

# Suppliers Catalogue



## Introduction

This catalogue gives an overview of the main industrial capabilities and the most recent product and process innovations from those companies in the supply chain of the Galician Automotive Industry.

Within the framework of the Third Strategic Plan for competitive improvement of the Galician Automotive Sector – P3CA 2025, the importance of promoting the component manufacturers and service companies in Galicia. This document – which will be constantly updated – reflects the existence of a network of companies in Galicia that already supply parts to many major vehicle manufacturers around the world.

The Galician Automotive Industry is one of the cornerstones of the Galician economy and has a highly internationalized component industry which exports more than 1,600 million euros each year to external markets. Moreover, more than 100 of the CEAGA companies already export its products or provide its services abroad.

With the support of the Xunta de Galicia (Galician Regional Government), the Galician Automotive Industry Business Cluster (CEAGA) was founded in 1997 by 37 automotive component manufacturers with the intention of developing joint development projects, aimed at increasing competitiveness.

In November 1996 the CEAGA Foundation was launched with the primary aim of “placing the Galician Automotive Sector in a position of competitive and sustainable leadership in Europe within Horizon 2025, contributing to progress and improved quality of life of Galicia”.

Currently, CEAGA covers the entirety of Galician companies in the automotive sector: more than 140 supply companies, the Stellantis Center of Vigo and the Galician Automotive Technological Centre (CTAG).

Our cooperative model has been recognised for its excellence on various occasions. At a national level, it has been classified as “Excellent” by the Ministry for Industry, Energy and Tourism. Internationally, CEAGA has gained the “Gold Label” accreditation awarded by The European Secretariat for Cluster Analysis (ESCA) as one of the best-managed cluster organisations in the European Union. Furthermore, CEAGA was awarded the most prestigious international award in the field of excellence and training – the EFMD Excellence in Practice Awards 2013 – for the New Products Management and Development Programme.

4Flow Spain, S.L.U  
 AC Systems Atlantic, S.L.U.  
 Adhex Tech Tapes, S.L.  
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 Antobal, S.L.  
 AR VR Meifus Engineering  
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 Augusto Logística, S.L.  
 Autoneum Spain, S.A.U.  
 Benteler Automotive Vigo, S.L.  
 Besteiro Ingeniería, S.L.  
 Bibus Spain, S.L.U.  
 Borgwarner Emissions Systems Spain, S.L.  
 Bosch Rexroth, S.L.  
 Cablerías Auto, S.L.  
 Carrocerías Dafer, S.A.  
 Castro Inversión y Desarrollo, S.A.  
 Centro Tecnológico de Grupo Copo, S.L.  
 CIE Galfor, S.A.  
 Componentes de Vehículos de Galicia, S.A.  
 Constellium Automotive Spain, S.L.  
 Construcciones Mecánicas de Galicia, S.L. (Comegal)  
 Coperma, S.A.  
 Copo Galicia, S.L.U.  
 Copo Ibérica, S.A.  
 Cromados Estévez, S.L. (Autocromes)  
 Data Monitoring, S.L.  
 Decuna, S.L.  
 Denso Sistemas Térmicos España, S.A.  
 DIM Formación Mecánica, S.L.  
 Diseño e Modelado de Superficies, S.A. (Demsu)  
 Drogas Vigo, S.L.  
 Efimob Efficient Solutions, S.L.  
 Elecpor Instalaciones y Mantenimiento, S.L.  
 Embalán Ibérica, S.L.  
 Emenasa Industria y Automatismo, S.A.  
 ERRECÉ – Racks&Containers  
 Esypro Logística e ingeniería de procesos  
 Europrecis Galicia, S.L.  
 Evestel Iberia, S.L.  
 Exact Systems, S.L.  
 Exla Packaging Solutions, S.L.  
 F. Segura Vigo, S.L.  
 Faurecia Automotive España, S.A.  
 Faurecia Sistemas de Escape España, S.L.  
 Formel D España, S.R.L.  
 FORVIA Asientos de Galicia, S.L.  
 Fundación CTAG – Centro Tecnológico de Automoción de Galicia  
 Galicia Auto Estampación, S.A.U.  
 Gallega Mecánica, S.L.U.  
 Gestamp Vigo, S.A.  
 Gestora Comercial Internacional, S.L.U. (Gecoinsa)  
 GKN Driveline Vigo, S.A.  
 Gonvauto Galicia  
 Goycar Galicia, S.L.  
 Grupo Empresarial Copo, S.A.  
 Grupo Precisgal, S.L.  
 Grupo Tecnogap Atlántico, S.L.  
 Herlayca, S.L.  
 Hermes Smart Control, S.L.  
 Herramientas de Gestión Avanzada, S.L.  
 Hispamoldes, S.A.  
 Hynnon Programming, S.L.  
 Ilunion Servicios Industriales, S.L.  
 Incalplas, S.L.  
 Indea Auriense, S.A.  
 Industrias Abalde, S.L.  
 Industrias Delta Vigo, S.L.  
 Industrias Proa, S.A.  
 Ineq Industrial Performance, S.L.  
 Informoldes, S.A.  
 Ingeniería Gallega de Sistemas Automatizados, S.L. (Ingalsa)

Ingeniería y Fabricación del Norte, S.L. (Nort3D)

Inoxidables Fegosan, S.A.

Inplator Galicia, S.L.

Inprosec Auto, S.L. (InprOTech)

Intralogística, Automatización, Tecnología y Consultoría, S.L. (IATECC)

Isega Technology, S.L.

Islas Group Ingeniería e Instalaciones, S.L. (NTpipes)

Izmar Automotive

Kaleido, Ideas & Logistics

Láser Galicia, S.L.

Lear Corporation Pontevedra, S.L.U.

Lear European Holding, S.L.U.

Ledisson Automation & IT, S.L.

Little Electric Car España, S.L.

LK Mobility, S.L.

Logicmelt Technologies, S.L.

Lupeon, S.L.

Madera Fiber Technologies, S.L.

Magna Seating Vigo, S.A.U.

Maier Ferroplast, Sociedade Cooperativa Galega

Mantenimientos Industriales Sulcer, S.L.

Marsan Transformaciones Superficiales, S.L.

Matricería Galega, S.L. (Matrigalsa)

MCSyncro Vigo, S.A.

Mecanizados Atlántida, S.L.

Mecanizados Castro Galicia, S.L.

Mecanizados Rodríguez Fernández, S.L. (MRF)

Megatech Industries Orense, S.L.

Meycatec, S.L.

Mooxvice Solutions, S.L.

Movelco Mobility, S.L.

MTS Tech North, S.L.

Muutech Monitoring Solutions, S.L.

Netun Solutions, S.L.

OP Mobility C-Power, S.A.

OP Mobility Exterior Business Group, S.A.

OP Technical Center, S.L.

Optare 5G, S.L.

Otebra, S.L.

Pirelo, S.L.

Precisgal Componentes Automoción, S.L.

Precisgal Utillaje, S.L.

Probotec Procesos Industriales, S.L.

Recuperadora Gallega de Disolventes, S.L.

Rely Technologies, S.L.

Rodríguez López Auto, S.L.

Ruher Ingenieros, S.L.

Segula Tecnologías España, S.A.U.

Serveo Logística, S.A.

Serveo Servicios a la Producción, S.L.

Serveo Servicios en Industria, S.A.

SFC Solutions, S.A.

SMRC Automotive Interiors Spain, S.L.

Snop Estampación, S.A.

Star Electrónica, S.L.

Stockages Vigo, S.L.

Talleres Covi, S.L.

TB Spain Injection, S.L. (TBSI)

Tecdisma, S.L.

Tecnicartón, S.L.

TI Fluid Systems

Trans Pereiras, S.L.

Transportes Aníbal Blanco, S.L.

Trèves Galicia, S.L.U.

Unimate Robótica, S.L.

Utingal, S.L.

Valver, S.L.

Vigotec, S.L.

W.R. Freiría, S.L.

Xoia Extending Reality

Xybot Digital Solutions, S.L.

ZF – Dalphi Metal España S.L.U.

# 4Flow Spain, S.L.U

# 4FLOW

Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Auxiliary value chain

<sup>1</sup> Less than € 1,500,000 · <sup>2</sup> Between 21 and 100 employees

## Company description

This company is a specialist in optimization of logistics networks and global supply chains. Its services cover the entire spectrum of needs for the improvement and management of the supply chain: development and implementation of technologies, consulting for the supply chain and the outsourcing of the key areas management. As a neutral supplier (4PL), it finds the best solution for each client in any situation, at an optimal cost. Customers get the greatest possible transparency in their networks and more flexibility in their supply chains.

## Products and services

Auxiliary services

Logistics and transport  
Process outsourcing

- Development of technological solutions for the management and optimization of the supply chain.
- Consulting to improve the supply chain (transport, warehouses, intralogistics, etc.)
- Outsourcing of supply chain management and optimization (4PL).

## Processes and technologies

Other technologies

## Main customers

In Spain, mainly works for the automotive sector. At a global level, the company is working or has worked for important clients in the retail, distribution, agri-food, pharmaceutical and chemical sectors.

## Contact

### Address and phone

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Phone: 674 683 033

### Web / Email

<http://www.4flow.com>  
[d.fernandez@4flow.com](mailto:d.fernandez@4flow.com)



# AC Systems Atlantic, S.L.U.



Turnover <sup>1</sup>

Employees <sup>2</sup>

Sales information



Auxiliary value chain

<sup>1</sup> Less than € 1,500,000 .<sup>2</sup> Between 21 and 100 employees

## Company description

This company, created in 2009, offers industrial subcontracting services in the manufacturing processes by machining, stamping, assembly and cutting. It has a dynamic and flexible production center of the serial elements, which allows its customers to optimize their production processes.

## Products and services

Auxiliary services

Process outsourcing

Ac Systems Atlantic is a supplier company of automotive companies and manufacturers of capital goods.

## Processes and technologies

Assembly

Joining processes

Metal shaping

Development of tools and process improvement. It also carries out cutting and machining processes.

## Main customers

Matrigalsa, Matrívigo, Europrecis, Industrias Abalde, Izmar, etc.

## Contact

### Address and phone

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36214 Vigo

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Fax: 986 910 619

### Web / Email

<http://www.acsystemsatlantic.com>

[admon@acsystemsatlantic.com](mailto:admon@acsystemsatlantic.com)



# Adhex Tech Tapes, S.L.



Turnover <sup>1</sup>

Employees <sup>2</sup>

Sales information



Main value chain Tier 1

<sup>1</sup> Between 6,000,000 and € 17,999,999. <sup>2</sup> Between 21 and 100 employees

## Company description

Adhex Tech Tapes is a 100% subsidiary of Adhex Technologies created in July 2001. It carries out activities related to the manufacture of adhesive and protection solutions (sealing, acoustic, thermal and surface) for the automotive sector (OEMs and Tier1). At present, it has the IATF16949 quality certificate of quality management for the automotive sector, as well as the ISO 14001, ISO 45001 and CCAP (China Marked) certifications. In addition, the Porriño production plant is recognized as a Q1 supplier for Ford and A level for the VW Group. The new facilities since 2020 have an area of 13,000 m2 and they house sustainable and environmentally friendly activities.

## Products and services

Module or function

- Boot
- Central console
- Cockpit
- Door module
- Electrical wiring
- Engine compartment
- Exterior elements
- Floor coating
- Front End
- Ground contact system
- Rear end
- Roof
- Seats

## Processes and technologies

- Other technologies
- Plastic shaping
- Textile shaping

Adhesive lamination; Serigraphy; Ceiling stiffeners; Thermoforming and application of adhesive by robot (hotmelt, butyl); Automatic online screen printing; Die cutting; Adhesive transfer with a corona treatment station (which improves adhesion); Adhesive cutting machines; Automated line for the manufacture of roof stiffeners; Ultrasonic sealing line for sound-absorbing materials.

## Main customers

Stellantis, Ford, Renault, VW, Audi, Seat, Mercedes-Benz, Nissan, etc.

## Contact

### Address and phone

Polígono Industrial A Granxa – Parcela 209  
36475 Porriño  
Phone: 986 346 800  
Fax: 986 452 612

### Web / Email

<http://www.adhex.com>  
[info@adhex.com](mailto:info@adhex.com)



# Advanced Comfort Systems Ibérica, S.L.U.

Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Main value chain Tier 1

<sup>1</sup> From € 18,000,000 <sup>2</sup> Between 21 and 100 employees

## Company description

ACS Ibérica is part of CIE Automotive, an industrial group with global footprint, specialised in high added value processes in areas such as forging, aluminium injection, casting, machining, stamping, plastics and roof systems. It is this last area where the main activity of ACS Ibérica is framed, offering other products related with the vehicle interior comfort too.

### Products and services

Module or function

Door module

Roof

Roofs; Sun visors; Side Window Sun Shades; Windstoppers; Luggage covers; Door reinforcements; Interior galleries

### Processes and technologies

Assembly

Joining processes

Glass encapsulation; robotic gluing; Aluminium machining; MIG-MAG and ultrasonic welding; Assembling; Acoustic control.

## Main customers

Stellantis, Renault, Volkswagen, SMRC Automotive Interiors Spain, etc.



## Contact

### Address and phone

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### Web / Email

<http://www.group-acs.com>



# Akwel Vigo Spain, S.L.U.

Turnover<sup>1</sup>



Employees<sup>2</sup>



Sales information

Main value chain Tier 1

<sup>1</sup> From € 18,000,000 <sup>2</sup> More than 250 employees

## Company description

The company was set up in Vigo in 1962, supplying at that moment, plastic and metal parts to the automotive sector and other industries, although nowadays is just focused on plastic transformation. At its development centre in Vigo they develop, for the whole Group, new projects and products in the area of opening mechanisms. They make substantial investments in technological innovation, equipment as well as improvement of the Vigo plant industrial machinery. The quality policy is part of the company's culture. They continually strive for excellence, as a result of the dynamism and involvement of their workforce. Committed to innovation, quality and service, the company ensures an effective response to its customers needs around the world.

## Products and services

Module or function

Boot  
Door module  
Engine compartment  
Engine electronics  
Exhaust and manifold  
Exterior elements

The development centre of the Akwel Group is located in Vigo and is involved with the manufacture of:

- Mechanisms: bonnet lock, boot lock, double rear door closing mechanism, sliding door lock and sun roof closing system.
- Door handles: door handles for the exterior and interior of side doors, sliding side doors, boot lids, tailgate doors, double rear doors and window opening handles.
- Urea tanks to reduce emissions (SCR)
- Engine plastic components and battery box

## Processes and technologies

Assembly  
Joining processes  
Other technologies  
Plastic shaping

- Plastic injection (mainly polyamides and ABS)
- Plastic blowing
- Parts assembling
- Ultrasonic welding
- Hot plate welding
- Thermal insertion tools
- Water tightness control
- Robotics and automation integration

## Main customers

Renault, Stellantis, Ford, General Motors, Toyota, Opel, Seat, Dacia, Nissan.



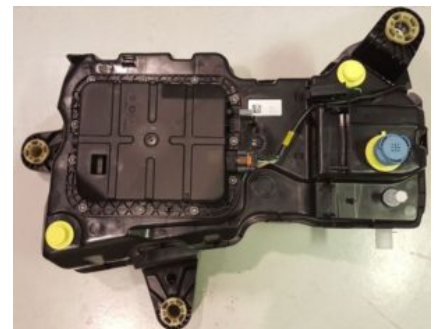
## Contact

### Address and phone

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36213 Vigo  
Phone: 986 821 700

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<http://www.akwel-automotive.com>  
[vigo@akwel-automotive.com](mailto:vigo@akwel-automotive.com)



# Aludec, S.A.

Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Main value chain Tier 1

<sup>1</sup> From € 18,000,000 <sup>2</sup> Between 101 and 250 employees

## Company description

Aludec was founded in 1984 and is dedicated to the manufacture of decorative parts for the automotive industry. It is based on an interchange of various technologies to offer a diverse and wide range of original and innovative products that can be prepared in various finishes. Aludec has a R&D centre that is directly in contact with the design departments of constructors to capture market trends and develop appropriate solutions. Located in Galicia, Aludec works with all the constructors and delivers parts around the world; among other things, they are one of the world's leading manufacturers of badges and monograms.



## Contact

### Address and phone

Parque Empresarial A Reigosa, parcela P1  
36828 Pontecaldelas  
Phone: 986 451 700  
Fax: 986 451 253

### Web / Email

<http://www.aludec.com>  
[comercial@aludec.com](mailto:comercial@aludec.com)

## Products and services

Module or function

Boot

– Badges and Monograms: injected and chrome plated and / or screen printed stamped sheet aluminium. Aludec has patented a system for injection moulding the new Ford bi-tone badge.

Cockpit

– Sill plates: in stainless steel or aluminium, embossed, printed or brushed.

Door module

Driving position

– Bumper scuff plates: injection moulded and chrome plated or decorated with thermoform film and printed with personalised decoration developed by Aludec's design department (IMD).

Exterior elements

Front End

Striping (adhesive decorative films).

Ground contact system

## Processes and technologies

Assembly

Metal shaping

Plastic shaping

Surface treatments and finishes

Aludec has various in-house technologies: stamping and embossing aluminium or stainless steel; screen-printing in whiteroom of various films (PVC, ABS, PC and aluminium); painting; cutting and machining of various materials; injection moulding. The company has machinery ranging from 80t to 650t and IMD specific machinery (in-mould decoration); HP thermoforming; tampography; chrome plating of plastic pieces (micro-porous, micro-brushed, Chrome III).

## Main customers

Ford, GM, VW Group, Stellantis, BMW, Mercedes, Porsche, Rolls-Royce, Fiat, RNA/Nissan, Toyota, Faurecia, Delphi.

# Ancora Mobile, S.L.

Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Auxiliary value chain

<sup>1</sup> Less than € 1,500,000 <sup>2</sup> Up to 20 employees

## Company description

Ancora adapts the digital transformation of Industry 4.0 to the human factor. Through its own technology, it enhances people's capacities so that they can better perform their work and be the main source of competitiveness in the industry.

### Products and services

Auxiliary services

Diverse

Engineering

Ancora provides a digitalization solution for manufacturing operations. Through a virtual exoskeleton, which consists of a suite of mobile applications, it connects workers in real time with the digital ecosystem of the smart factory to provide them with digital aids that enhance their competitiveness, performance and autonomy within the plant production.

Ancora Worker Connect focuses on providing a continuous connection between the worker and the planning and management systems, facilitating access to the digital information they need at all times and capturing data unattended throughout the manufacturing process. Ancora Worker Assist complements Worker Connect, providing additional digital aids.

### Processes and technologies

Other technologies

Ancora is a technology company that offers a connected and assisted worker software solution. These technological capabilities are of the first level in various fields, which makes Ancora a potential technological partner in matters related to the use of mobile technologies in industry: this is the case of 5G technology, the use of smartphones in the industrial context, the customization of the Android operating system or various wireless technologies such as WiFi, Bluetooth or NFC.

Ancora is also an expert in industry-oriented usability design, combining mobile devices, touch screens and voice to facilitate the relationship between the worker and digital systems in the factory.



# ANCORA

## Contact

### Address and phone

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### Web / Email

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# Aníbal Metalmecánica Gallega, S.L.



Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Main value chain Tier 2  
Auxiliary value chain

<sup>1</sup> Between 1,500,000 and € 5,999,999 <sup>2</sup> Between 21 and 100 employees

## Company description

Aníbal Metalmecánica Gallega (AMG) is a young, dynamic company with highly skilled personnel. They specialise in the cutting, machining and shaping of steel and aluminium piping for the automotive industry. The company has incorporated the logistics experience of the Aníbal Blanco Group, allowing them to perform collection services and JIT deliveries, purchase of raw materials and packaging, and warehousing and storage of materials on consignment.

## Products and services

Module or function

- Brakes and steering
- Engine
- Engine compartment
- Exhaust and manifold
- Filler pipe
- Raw materials
- Seats

Shaped metal tubes which our clients currently incorporate in EGR modulators and other components including heat exchangers, CV joint cages, steering rods, etc. The company can also supply tubing for seat modules and exhausts.

Auxiliary services

- Process outsourcing

## Processes and technologies

- Assembly
- Metal shaping

Cutting, de-burring, machining and shaping of tubes. Most used materials: Various carbon steel alloys ((st 37, St52, SAE 8617, etc.), stainless steel (Aisi 304, 316, etc.) and aluminium (3003, 6063, etc.).

Cutting and de-burring tubes: Adige TS72, Pedrazzoli SCL 102 and HDC 650 (4 heads).

Cutting and machining tubes: 3 Adige CM502 machines; 2 of which can machine tube ends in 3-axes (threading, etc.).

Shaping of tubing for manufacture of framework.

## Main customers

Borgwarner Emission Systems, GKN Driveline, Inoxidables de Rábade, Sapa Extrusión, Schoeller, Ati, Borgwarner Dixon (USA), etc.

## Contact

### Address and phone

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Fax: 988 256 824

### Web / Email

<http://amgmetalmeccanica.com>  
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# Antobal, S.L.

Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Auxiliary value chain

<sup>1</sup> Between 1,500,000 and € 5,999,999 - <sup>2</sup> Between 21 and 100 employees

## Company description

Antobal S.L. is a company with experience and training in the development and manufacture of machining tools and dies for stamping, cutting and machining sheet metal for various industries as well as manufacturing parts for metalworking. Their premises cover an area of 550 m2 of which 500 m2 are covered.

### Products and services

Auxiliary services

Die-stamping and tools

Antobal specializes in the development, design and manufacture of tools for machining parts and dies for stamping, and cutting sheet metal.

### Processes and technologies

Metal shaping

Other technologies

The company specializes in the design and manufacture of tools for shaping parts, dies, electrical welding, machined and shaping nautical parts and accessories.

### Main customers

Lear Corporation, Dalphimetal, TI Group, Aluporta, Valiant, Dayco Ensa, Supra Ind. Textil, Plymouth, Rubber Europa, Viza Automoción, Benteler Automotive Vigo, Marsan and Maier.



### Contact

#### Address and phone

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[info@antobalmecanizados.com](mailto:info@antobalmecanizados.com)

# AR VR Meifus Engineering

Turnover<sup>1</sup>



Employees<sup>2</sup>



Sales information

Main value chain Tier 2  
Auxiliary value chain

<sup>1</sup> Less than € 1,500,000. <sup>2</sup> Up to 20 employees

## Company description

Company dedicated to engineering in the field of Industry 4.0.

- Development of a complete and patented Augmented, Virtual and Extended Reality (AR, VR, XR) device for quality control, maintenance and training with integrated hardware and software (Vax3D).
- Development of complete logistics solutions with implementation of autonomous ARM with modular multiplatform.
- Development of a platform for the virtualization of machines with complete remote interaction and 'machine learning' for their adjustment and / or maintenance.

## Products and services

- All-in-one AR / VR / XR device (Vax3D) with a totally versatile and universal world patent for quality control, maintenance and training. The device uses the smartphone as an image projector and in addition to the pre-programmed software it has sensorization hardware for biocontrol, hand-tracking, eye-tracking, voicecontrol, etc.
- Universal and autonomous drone controlled by the Vax3D device to assist companies in inspection, measurement, safety and interaction tasks.
- Modular platform to host, analyze and interact with any 4.0 machine allowing complete interaction, KPI control, self-adjustments and machine learning.

Auxiliary services

Automation and robotics

Diverse

Engineering

Logistics and transport

Maintenance and services

- Extended reality for training.
- Extended reality for maintenance.
- Extended reality for quality control.
- Machine virtualization including digital twin, 'machine learning', and so on.
- Universal drone for maintenance or inspections in plants or outdoors.
- Complete scalable internal logistics system with universal AGV / ARM that adds different lifting platforms for all internal plant logistics.

## Processes and technologies

Assembly

Metal shaping

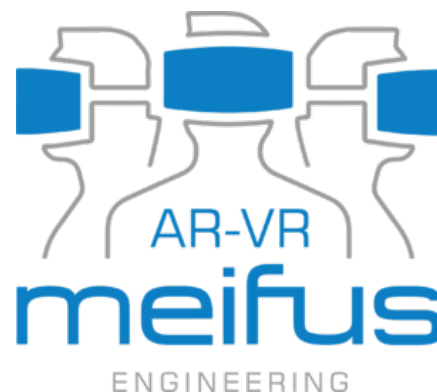
Other technologies

Plastic shaping

Engineering company with a plant specialized in the design and manufacture of 4.0 machines. The company is licensed by Catia, Solidworks and two professional Solidedge packages. It also has an electronic laboratory for equipment assembly and measurement. Within the Meifus group, the company has a materials supply warehouse, a machining workshop, an industrial computing section and an IATF serial manufacturing plant for metallic elements for the automotive sector.

## Main customers

TI Automotive, Adhex Technologies, Lear Corporation.



## Contact

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# Asea Brown Boveri, S.A. (ABB)

Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Auxiliary value chain

<sup>1</sup> From € 18,000,000 - <sup>2</sup> Between 101 and 250 employees

## Company description

ABB is a leading supplier of industrial robots, modular manufacturing systems and services. A strong solutions focus helps manufacturers to improve their productivity, product quality and worker safety. ABB has installed more than 300,000 robots worldwide.

### Products and services

Auxiliary services

- Automation and robotics
- Machinery and small integrated lines
- Maintenance and services

Products: Industrial and collaborative robots; Functional packages (arc/resistance welding, deep drawing, sealing and painting); Modular solutions (arc/resistance welding and painting); "Connect & produce" solutions (arc/resistance welding cells, dimensional inspection, etc.)

Services: Maintenance and spare parts management; After-sale services; Training (specific programmes on robotic process automation); Simulation of process automation and robotics (real cells or 3D); Engineering support to robotic solutions based on robots; Installation and implementation of robotic solutions; Improvement of facilities.

### Processes and technologies

- Assembly
- Electrical material
- Joining processes
- Metal shaping
- Other technologies
- Plastic shaping
- Surface treatments and finishes
- Wood processing

Provision of packed robots; Functional packages; "Connect & produce" cells. We can carry out testing, both in 3D simulation and with real cells, for auto parts production processes.

### Main customers

Stellantis, Gestamp, Benteler, Lear, Grupo Antolin, Faurecia Group, Borgwarner, Galicia Auto Estampación, Viza Automoción, Plastic Omnium, Aludec, Grupo Copo, Reydel Automoción, Tréves Galicia, Incalplas, Denso, Maier Ferroplast, Industrias Delta Vigo, Emenasa, Snop Estampación, GKN Driveline Vigo.

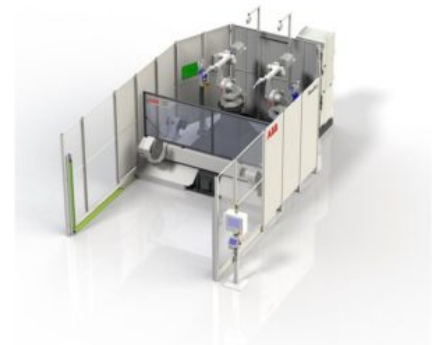
## Contact

### Address and phone

Camino Caramuxo nº70  
36213 Vigo  
Phone: 986 200 198

### Web / Email

<http://www.abb.com>  
[constantino.ramasco@es.abb.com](mailto:constantino.ramasco@es.abb.com)



# Augusto Logística, S.L.



Turnover <sup>1</sup>

Employees <sup>2</sup>

Sales information



Auxiliary value chain

<sup>1</sup> Less than € 1,500,000 <sup>2</sup> Up to 20 employees

## Company description

Augusto Expres founded the company in 1990 as a national and international haulage company. The company has continued to grow in response to the needs of its clients and is now an international transport and logistics operator. They deal with the collection of raw materials, storage of these and Just in Time deliveries to their clients, whilst also collecting and distributing finished goods to the end user. All these activities are on a Europe-wide scale. The company has the following quality certificates: ISO 9001:2008 and 14001:2004.

## Products and services

Auxiliary services

- Diverse
- Logistics and transport

The company has a range of articulated lorries, mega-trailers, trucks and vans. Make national and international deliveries of goods in full or joint cargo trucks. Direct service between factories with goods tracking at all times. They can offer warehousing of goods, repacking, relabeling, stock control, quality control, order preparation.

## Processes and technologies

Other technologies

## Main customers

Akwel Vigo Spain, S.L.U, Adhex Tech Tapes, S.L, Drogas Vigo, S.L, Maier Ferroplast, Sociedade Cooperativa Galega, Pirelo, S.L, Snop Estampación, S.A.

## Contact

### Address and phone

Polígono Industrial A Granxa, parcela 65  
36400 Porriño  
Phone: 986 342 011  
Fax: 986 342 646

### Web / Email

<http://www.transportes-augusto.com>  
[info@transportes-augusto.com](mailto:info@transportes-augusto.com)



# Autoneum Spain, S.A.U.



Turnover <sup>1</sup>

Employees <sup>2</sup>

Sales information



Main value chain Tier 1

<sup>1</sup> From € 18,000,000 <sup>2</sup> Between 101 and 250 employees

## Company description

Autoneum is a global technology leader in acoustic and thermal vehicle solutions management. With over 45 plants in 26 countries and more than 9,600 employees, the company is a partner with major vehicle manufacturers around the globe. Autoneum supplies innovative, affordable solutions for noise reduction and thermal control utilising low-weight products which in turn increases the comfort and value of the vehicle whilst also reducing CO2 emissions.

## Products and services

Module or function

- Boot
- Cockpit
- Engine compartment
- Floor coating
- Ground contact system

- Underbody and engine insulation: providing a protective thermal barrier between heat sources and the bodywork or other heat-sensitive parts with the possibility of installing air conduits, reducing the interior and exterior noise levels.
- Textile Wheel Arches: with the functionality of reducing interior and exterior noise caused by the tyres rolling and splashing as well as protecting the bodywork.
- Inner dashes: used to absorb and insulate against noise, providing a good fit to the vehicle body. Also absorb impact energy in case of collision.
- Insulating flooring: designed with latest touch technology, aesthetic parts which are abrasion, puncture and wear resistant. Easy to clean and hard-wearing. Furthermore, they provide acoustic insulation and absorption and also absorb impact energy in case of collision.

## Processes and technologies

- Joining processes
- Plastic shaping
- Textile shaping

Autoneum Spain offers various product lines and utilises the following technology:

- Hot moulding and cutting presses.
- Polyurethane foam injection presses including one-shot method.
- Waterjet cutting system robots.
- Automated hot-cold moulding lines.
- High frequency, vibration and ultrasound welding.
- Fibre injection moulding and cutting lines.
- Woodstock compression moulding presses.

## Main customers

Stellantis (Vigo, Mungalde and Villaverde Centers), Renault Palencia, etc.

## Contact

### Address and phone

Pol. Ind. As Pedreiras – Pista de Roblido  
32357 A Rúa de Valdeorras (Ourense)  
Phone: 988 336 134  
Fax: 988 336 148

### Web / Email

<http://www.autoneum.com>



# Benteler Automotive Vigo, S.L.



Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Main value chain Tier 1

<sup>1</sup> From € 18,000,000 <sup>2</sup> More than 250 employees

## Company description

Benteler is a multinational company, originally from Germany, currently working all around the world with more than 28,000 employees and 130 locations in 38 countries. Under the strategic holding company "Benteler International AG", the business operations are divided into three legally independent business divisions. The largest division is in the automotive industry, representing more than 75% of Group turnover. It is dedicated to the development and production of innovative safety, environmental and light construction products. Benteler Automotive is a full service provider for almost all automotive manufacturers worldwide and provides customer-oriented solutions for a wide range of products; of particular importance are the chassis and modules, structures and the engines and exhaust systems groups. Benteler Vigo is a factory which mainly produces chassis and structures.

## Products and services

Module or function

Front axles, rear axles, suspension arms, hot-stamped parts (low-thickness with high resistance), aluminium parts.

Cockpit

Driving position

Front End

Ground contact system

Rear end

## Processes and technologies

Assembly

Joining processes

Metal shaping

Other technologies

Surface treatments and finishes

The main processes utilised at the Benteler Vigo factory are cold-stamping, hot-stamping, MIG-MAG resistance welding, electrophoretic painting, 3D laser cutting, shot peening and assembly. Within the welding, aluminium products are included. In the hot-stamping variable thickness parts are included. Benteler Vigo has the following means of production: 2 Transfer presses (2,000 and 3,600 t); 2 hot-stamping lines; 2 3D laser cutting machines; 6 automated welding lines with 172 robots; 1 electrophoretic painting line; 2 resistance welding machines.

## Main customers

Stellantis, General Motors, Volkswagen, Fiat.

## Contact

### Address and phone

Parque Tecn. y Logístico de Vigo, Parcelas  
13-14  
36312 Valladares-Vigo  
Phone: 986 268 800  
Fax: 986 268 830

### Web / Email

<http://www.benteler.com>  
[vigo.vigo@benteler.com](mailto:vigo.vigo@benteler.com)

# Besteiro Ingeniería, S.L.

Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Auxiliary value chain

<sup>1</sup> Less than € 1,500,000 <sup>2</sup> Up to 20 employees



## Company description

The Besteiro Ingeniería SL group is dedicated to the certification and safety of machinery. They offer services such as CE Marking, Adaptations to RD 1215, Risk Assessments and Technical Files. In addition to these audits, they also develop other works, such as quality audits (ISO: 9001, 14001, 45001, 5001), welding studies, rack certification, legalization of APQs, installations, machine designs and programming (automatons, robots, cobots, etc.). They offer turnkey projects.

## Products and services

Auxiliary services

- Automation and robotics
- Diverse
- Engineering
- Industrial supplies
- Machinery and small integrated lines
- Process outsourcing

Certification of machines: CE marking, R.D 1215/1997, other European directives and standards.  
Safety check list for production lines and equipment.  
Design of safety components for machines and production lines in automotive companies and other industrial sectors.

## Processes and technologies

- Assembly
- Electrical material
- Glass processing
- Metal shaping
- Plastic shaping
- Textile shaping
- Wood processing

Currently, Besteiro Ingeniería SL is in the design and study phase of an app for portable devices. Users of the application will be able to consult and perform calculations on the safety of their machines and production lines. With this, they get a first information, important for the customer and can reduce the time in the correction of certain risks.

Main customers

Cie Galfor, Foresa, Finsa, Treves Galicia, Lactalis, etc.

## Contact

### Address and phone

Vía Norte 12, Bajo  
36204  
Phone: 664476377

### Web / Email

<http://www.besting.es>  
[info@besting.es](mailto:info@besting.es)



# Bibus Spain, S.L.U.



Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Auxiliary value chain

<sup>1</sup> Between 6,000,000 and € 17,999,999. <sup>2</sup> Between 21 and 100 employees

## Company description

Industrial components distribution company, active in the following areas: hydraulics, pneumatics, mechatronics and environment. As well as distribution, the company works on the design, construction, commissioning and maintenance of equipment related to their activity. They also specialize in the design and construction of refrigeration panels for welding guns. They supplied the Stellantis Vigo plant for the launch of the B78, among other things.

## Products and services

Auxiliary services

- Engineering
- Machinery and small integrated lines
- Maintenance and services

Technical description of the service design, construction, set up and maintenance of:

- Hydraulics, oleo-hydraulics and pneumatics, tailor-made according to the needs of the client.
- Low consumption "ECO" hydraulics groups.

## Processes and technologies

Other technologies

Since the company started working in Spain in February 2009, Bibus Spain has worked in the development of machinery and subsystems for OEMs with integrated hydraulics, pneumatics, mechatronics and environment technologies. Among the machinery manufactured by Bibus, the following are highlighted: oleo-hydraulic machinery and controllers, lubrication and oil recirculation machinery, pumping machinery for a variety of fluids, fluid dosing systems, pneumatic control and power machinery, vacuum machinery, refrigeration panels for welding guns, etc.

## Main customers

Stellantis, GKN, Bühler, Maxam, etc.

## Contact

### Address and phone

Parque Empresarial Porto do Molle Rúa do Arroncal, Vial C Nave 4A  
36350 Nigrán  
Phone: 986 247 286  
Fax: 986 209 247

### Web / Email

<http://www.bibus.es>  
[afv@bibus.es](mailto:afv@bibus.es)



# Borgwarner Emissions Systems Spain, S.L.

**BORGWARNER**

Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Main value chain Tier 1

<sup>1</sup> From € 18,000,000 -<sup>2</sup> More than 250 employees

## Company description

The company started its activity in 1967 with the development and manufacture of automotive parts. In 2001 it became part of the Italian multinational Dytech, as part of its Fluid Technologies Division. It kept the Dytech Ensa name until 2010 when it became part of the BorgWarner Group.

## Products and services

Module or function

Engine

Filler pipe

This company manufactures: EGR modules, EGR coolers and tubing, fuel rails, fuel injectors and carbon steel and stainless steel parts.

## Processes and technologies

Assembly

Joining processes

Metal shaping

The company has numerous production plants including, by way of example: ends shaping machinery, CNC bending machines, specialist machinery, stainless steel furnaces, TIG welding robots, leak control equipment, bellows manufacturing facilities (Hydroforming), automatic production lines, MIG welding, etc.

## Main customers

Renault-Nissan, Ford, Volkswagen, General Motors (Opel/Saab), Suzuki, Iveco, Daimler Chrysler, Stellantis.

## Contact

### Address and phone

Crta. Zamanes, 20

36315 Vigo

Phone: 986 468 302

Fax: 986 468 003

### Web / Email

<http://www.borgwarner.com>

# Bosch Rexroth, S.L.



Turnover <sup>1</sup>

Employees <sup>2</sup>

Sales information



Auxiliary value chain

<sup>1</sup> Between 6,000,000 and € 17,999,999. <sup>2</sup> Between 21 and 100 employees

## Company description

Bosch Rexroth is a global supplier of products for the construction of machinery and installations, offering solutions in all relevant technologies for control, operation and movement (hydraulics, electric controls and drives, linear and assembly technology as well as pneumatics).

### Products and services

Auxiliary services

Automation and robotics

Engineering

Machinery and small integrated lines

Maintenance and services

The company works in turnkey industrial automation projects including architecture design, electronics studies, programming, testing and production assistance until its total availability. Technical consulting services for the client during the entire life cycle of the installations, providing repair, maintenance and specific training.

### Processes and technologies

Other technologies

Application of the "Lean Manufacturing" concept with their MPS (Manual Production System), providing clients with an integrated design for their entire plant.

## Main customers

70% of their production is addressed to the Galician automotive industry.

## Contact

### Address and phone

Bajada a la Gándara, Nave 7  
36330 Vigo  
Phone: 986 247 901  
Fax: 986 247 902

### Web / Email

<http://www.boschrexroth.es>  
[info@boschrexroth.es](mailto:info@boschrexroth.es)

# Cablerías Auto, S.L.



Turnover <sup>1</sup>

Employees <sup>2</sup>

Sales information



Main value chain Tier 2

<sup>1</sup> From € 18,000,000 -<sup>2</sup> More than 250 employees

## Company description

They form part of the Cablerías Group; Cablerías Auto works in the development, manufacture and marketing of cables and wiring for electrical and electronic networks for the industrial and transport sectors: automotive, aeronautic, rail, military and naval.

### Products and services

Module or function

#### Electrical wiring

-Products supplied at Tier 1: Safety cables (illumination, abs, airbags), communication cables (aerials, GPS), comfort cables (parktronic, air conditioning), prototypes and spare parts, electronic components.

-Products supplied to vehicle makers: battery cables, small-run and specialized cable packages, electronic components.

Some of the company's noteworthy product innovations include: CCA & FFC cables, IEPS / ANYWIRE, cables for electric / hybrid vehicles and aluminium battery cables.

### Processes and technologies

Assembly

Electrical material

Joining processes

Plastic shaping

Cablerías Auto utilises the following production technologies: Ultrasound terminal welding; ultrasound welding of cable joints; mechanical crimping; hot-melt sealed overmolding; PVC overmolding; wire harness assembly and accessories; electrical and geometric verification; seal verification; PCB soldering; soldering of wires and terminals; automatic seal positioning; cutting, stripping and processing of coaxial cables; automatic cutting, stripping and torsioning.

## Contact

### Address and phone

Polígono Industrial "As Gándaras" Parcela 204  
36400 Porriño  
Phone: 986 900 591  
Fax: 986 296 760

### Web / Email

<http://www.cableriasgroup.com>

[marcos.gonzalez@cableriasgroup.com](mailto:marcos.gonzalez@cableriasgroup.com)



## Main customers

ZF TRW, Magna, Akwell Vigo Spain, Plastic Omnium, Caetano Group, Faurecia, Lear seating, Urovesa, Grupo Antolín, Volkswagen, Valeo Novares, SMRC Automotive Interiors Spain, ACS.

# Carrocerías Dafer, S.A.

Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Auxiliary value chain

<sup>1</sup> Between 1,500,000 and € 5,999,999 - <sup>2</sup> Between 21 and 100 employees

## Company description

Carrocerías Dafer S.A. was founded in 1973 and specializes in the manufacture of refrigerated van bodywork and isothermal cladding. It specializes in providing products, services and quality solutions for all companies, brokers and independent traders dedicated to transportation and storage of perishable goods. With over 40 years' experience in the industry, they provide services to the most prestigious companies in Spain and abroad, tailored to the needs of its customers. The company has developed a proprietary technology based on the use of resins and insulating materials for the manufacture of Dafer isothermal panels. These panels provide greater watertightness, insulation, strength and longevity for all products.

## Products and services

Auxiliary services

Diverse

Manufacture of certified refrigeration boxes of various dimensions, adapted for all makes and chassis models (Mercedes, Renault, Nissan, Opel, Iveco, Volkswagen, Ford, Citroën, Peugeot and Fiat).

– Manufacture of certified insulated liners for different models of vehicle constructors: Mercedes, Renault, Nissan, Opel, Iveco, Volkswagen, Ford, Citroën, Peugeot and Fiat.

– Installation of refrigeration equipment and lifting platforms in different bodyworks.

– Manufacture of exclusively designed FRP components in accordance with the needs of their clients.

## Processes and technologies

Other technologies

- Manufacture of sandwich panels
- Fibreglass reinforced polyester (FRP)
- Insulation
- Moulds
- 15 x 3 m vacuum presses
- 15 x 3 m pantograph for cutting and routing

## Main customers

Carriers, distributors and authorised dealers.



## Contact

### Address and phone

B° Chan da Gándara nº 18 Padróns  
36866 Ponteareas  
Phone: 986 661 010  
Fax: 986 661 011

### Web / Email

<http://www.dafer.com>  
[gerencia@dafer.com](mailto:gerencia@dafer.com)





# Castro Inversión y Desarrollo, S.A.



Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Main value chain Tier 3

<sup>1</sup> Less than € 1,500,000 <sup>2</sup> Up to 20 employees

## Company description

Company dedicated to the assembly of components (CKD) for bus frames, destined for bodywork plants, in all its propulsion variants (diesel, CNG, hybrid, electric), as well as the construction of part of the frame depending on the configuration and specifications of the final client. In addition, the company is oriented towards innovation projects.

### Products and services

Module or function

Ground contact system

- Manufacture of the central rack modules.
- Assembly of the central rack modules, as well as elements supplied in CKD by the rack manufacturer, connection and start-up of the First Phase vehicle.

### Processes and technologies

Assembly

Joining processes

- A single assembly line with fully modular capacity, adaptable to any variant of bus frame or even commercial vehicle of similar dimensions.
- Movable and adjustable bench, fixing means and moving components and sub-assemblies.

## Contact

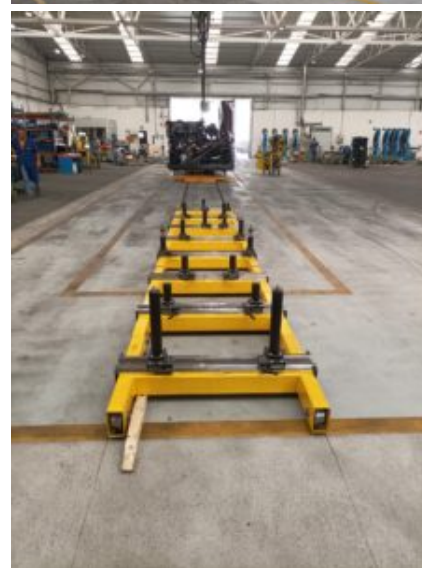
### Address and phone

Carretera A Coruña Km 59,5  
15890 Santiago de Compostela  
Phone: 981 555 422

### Web / Email

<http://www.castrosua.com>

[cidsa@cidsa.info](mailto:cidsa@cidsa.info)



Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Auxiliary value chain

<sup>1</sup> Between 1,500,000 and € 5,999,999 - <sup>2</sup> Between 21 and 100 employees

## Company description

CETEC (Copo Group Technology Centre) works in R&D (both processes and products), technological surveillance and the manufacture of moulds, machinery and plant as required by the Group. One of its main tasks is to search for new formulations with new raw materials for the continuous improvement of comfort in vehicle seating. They work closely with their clients' engineering departments. They also contribute to the production and realization of developments in the various products across the four divisions of the Group. They are currently undertaking a development project in which they are producing the foam and EPPs and the covers, as well as the assembly of the complete seat unit.

## Products and services

Module or function

### Seats

Short production runs of any type of foam filling, including technical foams for acoustic and / or thermal insulation. Latest innovations in seating foams: TECHNIFLEX, notably increases comfort, even in thinner sections; INALCO, a foam which is incorporated into the cover, eliminating the need for bonding between the filler and the fabric, improving comfort and providing an economic improvement.

Auxiliary services

Die-stamping and tools

Engineering

Machinery and small integrated lines

Maintenance and services

Process outsourcing

Technological centres

– Manufacture of moulded foam moulds for the various technologies (cold and hot foam and INALCO), EPP / EPS moulds, machinery for fatigue testing, control and / or poka-yokes.  
– Technological assistance in the moulding processes both in development of lines and to find improvement solutions. Example: rigidification study of metal structures using foam injection, allowing the reduction of the thickness of metal used, reducing metal consumption and final weight whilst maintaining rigidity and performance. Furthermore, the company possesses various routing stations. These are used in the production of moulds as well as for making shaped foam prototypes for internal use and external clients.

## Processes and technologies

Other technologies

Improvements in the foam filler manufacturing processes for vehicle seats by using innovative chemical formulations. Research and development of new production processes based on the strategic lines of OEMs (weight and cost reduction, improvements in comfort). Mechanized lines for the production of tools and prototype parts. Prototype factory for foam moulding.

## Main customers

Copo Group.

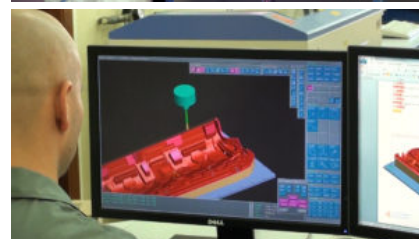
## Contact

### Address and phone

Estrada Puxeiros – Mos nº45, Tameiga  
36416 Mos  
Phone: 986 810 519  
Fax: 986 810 504

### Web / Email

<http://www.grupocopo.com>  
[cetec@grupocopo.com](mailto:cetec@grupocopo.com)



# CIE Galfor, S.A.

Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Main value chain Tier 1

<sup>1</sup> From € 18,000,000 <sup>2</sup> More than 250 employees

## Company description

CIE Galfor is a company belonging to the CIE Automotive multinational Group. This plant is specialized in the manufacture of forged steel parts for the automotive sector. It was first established in 1966 as Barreiros Orense, S.A. and in 1980 it changed its name to Forjas de Galicia. In 1998 it became part of the GSB Group with the name GSB Galfor S.A. In 2002, the merger of the GSB and Corporación Industrial Egaña Groups, resulted in the creation of the CIE Automotive Group.

CIE Galfor has just one production plant located at the San Cibrao das Viñas Industrial Park, in Ourense. They have a total surface of 66,200 m<sup>2</sup>, of which 25,000 m<sup>2</sup> are built-up. Their mission is to be leaders in their market – the manufacture of forged steel parts – certifying the highest standards of quality.

## Products and services

Module or function

- Engine
- Ground contact system
- Transmission

The company is involved in the forging and machining of steel parts for the automotive industry, mainly producing crankshafts, front axles, axle shafts, suspension elements, spindles and hubs. In terms of product innovation, CIE Galfor – with the assistance of the R&D & innovation department – is currently researching the use of alternative materials with improved characteristics.

## Processes and technologies

- Metal shaping
- Surface treatments and finishes

CIE Galfor has the following processes: hot steel forging through stamping, electro-upsetting and extrusion, including thermal treatments, finishing and machining.

Additionally, it has the following means of production, conceived as one-piece-flow:

- 5 fully automatic vertical presses lines (4,000 – 6,300t) for the specific manufacture of crankshafts.
- 3 counterblow hammers (200-320 kJ) mainly used for the forging of truck axles.
- 2 hydraulic presses (630 – 650t) for the manufacture of spindles and hubs, one of them automated.
- 4 electro-upsetters in line with friction press, for the manufacture of driveshafts (automatic handling and monitoring).
- It also has a fully equipped lab with all the machinery required for quality control: 3-dimensional machines, 3D scanner, durometers, metallographic microscope, magnaflux and ultrasounds, among others.

With regards to process innovation we can stand out: the continuous development of applications for high speed milling machining programmes; the development of a complex closed volume forging system to minimize scrap; researching on steel and treatments to increase tool life.

## Main customers

Audi – VW, Renault, Daimler, GM, Opel, BMW, Jaguar, Ford, Fiat, Hyundai-KIA, DAF, Dana, Iveco



# CIE Galfor

## Contact

### Address and phone

Pol. Ind San Cibrao de Viñas – Calle 2 –  
Parcela 11  
32901 Ourense  
Phone: 988 011 000  
Fax: 988 011 010

### Web / Email

<http://www.cieautomotive.com>  
[ciegalfor@cieautomotive.com](mailto:ciegalfor@cieautomotive.com)



Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Main value chain Tier 1

<sup>1</sup> Between 6,000,000 and € 17,999,999. <sup>2</sup> Between 21 and 100 employees

## Company description

The company started its activity in 1990, manufacturing vehicle thermoformed carpets. Componentes de Vehículos de Galicia, S.A. develops and industrialises interior trim projects such as interior carpets, wheel arches, parcel trays or thermal shields. It is 50% co-owned by the Copo and Faurecia groups. 100% of its production is sent to car manufacturers, mainly to Stellantis, Nissan and Mitsubishi.

## Products and services

Module or function

- Boot
- Engine compartment
- Floor coating

- Carpets and textile carpet trims (polyester fibres) with heavy layer thermoformed, PU foam, plastic parts and acoustic absorbers, etc.
- Thermoplastic olefin (TPO) washable mats and mats for trunk floor, with PU foam.
- Textile carpet parcel trays with composite core in fibreglass, plastic fibres and honeycomb cardboard.
- Flat or thermoformed cotton fibre felt soundproofing parts for the interior of the vehicle.
- Thermal and acoustic insulation for the engine compartment with thermoformed textile fibers, aluminium film as well as fire and hydrocarbon resistant non-woven fabrics.
- Textile carpet false floor with encapsulated wood core.
- Plastic air ducts with polypropylene fibre acoustic absorber.

## Processes and technologies

- Joining processes
- Plastic shaping
- Textile shaping

Componentes de Vehículos de Galicia has different production lines with the following technologies:

- Carpets thermoforming
- Felts thermoforming
- Fibreglass, plastic fibres and honeycomb cardboard composites thermoforming
- Thermoplastics vacuum thermo-napping
- Carpet, wood, felt and non-woven fabrics encapsulation
- PU foaming
- Robotic water jet cutting
- Punch die cutting
- Ultrasound welding
- Vibration welding
- Thermal welding
- High frequency welding
- Die cutting

## Main customers

Stellantis, Nissan, Porsche, Mitsubishi.

## Contact

### Address and phone

Polígono Industrial Las Gándaras, Parcela 101  
36400 Porriño  
Phone: 986 344 003  
Fax: 986 332 795

### Web / Email

<http://www.grupocopo.com>  
[cvg@grupocopo.com](mailto:cvg@grupocopo.com)

# Constellium Automotive Spain, S.L.



Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Main value chain Tier 1

<sup>1</sup> Between 6,000,000 and € 17,999,999. <sup>2</sup> Between 21 and 100 employees

## Company description

Aluminum assembly manufacturing company for the automotive sector.

### Products and services

Module or function

Front End

Rear end

Manufacture of rear and front CMS (Crash Management Systems) from aluminum profiles.

### Processes and technologies

Metal shaping

Heat treatment, bending, welding, mechanization and assembly.

Main customers

Stellantis.

## Contact

### Address and phone

Ampliación Polígono Industrial A Granxa,  
PPI6, Parcelas 59-60  
36400 Porriño  
Phone: 886 000 100

### Web / Email

<http://www.constellium.com>

[recruitment.spain@constellium.com](mailto:recruitment.spain@constellium.com)

# Construcciones Mecánicas de Galicia, S.L. (Comegal)



Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Auxiliary value chain

<sup>1</sup> Less than € 1,500,000. <sup>2</sup> Up to 20 employees

## Company description

Comegal was created in 1998. Their main assets are the experience and expertise of their staff who, thanks to continuous investments, are able to meet the requirements – primarily in the automobile sector – with regard to the design and construction of small assembly and handling posts, and dies for forming, stamping, embossing and milling components. The design, construction and commissioning of dies, especially fine tooling for visible components, are the specialty of Comegal.

## Products and services

Auxiliary services

Die-stamping and tools

Tools, moulds, dies (for visible components and manufacture of trim inserts and badges).

Design, and in commissioning of fine cutting machinery for decorative and visible components; prototypes and models.

## Processes and technologies

Metal shaping

Other technologies

Design, grinding and erosion machining, rectification, assembly and commissioning.

## Main customers

Aludec Group, GKN Driveline Vigo, Televés S.A., Mecanizados Atlántida S.L. and Crown Embalajes España S.L.

## Contact

### Address and phone

Bajada a la Gándara nº8, Coruxo  
36330 Vigo  
Phone: 986 238 923  
Fax: 986 231 845

### Web / Email

<http://www.comegal.com>  
[comercial@comegal.com](mailto:comercial@comegal.com)



# Coperma, S.A.



Turnover <sup>1</sup>

Employees <sup>2</sup>

Sales information



Main value chain Tier 1  
Auxiliary value chain

<sup>1</sup> Less than € 1,500,000 - <sup>2</sup> Up to 20 employees

## Company description

Coperma S.A. started business in 1971 as a woodworking manufacturer. Currently, the company has two principle business divisions: packaging and panels for the automotive industry and furnishings, as well as commercial premises renovations. In 1978 they started to produce packaging for Stellantis. Since then they have produced packaging for hundreds of products for transport, with total security: windscreens, dashboards, doors and motors for Stellantis and their auxiliary supply industry. In 1998 they incorporated the use of CNC machinery and CAD / CAM systems. The types and diversity of the sectors in which Coperma is involved allows them to have the flexibility and experience required for the full implementation of all projects they undertake.

## Products and services

Module or function

- Boot
- Door module

Panels and components in wood derivatives for vehicle door and loading area coating.

Auxiliary services

- Engineering
- Logistics and transport
- Process outsourcing

- Design, development and manufacture of wood and cardboard packaging and containers to protect and transport components.
- Stock management, logistics and JIT delivery services.
- Manufacture and CNC machining of wood and composite parts.
- CNC cutting and machining.

## Processes and technologies

- Assembly
- Wood processing

- CNC cutting and machining.
- Software used: Katia, CAD-CAM.

## Main customers

Stellantis, GKN, Faurecia, Gefco, Gestamp, etc.

## Contact

### Address and phone

Camino del Pazo 19, Castrelos  
36213 Vigo  
Phone: 986 471 133  
Fax: 986 471 488

### Web / Email

<http://www.coperma.es>  
[produc@coperma.es](mailto:produc@coperma.es)



Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Main value chain Tier 2  
Auxiliary value chain

<sup>1</sup> Between 6,000,000 and € 17,999,999 - <sup>2</sup> Between 21 and 100 employees

## Company description

Copo Galicia started business in 2002 with the production of impact absorbers from various kinds of flexible and rigid foams for internal use in the different processes of the Copo Group. They have progressively incorporated new products including technical foams for a range of applications, and cutting and stitching processes. The latest incorporation of new products / processes is in sun visors.

## Products and services

Module or function

Boot

Door module

Driving position

Engine compartment

Seats

- EPP, EPS and PUR parts for sound insulation and impact absorption.
- Anti-submarine seating parts for rear seats.
- Boot storage compartments.
- Toolboxes.
- Parts for internal usage including fillings used for reinforcement and / or impact absorption, for example in the headrests.
- Cutting and stitching of seat covers for internal use within the Group.
- Manufacture and production of sun visors from start to finish (from EPP bodies to plastic components and the complete assembly).

Auxiliary services

Logistics and transport

EPP packaging items.

## Processes and technologies

Other technologies

Textile shaping

Copo Galicia has a number of production lines to make EPP / EPS parts as well as two production lines for making flexible PU parts. They also do the cutting and stitching of all types of fabrics and felts using specific and specialized cutting machinery for these types of products.

## Main customers

Stellantis, GM, Denso, Grupo Copo.

## Contact

### Address and phone

Estrada Puxeiros, 45  
36416 Mos  
Phone: 986 810 500  
Fax: 986 810 515

### Web / Email

<http://www.grupocopo.com>





Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Main value chain Tier 2

<sup>1</sup> From € 18,000,000 <sup>2</sup> Between 101 and 250 employees

## Company description

Copo Ibérica was the embryonic start-up company which has now become Grupo Empresarial Copo. They started life in 1972 making seat fillings for the newly constructed Citroën plant in Vigo. Currently, they have a workforce of 173 and they supply polyurethane foam fillings for cushions and backrests, utilising 3 technologies: cold-blown foam, hot-blown foam and INALCO moulding. They have an extensive background and experience, as well as the continued support of the Copo Group Technology Centre, whose expertise allows continuous improvement to be our major resource.

## Products and services

Module or function

### Seats

- Traditional foamed parts (raw leather) using cold foam moulding (high Resilience (HR)) technology: gives the filling durability characteristics.
- Traditional foamed parts (raw leather) using hot foam moulding (Hot Cure): allows weight reduction of the parts, thereby contributing to the weight reduction of the vehicle and in turn to cost reduction.
- Incorporated "in situ" moulded parts using a new technology called INALCO which produces fully finished rear seats whilst maintaining the required high comfort levels and giving a considerable cost reduction.
- Headrests and elbow rests in polyurethane foam: currently manufactured by INALCO but can also be manufactured by traditional moulding.

## Processes and technologies

### Other technologies

Manufacture of polyurethane components using:

- 3 cold technology (HR) carrousels
- hot technology (HO) carrousel
- 1 INALCO carrousel for smaller parts (elbow rests)
- INALCO carrousel for larger parts (seats and back rests)

## Main customers

Groupe PSA, Renault – Nissan, Grupo Volkswagen and General Motors, Faurecia, Lear, Johnson Controls, etc.

## Contact

### Address and phone

Estrada Puxeiros nº45, Tameiga  
36416 Mos  
Phone: 986 810 500  
Fax: 986 810 515

### Web / Email

<http://www.grupocopo.com>



# Cromados Estévez, S.L. (Autocromes)



Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Auxiliary value chain

<sup>1</sup> Between 1,500,000 and € 5,999,999 - <sup>2</sup> Between 21 and 100 employees

## Company description

Cromados Estévez is a company with more than 45 years of experience in the galvanic sector. It is specialized in the anticorrosion protection of metal surfaces through the application of metallic and organic coatings such as: zinc and its alloys, industrial hard chrome, powder paint (lacquer) and Autoforesis Aquence®.

They carry out the study, design, establishment and management of treatment plants to serve their customers, with direct participation in all areas.

## Products and services

Auxiliary services

- Automation and robotics
- Machinery and small integrated lines
- Process outsourcing

Anticorrosion treatment and coating for metal surfaces. Metal, organic and duplex coatings. Zinc nickel of high anticorrosive power, industrial hard chrome and electrolytic zinc plating with high coverage. Organic coating processes such as electrostatic powder and Autoforesis Aquence painting.

Other services:

Taking into account the client's activity, product range and production requirements, this company invests in its own in situ treatment lines.

They take part at all stages:

- Project design
- Coordination with suppliers
- Installation of facilities
- Management and use of treatment lines
- Control means

## Processes and technologies

- Other technologies
- Surface treatments and finishes

- 1 alkaline zinc line (up to 6m of length)
- 1 acid zinc line
- 2 electrostatic powder painting lines
- 1 industrial hard chrome line
- 1 Autoforesis Aquence® line

## Main customers

GKN Driveline, Trelleborg Automotive, Casple, Aludec Stamping, Grupo Antolín, etc.

## Contact

### Address and phone

Polígono Industrial O CEAO c/Transportes 1  
27003 Lugo  
Phone: 982 207 024  
Fax: 982 207 273

### Web / Email

<http://www.autocromes.com>  
[comercial@autocromes.com](mailto:comercial@autocromes.com)



# Data Monitoring, S.L.



PERFECT NUMBERS  
A DATA MONITORING COMPANY

Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Auxiliary value chain

<sup>1</sup> Less than € 1,500,000 <sup>2</sup> Up to 20 employees

## Company description

Technology-based company that was established in June 2017 to respond to the growing demand for solutions oriented to Industry 4.0. It develops solutions based on the Internet of Things (IoT), that is, the interconnection of people, processes and devices through the Internet and Big Data.

### Products and services

Auxiliary services

- Automation and robotics
- Engineering
- Maintenance and services

Monitoring solutions for the control of compressed air and gas leaks for the automotive auxiliary industry.

### Processes and technologies

Other technologies

Design of integral solutions based on the Internet of Things, to which Big Data and Artificial Intelligence are incorporated.

## Main customers

Gestamp, Cie Automotive, etc.

## Contact

### Address and phone

Avenida Terra Chá 83  
27800 Vilalba  
Phone: 620 981 276

### Web / Email

<https://perfectnumbers.tech/>  
[the@perfectnumbers.tech](mailto:the@perfectnumbers.tech)

# Decuna, S.L.

Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Auxiliary value chain

<sup>1</sup> Between 1,500,000 and € 5,999,999 - <sup>2</sup> Between 21 and 100 employees

## Company description

Decuna, part of Grupo Precisgal, offers solutions, products, technology and services in the fields of industrial automation, robotics, software, machinery and industrial processes. The company, founded in 1990, is based in Vigo and supports its customers located across the world. With an approach based on quality and service, the company covers every link in the production chain. Decuna performs technology transfer to industrial processes in several markets, such as the automotive industry, timber industry, fishing, stone and food industry and consumer goods, among others.

## Products and services

Auxiliary services

- Automation and robotics
- Engineering
- Maintenance and services

Development, manufacture and commissioning of solutions, products, technology and services in the following areas:

- Robotics
- Artificial vision
- CNC
- Industrial automization
- Traceability

## Processes and technologies

Other technologies

- Line automation and production machinery
- Robotization (robotic welding cells, robotic presses, tailor-made machines, etc.)
- Automated warehouses
- Traceability systems

Main customers

Grupo GKN, Gestamp, Dalphi, Faurecia and machining companies (UME, Utingal, Distevi, etc.).



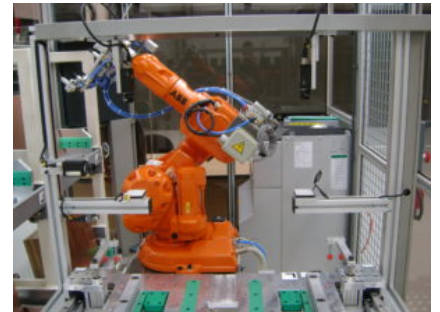
## Contact

### Address and phone

Parque Tecnológico y Logístico de Vigo Calle C6  
36314 Vigo  
Phone: 986 213 216  
Fax: 986 232 338

### Web / Email

<http://www.decuna.com>  
[comercial@precisgalgroup.com](mailto:comercial@precisgalgroup.com)



# Denso Sistemas Térmicos España, S.A.



Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Main value chain Tier 1

<sup>1</sup> From € 18,000,000 - <sup>2</sup> More than 250 employees

## Company description

Denso's aim with their project in Galicia is to set up a production facility for vehicle climate control and engine cooler modules for the major car makers in Spain.

### Products and services

Module or function

Cockpit

Front End

– HVAC: controls not just the cabin temperature but also regulates air flow, humidity and purification. The HVACs made by Denso are characterized by their highly efficient heat exchange, lightness, reliability and compactness.

– ECM (Engine Cooling Module): Integrates various elements including the radiator, the A/C condenser, intercooler (CAC) and electric fan (ELV) Denso ECMs provide a high ratio of thermal efficiency by unit of exchange surface area and are a benchmark in terms of increased performance and, in turn, reduced weight.

– A/C Compressor: The compressors marketed by Denso Sistemas Térmicos de España are of the clutchless swashplate type and have a system to limit force in the pulley shaft, which acts as a mechanical fuse in case of blockage or overload. This avoids any damage to the vehicle's engine in case of any internal breakdown. The mechanical performance and its reduced weight are its major characteristics.

– HVAC Controller: component which houses the elements which make up the interface between the user and the vehicle HVAC system. Manual and electronic versions are available, some of which incorporate an LCD information screen. It is also a decorative interior part of the cabin and needs to be in keeping with the aesthetic design stipulated by the car maker.

### Processes and technologies

Assembly

Plastic shaping

INJECTION AREA: Plastic component injection line with 1300/900 t presses (Innovation: SMED system for rapid changing of moulds in under 1 minute); Plastic component injection line with 400/260/220/200 presses; Aesthetic plastic component injection line (HVAC Controller front) in 200/110 Tri t. presses.

HVAC Assembly Area: Lines for B78 + B9 automatic + B9 electric; for S4400 and S4530; for B9 manual; for M3M4 and for Renault X87/X98. In the M3/M4 models, the following process innovations have been incorporated: automated management system track HVACs movements along the line + checking bank based on machine vision.

## Main customers

Stellantis, Opel, Renault, Mercedes Benz.

## Contact

### Address and phone

Parque Tecnológico y Logístico de Vigo –  
Calle 1 – Parcela 7  
36312 Vigo  
Phone: 986 247 222  
Fax: 986 247 223

### Web / Email

<http://www.denso.com/es/es/>  
[r.souto@eu.denso.com](mailto:r.souto@eu.denso.com)

# DIM Formación Mecánica, S.L.



Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Auxiliary value chain

<sup>1</sup> Less than € 1,500,000 .<sup>2</sup> Up to 20 employees

## Company description

Company dedicated to training professionals in the automotive sector specializing in electric and hybrid vehicles. Within the wide range of this sector, DIM works with professional training centers, universities, dealers and all those companies or projects that require a high level of technical knowledge in the automotive field, both in terms of maintenance and repair tasks, as well as in advanced diagnosis and work procedures in the workshop.

## Products and services

Auxiliary services

Maintenance and services

## Processes and technologies

Within the automotive sector, DIM's main service is TRAINING, being specialists in electric and hybrid vehicles, injection systems and sustainable alternatives.

## Contact

### Address and phone

Lugar de Carballal 4  
15886 A Coruña  
Phone: 699 706 921

### Web / Email

<http://www.dimformacionmecanica.com>  
[info@dimformacionmecanica.com](mailto:info@dimformacionmecanica.com)



# Diseño e Modelado de Superficies, S.A. (Demsu)



Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Auxiliary value chain

<sup>1</sup> Less than € 1,500,000 · <sup>2</sup> Between 21 and 100 employees

## Company description

Demsu started out in 1995 with the principle aim of meeting the demand for tools and moulds in the Galician automotive industry.

Their main activity is the design and manufacture of plastic injection moulds and control tools for the automotive industry.

## Products and services

Auxiliary services

- Die-stamping and tools
- Maintenance and services

Main activities:

- Design and manufacture of plastic injection moulds and die casting.
- Repair, maintenance and modification of moulds built by the company or by others.
- Management and monitoring of moulds built in other countries.

## Processes and technologies

- Metal shaping
- Other technologies

At their site -with a 1,000 m2 workshop and 300 m2 of offices – they have high-speed machining centres, Ona and Charmilles electro-erosion machines, adjustment and polishing zones, metrology room, 2D and 3D design software (Catia V5, Unigrafix and Mechanical desktop) and CAM software (Hypermill and Machining Strategist).

## Contact

### Address and phone

Avda. do Rebullón. Polígono Industrial A  
Portela  
36416 Mos  
Phone: 986 288 179  
Fax: 986 288 478

### Web / Email

<http://www.demsu.com>  
[demsu@demsu.com](mailto:demsu@demsu.com)

# Drogas Vigo, S.L.

Turnover<sup>1</sup>



Employees<sup>2</sup>



Sales information

Main value chain Tier 1  
Auxiliary value chain

<sup>1</sup> From € 18,000,000 · <sup>2</sup> Between 21 and 100 employees

## Company description

Drogas Vigo was founded in 1958. Today is at the forefront of the chemical industry in the west of the Iberian Peninsula. With headquarters in Porriño, their main activity is the sale and distribution of chemical products, the manufacture and mixing of solvents, waste management and the supply of logistics and outsourcing services. The group has 2 subsidiaries: Drovigo Portugal, logistics operator located in the chemical terminal at Aveiro Port (Portugal) and Regadi, authorized waste solvent management company. As a result of their efficient work, in 2007 Grupo Drogas Vigo was awarded the European HSSE-ESIG Award for 2007 (European Solvents Industry Group) and in 2014 they were nominated finalists for the ESIG AWARDS 2014 for the development of a solvent for cleaning robot hoods which gives a 2% reduction in VOCs.

## Products and services

Auxiliary services

Industrial supplies  
Logistics and transport  
Process outsourcing

- Manufacture of solvent mixes for paint dilution and special cleaning solvents with improved efficiency.
- Recycling and recovery of used solvents with the possibility of reformulating them for reuse in their initial usage.
- R&D to eliminate or substitute highly toxic products with new, lower toxicity ones, in keeping with the required specifications, improving efficiency, reducing VOCs and cycle time.
- Outsourcing chemical product transport services.
- Water purification.
- Logistics services.
- Solvents dilution paint and solvents cleaning robots.

## Processes and technologies

Other technologies

5,000 m3 of solvent storage facilities.  
Automatically manufactured solvent mixture tanks and automatic packaging of pure solvents.  
Receiving bulk goods by sea.

## Main customers

Stellantis, Industrias Proa, VW Autoeuropa, TRW.



## Contact

### Address and phone

Oficinas centrales y almacén. Ctra. a Salceda  
km. 0,6  
36418 Porriño  
Phone: 986 344 082  
Fax: 986 332 102

### Web / Email

<http://www.drovi.es>  
[drovi@drovi.com](mailto:drovi@drovi.com)



# Efimob Efficient Solutions, S.L.



Turnover <sup>1</sup>

Employees <sup>2</sup>

Sales information



Auxiliary value chain

<sup>1</sup> Between 1,500,000 and € 5,999,999 - <sup>2</sup> Between 21 and 100 employees

## Company description

Efimob is an engineering company specialized in the development and commercialization of charging systems for electric vehicles, as well as management and monitoring software for charging stations. It is the official importer for Spain of all recharging equipment and developer of the software solutions offered, in addition to being the official technical service for the different solutions. It is 100% dedicated to electric mobility, offering services, supply of recharging equipment, management and monitoring software, assistance, call center, consulting, installation and maintenance of equipment from different manufacturers.

## Products and services

Auxiliary services

Engineering

Development and implementation of turnkey electric vehicle charging point projects. It includes the project, the chargers, installation and development of the control software.

## Processes and technologies

Other technologies

Engineering, software development and facilities company focused on sustainable mobility.

## Contact

### Address and phone

Rúa das Pontes 4 (vial A), Centro de Negocios  
Porto do Molle, Oficina 2.38  
36350 Nigrán  
Phone: 910 32 64 64

### Web / Email

<http://www.efimob.com>

[info@efimob.com](mailto:info@efimob.com)

# Elecpor Instalaciones y Mantenimiento, S.L.



Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Auxiliary value chain

<sup>1</sup> Less than € 1,500,000 <sup>2</sup> Between 21 and 100 employees

## Company description

Electrical installation is the main activity of Elecpor. Due to their permanent service of electrical maintenance in automotive companies, they have acquired great experience in robots. They have different robotic cables and spare parts in stock. Moreover, at their maintenance workshop they have all kinds of spare parts for a quick repair of robot programming consoles.

## Products and services

Auxiliary services

Maintenance and services

At their facilities they have two models of robots, with which they carry out the material testing before delivering it to their customers.

## Processes and technologies

Assembly

Other technologies

- Repair / replacement of ABB robot cables and programming consoles (Teach Pendants)
- Electrical installations and panels of low and high voltage
- Industrial Maintenance

## Main customers

Viza Automoción, Benteler, Denso Sistemas Térmicos, Snop Estampación, Cie Galfor, Reydel Automotive, Componentes de Vehículos de Galicia, Marsan Transformaciones Superficiales, Mantenimientos Industriales Sulcer, Kaleido Logistics, Movelco, etc.

## Contact

### Address and phone

Polígono Industrial A Granxa – Rúa E –  
Parcela 101  
36400 Porriño  
Phone: 986 342 743  
Fax: 986 342 742

### Web / Email

<http://www.elecpor.com>  
[elecpor@elecpor.com](mailto:elecpor@elecpor.com)



Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Main value chain Tier 3

<sup>1</sup> Between 1,500,000 and € 5,999,999 - <sup>2</sup> Up to 20 employees

## Company description

- Embalán Ibérica started its activity in the early 90s.
- The philosophy of the company is oriented towards its clients and their full satisfaction. It seeks to be a reference provider, combining quality, service and price.
- The company is already in the second generation, which allows it to combine its extensive experience with an updated vision of the market and new technologies, printing processes, finishes and materials, betting on the use of recycled materials and the elimination of plastic single use in the production process.

## Products and services

- Manufacture of labels in any format.
- Distribution of printing consumables.
- Distribution of radio frequency labels using RFID.
- Distribution of heat transfer printers.
- Stationery supplies.
- Offset, digital and flexo printing.
- Hot and cold stamping.
- Screen printing and reliefs.
- Design department.
- Stock management and schedules.
- Logistics and Transportation.
- Industrial supplies.

## Processes and technologies

- Printed label lines (offset, flexo and digital).
- White label die cutting lines.
- Inspection and rewinding line.
- Screen printing line, hot and cold stamping line.
- Lamination line.
- CTP technical office department and plate processor.
- Digital printing on sheets and rolls.
- Cutting plotter for sheets and coils.
- Printer with certified color proofs.

## Main customers

GKN Driveline, Valeo, Hella Maesa, SMRC Automotive, Magna, Constellium, TI Automotive, Adhex Tech Tapes, Copo Ibérica, Valver.

## Contact

### Address and phone

Polígono Industrial Rebullón, Tameiga-Mos  
36416 Mos  
Phone: 986 288 282

### Web / Email

<http://www.embalaniberica.com>  
[embalan@embalaniberica.com](mailto:embalan@embalaniberica.com)

# Emenasa Industria y Automatismo, S.A.



Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Auxiliary value chain

<sup>1</sup> Between 6,000,000 and € 17,999,999. <sup>2</sup> Between 21 and 100 employees

## Company description

EMENASA INDUSTRIA Y AUTOMATISMO, S.A. is a company with extensive experience in industrial installations, process engineering, automation, robotics and transport systems that offers its customers a personalised integrated service with innovative technological solutions adapted to their needs. The company was founded in January 2016 to lead, in the Emenasa Group, the terrestrial industrial activity, mainly focused on key Galician manufacturing sectors such as the automotive industry. They have own staff at all project stages, from the design to the construction, installation, programming, implementation and production support.

## Products and services

Auxiliary services

Automation and robotics

Die-stamping and tools

Diverse

Engineering

Machinery and small integrated lines

– Industrial installations

– Welding cells

– Production lines and special machinery

– Tools and models

– Design and installation of conveyors

We have a highly qualified team of professionals as well as the most advanced technological resources. All this enables us to successfully develop every and each one of the stages in a project, being able to provide innovative and customised solutions for any kind of industrial facilities, the construction of production lines and special machinery, the design and manufacture of welding lines as well as the manufacture of tools and models.

## Processes and technologies

Other technologies

We have space to carry out the trial assembly of the machinery and the lines we manufacture, also with capacity to produce parts if required by the final customer. We have advanced quality monitoring tools, machining workshop, assembly and adjustment area as well as a testing workshop for machines, robots and artificial vision.

## Main customers

Stellantis, Gestamp Group, GKN Driveline, Denso STE, Borgwarner, Grupo Copo, Opel, etc.

## Contact

### Address and phone

Carretera de Camposancos 182

36330 Vigo

Phone: 986 160 454

### Web / Email

<http://www.emenasa-eia.com>

[eia@emenasa.com](mailto:eia@emenasa.com)

# ERRECÉ – Racks&Containers

Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Main value chain Tier 2  
Auxiliary value chain

<sup>1</sup> Between 1,500,000 and € 5,999,999 - <sup>2</sup> Between 21 and 100 employees

## Company description

Errecé arose as a natural evolution in a company with a family tradition, which for decades had been dedicated to the manufacture of agricultural machinery at a national level. As a result of a strong technological investment, the company became an important supplier to the automotive industry, while at the same time achieving a great position in other sectors. Today Errecé works as a supplier to the main automobile manufacturers and develops its own products that it exports to international markets from its technical and innovation departments.

## Products and services

Auxiliary services

Engineering

Logistics and transport

Maintenance and services

Metallic packaging media

– Design and manufacture of standard and special logistics solutions.

– Manufacture of containers for automotive parts.

– Manufacture of logistics trains.

– Maintenance of containers and cars.

## Processes and technologies

Assembly

Joining processes

Metal shaping

Surface treatments and finishes

Laser cutting, CNC bending, CNC machining, CNC rod shaping, robotic welding, robotic Epoxy/Plastisol lacquering.

## Main customers

Errecé metal packaging is distributed among a large number of companies dedicated to mechanical production, highlighting Tier 1 companies in the automotive sector.



racks & containers

## Contact

### Address and phone

Ctra Santiago-Santa Comba Km. 5  
15898 Aradas (Santiago de Compostela)  
Phone: 981 585 620  
Fax: 981 560 925

### Web / Email

<http://www.errecelaser.com>  
[errecelaser@errecelaser.com](mailto:errecelaser@errecelaser.com)



Petrol Tank  
Special Container



CT-114  
Dimension: 1600Lx1150Wx920H  
Foldable / Stackable



# Esypro Logística e ingeniería de procesos



Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Auxiliary value chain

<sup>1</sup> Between 6,000,000 and € 17,999,999. <sup>2</sup> Between 21 and 100 employees

## Company description

Boilermaking and machining of parts of all kinds of materials: iron, stainless steel, bronze, nylon, aluminum, etc. for the automotive and naval sector.

### Products and services

Auxiliary services

Logistics and transport

### Processes and technologies

Assembly

Joining processes

## Contact

### Address and phone

36316

Phone: 986 467 006

Fax: 986 469 623

### Web / Email

<http://www.esypro.com>

[comercial@esypro.com](mailto:comercial@esypro.com)

## Main customers

Renault, Groupe PSA, Fiat, Mercedes, Volkswagen, Seat, Plastic Omnium, Faurecia, Benteler, SMP Automotive.

# Europrecis Galicia, S.L.



Turnover <sup>1</sup>

Employees <sup>2</sup>

Sales information



Auxiliary value chain

<sup>1</sup> Between 1,500,000 and € 5,999,999 - <sup>2</sup> Between 21 and 100 employees

## Company description

Europrecis Galicia S.L. has been operating on the world market since 1981. The company is well known for the design and production of models for the automotive industry, tools for the naval, aviation, food, solar and wind industries, machinery for the stone and marble industry, precision machining, and generally all kinds of specialist machinery.

### Products and services

Design and construction of tools; CNC machinery; 5-axis machining; large-scale machining; construction of specialist machinery; preventative maintenance and repair; reverse engineering; component digitalisation; dimensional control; 3-dimensional measurement of components; measurement of components on client's site using Faro Gage measuring arm.

#### Auxiliary services

- Automation and robotics
- Die-stamping and tools
- Engineering
- Machinery and small integrated lines
- Maintenance and services
- Process outsourcing

### Processes and technologies

- Assembly
- Joining processes
- Metal shaping

Lathes, routers, machining centres, boring drill, electro-erosion area (penetration and wire-cutting), grinding area (grinders and lappers), drilling and threading (column and radial drills, pneumatic thread former), fine-tuning area (fully equipped fine-adjustment benches), welding area (MIG / MAG and TIG welding), other machinery: vertical band saws, flat band saws, hydraulic presses and bridge cranes); metrology area (three-dimensional measuring, profile projector for measuring angles, vertical column, Faro measuring arm with laser scan, optical micro-aligner, laser trucker); technical office (Solidworks, Catia v5 + 5-axis machining module, 5-axis Camworks , Geomatic, InCa 3D, Autocad Mechanical).

### Main customers

Stellantis, Benteler, Faurecia, TRW, Renault, Silencor, Plastic Omnium.

## Contact

### Address and phone

Camiño do Viño, 16, Corujo  
36330 Vigo  
Phone: 986 236 600  
Fax: 986 203 506

### Web / Email

<http://www.europrecis.com>  
[europrecis@europrecis.com](mailto:europrecis@europrecis.com)

# Evestel Iberia, S.L.



Turnover <sup>1</sup>

Employees <sup>2</sup>

Sales information



Auxiliary value chain

<sup>1</sup> Less than € 1,500,000 .<sup>2</sup> Up to 20 employees

## Company description

Evestel specializes in offering integral solutions for the safe and efficient management of vehicle fleets, providing a wide range of services focused on the optimization and safety of transportation. It also develops EmotAI, a driver-oriented tool with critical event detection to improve safety and efficiency while driving, a solution based on computer vision and Artificial Intelligence.

### Products and services

Module or function

- Central console
- Driving position
- Engine electronics
- Safety electronics / vehicle dynamics
- Sistemas de información

EmotAI is a non-invasive tool to identify driving behaviors and the physical and mental/emotional state of the driver through advanced methods of Artificial Intelligence and Machine Learning, specifically in deep learning models (Deep Learning) for 3D image (video). The objective is to be able to identify through the video image (non-invasive) the phases of driving with high safety risk and / or decreased comfort, factors that correlate directly with the increased risk of motor vehicle accidents. The final result of this project is the implementation of safety and coexistence functions between vehicle and driver, creating an interactive mobility in the interior space of the vehicle to make driving much safer and more pleasant.

Auxiliary services

- Engineering
- Maintenance and services

### Processes and technologies

Other technologies

- Artificial Intelligence
- Machine Learning
- Embedded Systems
- Electronic Design
- Software Development

## Main customers

Grupo Castrosua, Puerto A Coruña, Brualla, Candecar, etc.

## Contact

### Address and phone

Calle Área Portuaria Bouzas s/n puerta C2  
Edif. Consorcio  
36208 Vigo  
Phone: 691 415 043

### Web / Email

<https://evestel.es/>  
[hola@evestel.com](mailto:hola@evestel.com)



# Exact Systems, S.L.



Turnover <sup>1</sup>

Employees <sup>2</sup>

Sales information



Auxiliary value chain

<sup>1</sup> Less than € 1,500,000 .<sup>2</sup> Up to 20 employees

## Company description

QLS Services was established in 1996, in order to meet the needs of its customers in the automotive sector, in the areas of quality analysis support and rework of parts, realization of quality walls, representation engineering and logistics. In addition, it provides auxiliary process development services in production chains and industrial activities.

### Products and services

Auxiliary services

- Diverse
- Engineering
- Logistics and transport
- Process outsourcing

Quality control service, parts rework, logistics services, sub-assembly of components, engineering services, representation of suppliers.

### Processes and technologies

### Main customers

Grupo TRW, Copo Ibérica, Copo Galicia, Componentes de Vehículos, Benteler, Volkswagen, Stellantis Mungalde, Daimler, etc.

## Contact

### Address and phone

Polígono Industrial As Gándaras nº8  
36400 Porriño  
Phone: 698 144 037

### Web / Email

<http://www.qls-services.com>  
[vigo@exactsystems.es](mailto:vigo@exactsystems.es)



# Exla Packaging Solutions, S.L.



Turnover <sup>1</sup>

Employees <sup>2</sup>

Sales information



Auxiliary value chain

<sup>1</sup> Between 1,500,000 and € 5,999,999 - <sup>2</sup> Between 21 and 100 employees

## Company description

Exla is a company that specializes in all types of dedicated and returnable packaging. They carry out the design, manufacture and marketing of tailor-made reusable flexible or rigid packaging solutions for transporting components related to the production lines in the automotive, aviation, rail, food industries, etc.

## Products and services

Auxiliary services

- Engineering
- Logistics and transport

– Design, development and manufacture of tailor-made packaging to meet their clients' needs, for long duration series, using technical fabrics, PPEA, PER foam, which cover the protection of components and bring cost savings in logistics and required ergonomic level. Exla Plásticos has its own technical offices which carry out the design of the dedicated packaging in keeping with the geometry of the components, the critical parts of these and the optimisation of returns. Manufacture of prototypes and packaging series depending on the developed solutions.

– Secure transport of decorative components.

## Processes and technologies

- Assembly
- Joining processes

– CNR cutting and machining technology.

– Handling of Evolon, Tyvek, Akilux, C.P., PP and PE.

– Manufacturing of logistic furniture for kitting, made of durable material combined with textile divisions to protect the parts. Screw-less connections, via tongue-and-groove joint and weld bead.

– Assembly line and assembly of metallic, plastic and textile packaging elements.

Regarding process innovations, the company is currently participating with AIMEN in the development of a pulse welding system for thermoplastics; the project is financed by EFERD funding.

## Main customers

Stellantis, Visteon, Grupo Antolín, TRW, Megatech Industries, SAS Automotive, Grupo Viza, Hispaplasi, Aludec, Grupo Copo.

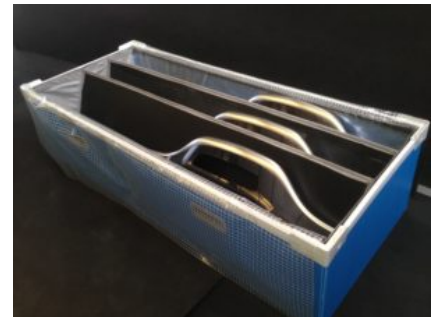
## Contact

### Address and phone

Camiño Monte Faquiña, 46  
36416 Mos  
Phone: 986 267 792  
Fax: 986 277 503

### Web / Email

<http://www.exla.es>  
[info@exla.es](mailto:info@exla.es)



# F. Segura Vigo, S.L.



Turnover<sup>1</sup>



Employees<sup>2</sup>



Sales information

Main value chain Tier 1

<sup>1</sup> From € 18,000,000 <sup>2</sup> Between 101 and 250 employees

## Company description

This company is dedicated to the stamping, welding and assembly of components for the automotive sector.

### Products and services

Module or function

Aluminum pieces

Battery cases

BiW pieces

Body reinforcements

Chargers support

Chassis pieces

Green steel

F. Segura Vigo is in charge of the manufacture of components for body-in-white, body reinforcements, battery boxes, suspension parts, brake disc protectors, etc.

### Processes and technologies

Assembly

Joining processes

Metal forming (steel and aluminum)

This company is in charge of steel and aluminum cold stamping processes with mechanical presses (manual, progressive or transfer technology), as well as component welding on manual machines or robotized cells (resistance, MIG/MAG) and assembly processes.

## Main customers

Stellantis, VW, Ford, Volvo, JLR, Mercedes-Benz, BMW, HYVIA, OPmobility,...

## Contact

### Address and phone

Calle LG A Pasaxe, s/n

Gondomar

Phone: 963465090

Fax: 963401848

### Web / Email

<http://www.fsegura.com>

[jjglesias@fsegura.com](mailto:jjglesias@fsegura.com)

# Faurecia Automotive España, S.A.



Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Main value chain Tier 1

<sup>1</sup> From € 18,000,000 <sup>2</sup> More than 250 employees

## Company description

Faurecia Automotive España forms part of the Faurecia Group, which has four plants in Galicia. The entire production of Faurecia Automotive España goes to the automotive industry. Two major constructors account for the entirety of their output: Stellantis accounts for 55% of turnover and the other 45% is from Renault.

The plant has the most prestigious quality certifications. ISO-14001 for Environmental Management, ISO/TS-16949 for Quality Management in the automotive industry and OHSAS 18001 for Health and Safety Management.

## Products and services

Module or function

- Central console
- Cockpit
- Door module
- Exterior elements

This company focuses its business on the production of dashboard panels, trims, door panels and carpentry.

## Processes and technologies

- Assembly
- Joining processes
- Plastic shaping
- Surface treatments and finishes

Primary means of working: injection moulding presses, slush moulding facilities, foam injection, painting, routing, welding, flaming facilities, weakening, die cutting, assembly chain, safety tightening machines and safety riveting machines.

## Main customers

Stellantis, Renault.

## Contact

### Address and phone

Polígono Industrial San Cibrao das Viñas,  
Calle 5 s/n  
32901 Ourense  
Phone: 988 383 736  
Fax: 988 246 501

### Web / Email

<http://www.faurecia.com>

[informacion\\_ourense@faurecia.com](mailto:informacion_ourense@faurecia.com)



# Faurecia Sistemas de Escape España, S.L.

Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Main value chain Tier 1

<sup>1</sup> From € 18,000,000 <sup>2</sup> Between 101 and 250 employees

## Company description

This company was founded in Vigo in 1963 and manufactures exhaust systems, primarily for Stellantis. They are part of the Faurecia Group, which has 300 factories in 35 countries and 28 Technical and R&D Centres.

### Products and services

Module or function

Exhaust and manifold

Roof

Faurecia Sistemas de Escape España produce exhaust systems, engine fan systems, embossed parts, pipe bending machines, semi-automatic and manual welding, robotic welding, assembly, fan assemblies, electromechanical component assembly, assembly of complete or sequenced exhaust systems.

### Processes and technologies

Assembly

Joining processes

Metal shaping

Pipe cutting, saw and laser system. Embedded parts. Pipe benders. Manual and semi-automatic welding: TIG, MIG. Robotised welding: MIG. Can assembly. Fan clutches, assembly of electromechanical equipment, injection and assembly of plastic parts.

### Main customers

Stellantis.

# faurecia

> **Sistemas de escape España  
Planta de Vigo**

### Contact

#### Address and phone

Camino del Caramuxo, 33  
36213 Vigo  
Phone: 986 213 838  
Fax: 986 214 600

#### Web / Email

<http://www.faurecia.com>



# Formel D España, S.R.L.

Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Auxiliary value chain

<sup>1</sup> From € 18,000,000 <sup>2</sup> More than 250 employees

## Company description

We are the supplier that helps vehicle manufacturers and suppliers to guarantee the quality of their products and process chains. As a partner of OEM's and TIERS, we are available in 20 countries. We have resources and solutions to ensure the quality of vehicles and components, as well as to strengthen the implementation and optimization of service processes.

### Products and services

Auxiliary services

- Diverse
- Engineering
- Process outsourcing

We offer our services throughout the automotive value chain, from product development to production and after-sales service. This end-to-end approach, together with our specific knowledge and extensive experience, creates synergies that play a role in the optimization and quality assurance of products and processes throughout the entire supply chain.

We are backed by a powerful and comprehensive range of quality and production services and we are your experienced partner for all general work related to the automotive industry during development, production and after-sales service.

### Processes and technologies

Other technologies

In the area of product development: development of test vehicles, vehicle testing and homologation.

In the production area: location of suppliers and availability, management of launch and serial phases, quality management, assembly with added value.

In the after-sales area: service management, vehicle management, dealership management, warranty management.

Lines of innovation in our concept of Quality Confirmation Center (e-QCC): We take care of the entire long-term quality control process, from communication with the supplier to ensuring the correct quality and quantity of the parts, in the plant and outside in the own facilities.

Countless Tier 1 and Tier 2 suppliers are involved in the complex manufacturing process of a car. This means that quality assurance includes an increasing number of in-product checks that processing manufacturers prefer to put into the experienced hands of the Formel D Group. Comprehensive quality assurance measures of this type produce large amounts of data that the Formel D's innovative e-Report shows in a particularly effective, quick and easy to use way, while taking into account specific requirements and ensuring traceability.

## Main customers

Stellantis, Seat, BMW, Bosch, Fagor, Continental, Valeo, Nissan, SMP, Ford, Borgwarner, Denso, Benteler, Opel, Faurecia, Daimler, Plastic Omnium, Lear, Renault.



## Contact

### Address and phone

Travesía C/ Coruña, 4 bajo  
36208 Vigo  
Phone: 630 027 009

### Web / Email

<http://www.formeld.com>  
[miguel.andia@formeld.com](mailto:miguel.andia@formeld.com)

# FORVIA Asientos de Galicia, S.L.



Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Main value chain Tier 1

<sup>1</sup> From € 18,000,000 <sup>2</sup> More than 250 employees

## Company description

Asientos de Galicia belongs to the FORVIA Group, which has 160 factories in 28 countries and 28 Technical and R&D Centers. It will start production in 2021. Currently, it is located in the Technological and Logistic Industrial Park of Vigo with an approximate production of 1,060 vehicles per day, all of them destined to Stellantis.

### Products and services

Module or function

Seats

The company produces car seats and has the necessary capital goods (machinery, labs and facilities) and technical capabilities.

### Processes and technologies

Assembly

The design of the products is performed using modern optimisation and simulation systems. They base their production on the most efficient and punctual Just-In-Time systems: products are delivered in function of the tempo required by each client.

Main customers

Stellantis.

## Contact

### Address and phone

Polígono Tecnológico y Logístico de Vigo –  
Calle 3, Parcela 2 – Beade  
36312 Vigo  
Phone: 986 828 800  
Fax: 986 298 844

### Web / Email

<http://www.forvia.com>  
[rrhh.adg@faurecia.com](mailto:rrhh.adg@faurecia.com)

# Fundación CTAG – Centro Tecnológico de Automoción de Galicia

Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Auxiliary value chain

<sup>1</sup> From € 18,000,000 <sup>2</sup> More than 250 employees

## Company description

CTAG, the Galician Automotive Technological Centre, is an entity created in 2002 involved in the research, development and technological innovation for the automotive industry. More than 600 engineers and technical personnel work at the different stages in the development of new products and processes, from applied research through to validation during its serial production.

## Products and services

Auxiliary services

- Engineering
- Process outsourcing
- Technological centres

CTAG offers integral solutions for the development of innovations and big industrial projects. It is involved at all development stages, from applied research and concept definition through to product-process validation. Additionally, CTAG carries out its own research lines with regard to the future of the Sector, among we can stand out: ADAS systems and autonomous driving; New materials (bio-polymers and intelligent materials); Industry 4.0

The Centre provides services in the following areas: CAD Design; Calculation and virtual simulation; Rapid prototyping; Electronics: Development of vehicle intelligent systems (HW, SW & HMI) and ADAS systems validation, automated driving, connectivity, electro-mobility and comfort; Testing laboratories: vibration and acoustics, fatigue, climate, materials, engine, metrology; Passive safety; Process engineering: flow and layout analysis, design, simulation and development of automated cells, control systems by artificial vision, design of production and control tools, collaborative robotics, digitalisation and big DATA (industry 4.0); Technological consultancy.

## Processes and technologies

Other technologies

Facilities and equipment for testing both complete vehicles and automotive systems and components:

- Low speed tracks
- Driving simulator
- Inverse catapult to carry out impact tests with instrumented dummies
- Software to perform calculations on structural, impact, fluid-dynamics, vibration and kinematic studies
- Laboratory for plastics injection
- Laboratory focused on Industry 4.0 processes

## Main customers

Stellantis, Borgwarner, Viza, ZF, Faurecia, etc.



## Contact

### Address and phone

Polígono Industrial A Granxa Rúa A Parcela  
249-250  
36400 Porriño  
Phone: 986 900 300  
Fax: 986 900 301

### Web / Email

<http://www.ctag.com>  
[ctag@ctag.com](mailto:ctag@ctag.com)





Turnover<sup>1</sup>



Employees<sup>2</sup>



Sales information

Main value chain Tier 1  
Auxiliary value chain

<sup>1</sup> Between 6,000,000 and € 17,999,999 - <sup>2</sup> Between 101 and 250 employees

## Company description

Galicia Auto Estampación (GAESA) belongs to IPM Rubí, an industrial Group specialized in the stamping of steel and aluminium parts, welding and painting of assemblies, with production plants in Vitoria (2), Abrera (Barcelona), Ribadavia (Ourense) and Brandys Nad Labem (Czech Republic).

### Products and services

Module or function

- Boot
- Cockpit
- Door module
- Driving position
- Front End
- Ground contact system
- Rear end
- Roof
- Seats

Stamped metal parts/assemblies (in normal/high elastic limit steel and/or aluminium) which are later welded or assembled and may be applied subsequent operations such as painting or other surface treatments.

Auxiliary services

- Logistics and transport
- Process outsourcing

Galicia Auto Estampación has a 5-axis 2D and 3D laser cutting facility. It also carries out the integral logistics of the Group and their customers.

### Processes and technologies

- Assembly
- Joining processes
- Metal shaping
- Other technologies
- Surface treatments and finishes

GAESA´s factory has the following processes and production means: 2 progressive press lines (one of 400 – 800 t and the other one of 1,000 – 2,000 t) for aluminium and normal/high elastic limit steel stamping; 2D and 3D laser cutting; MIG-MAG and resistance welding in robotic and automated facilities; finishing and control operations; roll forming; logistic services.

At the client´s request, GAESA can subcontract other IPM RUBI Group companies to carry out the following activities: stamping on conventional, transfer or progressive presses (from 100 to 2000 t), painting processes and other surface treatments.

## Contact

### Address and phone

Parque empresarial de Ribadavia, carretera do Carballiño s/n  
32416 Ribadavia  
Phone: 988 477 270  
Fax: 988 471 710

### Web / Email

<http://www.ipmrubi.com>  
[gaesa@ipmrubi.com](mailto:gaesa@ipmrubi.com)



## Main customers

VW Group (VW, Audi, Seat and Skoda), Daimler, Stellantis, GM, Magna, Brose, etc.

# Gallega Mecánica, S.L.U.



Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Auxiliary value chain

<sup>1</sup> Between 6,000,000 and € 17,999,999. <sup>2</sup> Between 21 and 100 employees

## Company description

This company, which is part of the Ganain group of companies, has more than twenty years of experience in the automotive sector, specifically in the Vigo area. Its activity focuses on the design, machining and manufacture of machines, tools and means of control. It is also an expert in industrial plant engineering, re-layout and preventive and corrective maintenance.

### Products and services

Auxiliary services

- Die-stamping and tools
- Diverse
- Engineering
- Machinery and small integrated lines
- Maintenance and services
- Process outsourcing

Its main activity is the design, machining and manufacture of machines, tools and control means. They also carry out engineering services, plant re-layouts and industrial maintenance.

### Processes and technologies

- Assembly
- Metal shaping
- Other technologies

## Main customers

GKN Driveline, Stellantis, Faurecia Sistemas de Escape, Industria de Turbopropulsores.

## Contact

### Address and phone

Rúa Baloutas nº4, Polígono Industrial Da Veigadaña  
36200 Mos  
Phone: 986 247 002

### Web / Email

<http://www.ganain.es>  
[game@ganain.es](mailto:game@ganain.es)

# Gestamp Vigo, S.A.



Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Main value chain Tier 1  
Auxiliary value chain

<sup>1</sup> From € 18,000,000 .<sup>2</sup> More than 250 employees

## Company description

Gestamp is an international group and are market leaders in design and manufacture of metal components for the automotive industry and are one of the world's leading manufacturers in this sector with nearly 100 production sites.

Gestamp Vigo, S.A. transforms steel sheets into parts and components for the automotive industry. Their most noteworthy recent successes are winning the contract to supply rear axles for the C4 Picasso/C4 Gran Picasso and the welding of USIBOR/DUCTIBOR quality flat sheets for subsequent hot stamping.

## Products and services

Module or function

Boot

Cockpit

Door module

Driving position

Engine

Front End

Ground contact system

Raw materials

Rear end

Roof

Seats

Steel Parts:

– BIW (Box In White): body parts (bonnets, wings, doors, tailgates, roofs) and interior reinforcements (longitudinal beams and crossbeams, etc.)

– Chassis: rear axle.

– Pedals (clutch pedals, brake pedals and combined clutch + brake).

Auxiliary services

Die-stamping and tools

Diverse

Process outsourcing

– Stamped metal parts and assemblies for industrial vehicles

– Setting up tools / equipment

– Tailor welding blank non-linear laser welding

– Metal surface treatments such as phosphating, electrophoresis and stripping of steel

## Processes and technologies

Assembly

Joining processes

Metal shaping

Surface treatments and finishes

Cold stamping, MAG welding, resistance welding, Tailor welding blank non-linear laser welding, riveting, clinching, application of sealant and assembly, on which processes are applied such as shot peening, anti-chip, hemming and KTL black paint dipping.

## Main customers

Stellantis, Renault, Volkswagen and other automotive suppliers.

## Contact

### Address and phone

Polígono Industrial "As Gándaras" Parcela  
105-106B  
36400 Porriño  
Phone: 986 216 600  
Fax: 986 216 601

### Web / Email

<http://www.gestamp.com>  
[gvigo@gestamp.com](mailto:gvigo@gestamp.com)



# Gestora Comercial Internacional, S.L.U. (Gecoinsa)



GESTORA COMERCIAL INTERNACIONAL, S.A.

Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Auxiliary value chain

<sup>1</sup> Between 1,500,000 and € 5,999,999 <sup>2</sup> Between 21 and 100 employees

## Company description

Gecoinsa offers packaging solutions and integral logistics adapted to the requirements of the automotive industry. With a business culture focused on excellence in service, quality and technological innovation, they apply models aimed at continuous improvement, process efficiency and working methodology. Being ISO 9001, ISO 14001 and ISO/TS 16949 certified, Gecoinsa has production centres in Vigo, Madrid and Tangier, all of them with lines for packaging manufacture, conditioning of replacement parts and integral logistics. Gecoinsa: more than 30 years engaged with our customers' objectives.

## Products and services

Auxiliary services

- Diverse
- Industrial supplies
- Logistics and transport

Design and manufacture of packaging. Starting with 3D modelling, they develop product specific packaging which effectively protects the contents, with assembly cost and space savings. Modules CKD and replicas of life-series containers, palletized cardboard boxes (CDC PSA, Renault, Nissan, Ford), wooden crates, carton packaging, pallets and pallet components, corrosion inhibitors, desiccants, plastic bags and other packaging consumables.

- Integrated Just In Time Logistics.
- Reverse logistics, management of warranted parts.
- Conditioning, packaging and pre-assembly of automotive components (spares, production series, CKDs, DKDs and SKDs).
- Quality assistance service: recovery, classification and repairs, resident technician.
- Supply of labels, nails, hand tools, plastic bags, boards, etc.

## Processes and technologies

- Joining processes
- Surface treatments and finishes
- Wood processing

Gecoinsa's Vigo site has 5,000 m2 of built premises, 3,500 m2 for production and 1,500 m2 for warehousing. Their principle processes and means of production are: wood cutting line, automated wooden box manufacture line, CNC machinery for routing wood, HT thermal treatment chamber, packaging assembly posts, stapled assembly of packaging components and spare part conditioning posts.

## Main customers

Stellantis, Renault, Nissan, Plastic Omnium, Faurecia, Gestamp, Grupo Antolín, TRW Daphimetal, GKN Driveline, Mann+Hummel, Denso, Visteon, Viza, Benteler, Inergy, Trety, Copo, CIE, SMP Ibérica, etc.

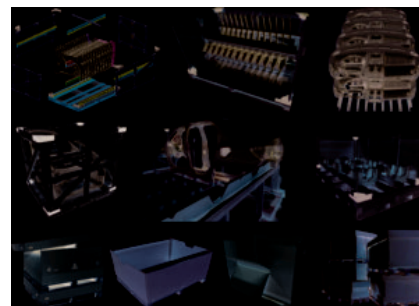
## Contact

### Address and phone

Crta. Redondela-Peinador nº 91 Vilar de Infesta  
36815 Redondela  
Phone: 986 486 804  
Fax: 986 486 822

### Web / Email

<http://www.gecoinsa.es>  
[i.rodriiguez@gecoinsa.es](mailto:i.rodriiguez@gecoinsa.es)



# GKN Driveline Vigo, S.A.



Turnover<sup>1</sup>



Employees<sup>2</sup>



Sales information

Main value chain Tier 1

<sup>1</sup> From € 18,000,000 -<sup>2</sup> More than 250 employees

## Company description

GKN Driveline Vigo (previously Indugasa), was founded in 1973 by Citroën and Seat. Since 1986 it has been part of the UK based GKN, which employs 49,700 people and has a turnover of around 8.8 billion euros / year. The group has 5 plants in Spain, GKN Driveline Vigo being the largest. The Vigo production facility manufactures CV joints and drivetrains for rear-wheel drive vehicles and 4WD industrial vehicles. The latest technology and methodology is employed in their manufacture.

## Products and services

Module or function

### Transmission

- CV joints (6-8 bearings) for transverse and longitudinal transmissions. Manufacture of all functional parts: AC, UF, SX, PX, AC-HS disk , etc. Pioneers in the manufacture of the most innovative technology ("Countertrack").
- Manufacture of components for ball joints and the interconnecting shaft between the wheel side and the transmission side.
- Final assembly of complete driveline which incorporate the components manufactured by GKN – bellows, flanges, bearings and dampeners.

## Processes and technologies

Assembly

Metal shaping

Surface treatments and finishes

GKN Driveline Vigo utilises highly specific and specialised processes in the manufacture of components and the assembly of drivelines:

- Machining: facing, turning, milling, drilling, grinding, hard routing. All their machinery and tools are specific and utilise the latest technology for serial production of their products.
- Thermal treatments: induction with piece by piece flow machinery, adapted to series processing and specific processes; cementation in batch process ovens and continuous process ovens.
- Assembly: Process designed expressly and specifically designed for their products.
- Paint: Supplier site at their facility, with specific process dedicated only to their product.

## Main customers

As Tier 1: Renault, Nissan, GM, Ford, Stellantis, VW, Hyundai, Chrysler.

As Tier 2: they supply transmission components to companies at the GKN Group, which are later on sent to final customers such as Toyota, Land Rover, Audi, Volvo, Jaguar, Mercedes, Porsche, Kia, Honda, etc.

## Contact

### Address and phone

Avda. Citroën, s/n (Zona Franca)  
36210 Vigo  
Phone: 986 908 800  
Fax: 986 039 800

### Web / Email

<http://www.gkndriveline.com>  
[gkndlvig@gkndriveline.com](mailto:gkndlvig@gkndriveline.com)



# Gonvauto Galicia



Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Main value chain Tier 2

<sup>1</sup> From € 18,000,000 <sup>2</sup> Between 21 and 100 employees

## Company description

Gonvauto Galicia is a steel transformation company which belongs to Gonvarri Steel Industries (GSI), a Spanish multinational company which is a market leader in its sector. Gonvauto Galicia started out in 2004 with the aim of creating a services centre to supply their main clients in the region: Stellantis Vigo, Gestamp Vigo and Gestamp Portugal. They manufacture sheet metal for the automotive industry utilising longitudinal, transversal and silhouette cutting processes. Since its inception, Gonvauto Galicia has provided an effective and efficient service to their customers, responding flexibly to all their needs and offer a wide range of sizes and qualities, for which they utilise modern automated cutting and stacking systems. The factory receives raw materials by road, rail and sea thanks to its strategic location in Marín Port.

## Products and services

Module or function

### Raw materials

They produce coils, strips and flat format sheets of metal from steel rolls, the raw materials for the stamping, laser welding and profiling processes of their clients. They have a production capacity of 170,000 t/year and they can process the steel grades most widely used in the automotive industry, including high elastic limit materials.

## Processes and technologies

### Metal shaping

Two slashing lines, capable of cutting sheet metal up to 4mm, including high elastic limit materials. They utilise an assembly robot with cutting arm which allows high productivity and reliability in the cut.

2 silhouette cutting lines, cutting press (630 t) which can house pieces of up to 4.5 m in length. They utilise a stacking robot, a solution which is a huge innovation in the industry.

1 transverse cutting line which produces rectangular and trapezoidal pieces at high production rates.

Gonvauto Galicia offers an integrated service, from the sourcing and processing of the steel through to its delivery, including quality management. Their large warehousing facility (up to 25,000 t), together with their experience in the sector, allows the company to develop best-practice raw material management, a key point in the steelworking industry. During the development stage of new models their experience can help to achieve important cost savings in raw materials thanks to the optimised design of the cutting layouts.

## Main customers

Stellantis Vigo, Gestamp Vigo, Gestamp Portugal, Lear Corporation, Snop Estampación.

## Contact

### Address and phone

Puerto de Marín, Zona de Expansión 1ª Fase  
36900 Marín  
Phone: 986 991 000  
Fax: 986 891 247

### Web / Email

<http://www.gonvarristeelsservices.com>  
[info.gonvautogalicia@gonvarri.com](mailto:info.gonvautogalicia@gonvarri.com)



# Goycar Galicia, S.L.



Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Auxiliary value chain

<sup>1</sup> Between 6,000,000 and € 17,999,999. <sup>2</sup> Between 21 and 100 employees

## Company description

Goycar Galicia S.L. born in 1995 and is specialized in boiler services, industrial maintenance and development of new products. It provides most of the companies in the automotive supplier industry.

In 2012 incorporates a range of activity focused on logistics systems to improve storage processes and management in the production units of its customers.

## Products and services

Auxiliary services

Die-stamping and tools

Diverse

Logistics and transport

Maintenance and services

Industrial boiler: containers, logistics trains, shelving, conveyors, ventilation ducts, tanks and vats, painting and metal work in general structures.

Design of specific equipment adapted to the needs of customers: welding booths, carpet shredder, automatic shrink for wrapping machine about metal parts, etc.

Industrial maintenance services.

Logistics systems: Manual warehouse for components suspended.

Power & Free monorail conveyor. Management of stacked containers.

## Processes and technologies

Metal shaping

Other technologies

An added value is provided by the technical office formed by highly qualified and experienced professionals, dedicated to the design and development of new products and projects.

## Main customers

Plastic Omnium, Marsan, Viza, Denso, Faurecia, Grupo Copo, Benteler, Gestamp, Megatech, SMRC Automotive Interiors Spain, etc.

## Contact

### Address and phone

Camiño Bosende, nº32

36416 Tameiga (Mos)

Phone: 986 487 941

Fax: 986 487 583

### Web / Email

<http://www.goycar.com/>

[info@goycar.com](mailto:info@goycar.com)



Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Main value chain Tier 2  
Auxiliary value chain

<sup>1</sup> From € 18,000,000 <sup>2</sup> More than 250 employees

## Company description

Grupo Empresarial Copo starts its activity in 1969. It has international presence, with production plants in Spain, Portugal, Cuba, Brazil, Czech Republic and Mexico. It offers a great variety of solutions for the interior of the vehicle in the areas of: seats and accessories; carpets and trims; soundproofing; acoustic and thermal absorption, EPP parts; fabrics; moulds and tools; and slabstock foams. It also has an own technological centre in Vigo (CETEC), which ensures the R&D and innovation in the different components manufactured as well as in processes, making innovation the key pillar to guarantee the quality, sustainability and differentiation of its products.

## Products and services

Module or function

Boot

Door module

Driving position

Engine compartment

Floor coating

Raw materials

Roof

Seats

– Copo Ibérica: polyurethane foam fillings for cushions and backrests by cold / hot foam moulding and INALCO technologies; Headrests and armrests;

– Copo Galicia: EPP, EPS and PUR parts for soundproofing and impact absorption functions, anti-submarine seating parts and boot storage compartments; covers manufacturing.

– Componentes de Vehículos de Galicia: interior carpets; trunk trims and mats.

– Other plants: slabstock foams with different applications; fabrics (roof, seats, door panels).

Auxiliary services

Die-stamping and tools

Engineering

Logistics and transport

Machinery and small integrated

lines

Maintenance and services

Process outsourcing

Technological centres

– CETEC: technological surveillance of products, raw materials, processes and new markets; Chemical formulation and prototypes for the different products; Manufacture and maintenance of moulds for cold / hot foam moulding and INALCO technologies;

Machinery for fatigue testing, control and / or poka-yokes.

– Copo Galicia: EPP packaging

## Processes and technologies

Assembly

Joining processes

Other technologies

Plastic shaping

Textile shaping

Carrousels for cold (HR) and hot (HO) technologies; INALCO carrousels for small and large parts; machining lines for the production of tools and prototypes; prototype plant for foam moulding; thermoforming of carpets and felts; vacuum thermo-napping of thermoplastics; robotic waterjet cutting; ultrasound, thermal and high frequency welding; die cutting; CAD-Catia design; improvements to the manufacturing process of seat foam filling, through innovations in chemical formulations; study and development of new production processes based on the strategies of OEMs (weight, cost, comfort). Dobby and Jackard looms, warp & circular knitting and weaving technologies. Flame/hot-melt lamination and slabstock foams.

## Contact

### Address and phone

Estrada Puxeiros – Mos nº45 (Tameiga)

36416 Mos

Phone: 986 810 501

Fax: 986 810 506

### Web / Email

<http://www.grupocopo.com>

[grupo@grupocopo.com](mailto:grupo@grupocopo.com)

## Main customers

VW, Opel, Stellantis, Renault, Mercedes, Audi, Nissan, Seat, Skoda, Faurecia, Lear, Magna, Mecaplast, Megatech, Adient, Denso, etc.



# Grupo Precisgal, S.L.



Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Auxiliary value chain

<sup>1</sup> Between 1,500,000 and € 5,999,999 - <sup>2</sup> Between 21 and 100 employees

## Company description

Grupo Precisgal was formed as a company in 2008 as a service provider, specifically engineering services for other companies in the group and for external clients. With continuous training and the application of specialist software, Grupo Precisgal supplies and supplements the various production services provided by the companies in the group (as the initial basis for their activity), although their intention is to expand and increase their services to outside companies. It is important to highlight their direct intervention in regard to the design of assembly lines, inspection facilities, means of control, stamping and machining dies and the preparation of user manuals and documentation, and certification for each one of the products supplied by the Group's production units.

### Products and services

Auxiliary services

Engineering

Industrial design.

### Processes and technologies

Other technologies

### Main customers

Mecanizados Atlántida, Precisgal Componentes Automoción, Precisgal Utillaje, Comegal, etc.

## Contact

### Address and phone

PTL de Vigo, calle B, PARCELA 10.06  
36312 Vigo  
Phone: 986 475 000  
Fax: 986 475 001

### Web / Email

<http://www.precisgalgroup.com>  
[comercial@precisgalgroup.com](mailto:comercial@precisgalgroup.com)



# Grupo Tecnogap Atlántico, S.L.

Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Main value chain Tier 2

<sup>1</sup> Between 1,500,000 and € 5,999,999 - <sup>2</sup> Between 21 and 100 employees

## Company description

TEGNOGAP is specialized in producing moulded plastic parts by injection. We have 16 injection machines ranged from 50 to 500 tons of clamping force. We count on bi-components and vertical clamp injection machines to produce parts with metal inserts, etc. We have over 12 years of plastic manufacturing expertise in automotive, electronics and aerospace sectors as well as other industries. We provide "turnkey" solutions, from the concept and development of the required tools, to the mass-production and the delivery to the customer under optimum conditions. We are supported by the ISO 9001 and ISO EN 9100 quality certificates.

## Products and services

Module or function

- Cockpit
- Front End
- Ground contact system
- Seats

We manufacture in a wide variety of materials: PP, PA, POM, ABS, SAN, PC, PS, PBT, PMMA, TPE, etc. We work with cutting-edge materials in order to improve the product properties. Our parts are placed in the interior (seat protectors, dashboard parts, glove compartment trims) and the exterior of the vehicle (hubcaps, handle trim), and may be technical and decorative parts. In the automotive sector, we supply parts for the B9, M3-M4 and B78 models. We also have projects for Airbus A320. In the electronics field we manufacture tracking products (vehicles and people) and home automation for house comfort.

## Processes and technologies

- Assembly
- Plastic shaping

Our machine park consists of 16 injection machines from 50 up to 500 tons. Most of them are from the prestigious brands Battenfeld and Engel. We perform bi-component injection with perpendicular injection to the main spindle. We also have a vertical clamp injection machine for over-moulding metallic inserts or other components. Moreover, we assemble components on the injected parts.

## Main customers

Megatech, Faurecia, Hispaplasi, Industrial Recense, Koala Internacional, Aernnova.



## Contact

### Address and phone

Parque Empresarial, Vial 2 Parcela 2  
32900 Pereiro de Aguiar, Ourense  
Phone: 988 256 083  
Fax: 988 256 079

### Web / Email

<http://www.tecnogap.com>  
[comercial@tecnogap.com](mailto:comercial@tecnogap.com)



# Herlayca, S.L.



Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Auxiliary value chain

<sup>1</sup> Between 1,500,000 and € 5,999,999 - <sup>2</sup> Between 21 and 100 employees

## Company description

Founded in 1993, Herlayca, S.L. combines 25 years of experience with the most innovative technologies available on the market to design and manufacture machinery and tools. They have a team of professionals and the means to develop their activities along with a modern organization and a team studying problems and providing solutions according to the requirements of each case. They offer functional, safe and reliable turnkey alternatives.

## Products and services

Auxiliary services

Automation and robotics

Die-stamping and tools

Engineering

Machinery and small integrated lines

Maintenance and services

Process outsourcing

- Tools and welding cells (manual or robotised)
- Dimensional control templates
- Prototypes or mass-produced parts. General machining
- Leak control templates
- Maintenance of equipment on client's site
- Retrofitting of equipment / machinery to meet CE requirements
- Turnkey automation of the equipment and machinery they manufacture
- Automated components assembly equipment
- R&D and innovation projects

## Processes and technologies

Assembly

Metal shaping

Other technologies

- Precision machining with the following means: conventional and CNC milling machines and lathes; wire and die-sinking electrical discharge machining; flat and universal grinding machines; area with 3D measuring equipment
- Technical office
- Design and construction of special equipment and machinery. Turnkey automation

## Main customers

Televés, Gestamp, etc.

## Contact

### Address and phone

Rúa da Madanela nº11 Nave 6A, Parque Empresarial Porto do Molle  
36350 Nigrán  
Phone: 986 493 069  
Fax: 986 422 638

### Web / Email

<https://www.herlayca.es>

[herlayca@herlayca.com](mailto:herlayca@herlayca.com)

# Hermes Smart Control, S.L.

HERMES SMART CONTROL



Turnover <sup>1</sup>

Employees <sup>2</sup>

Sales information



Auxiliary value chain

<sup>1</sup> Less than € 1,500,000 .<sup>2</sup> Up to 20 employees

## Company description

Hermes Smart Control is dedicated to the manufacture, design and commissioning of complex monitoring systems for products and / or specific elements in production processes. It monitors physical and chemical parameters to increase efficiency thanks to the real data obtained in the process.

### Products and services

Auxiliary services

Engineering

### Processes and technologies

Other technologies

Design, manufacture and repair of electronic devices.  
PCB design.  
Sensor integration.

## Main customers

Stellantis, Cie Galfor, Maviva, Hermasa, GKN Driveline.

## Contact

### Address and phone

Rúa das Pontes 4, Oficina 228-230  
36350 Nigrán  
Phone: 670 373 707

### Web / Email

<http://www.hermescontrol.com>  
[xbarra@hermescontrol.com](mailto:xbarra@hermescontrol.com)

# Herramientas de Gestión Avanzada, S.L.



Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Main value chain Tier 2  
Auxiliary value chain

<sup>1</sup> Less than € 1,500,000. <sup>2</sup> Up to 20 employees

## Company description

Coverage and personalized service to companies in the areas of Information Technology and Communications, providing solid, quality and technologically advanced solutions.

### Products and services

Auxiliary services

Engineering

HGA offers a software called E-TRACE for the traceability of production lines. Among its main characteristics, the following stand out:

- Flexibility of configuration and independence of use without the need for third parties.
- Ease of use in a friendly web environment.
- Centralization or homogeneity: The entire plant managed from the same environment.
- Integration and communication with third-party software (SAP, FORCAM, etc.).

Once the traceability data is collected from the PLCs (Programmable Logic Controllers), it allows:

- Manage the production line.
- Control of defects, with management of instructions and automatic rework, and recovery of parts.
- Carry out rework of parts in production and test mode.
- Obtain the traceability of the piece and from the same form be able to mark the piece as scrap.
- Display of production, trace and defect histories.

### Processes and technologies

E-TRACE: Software for the traceability of production lines.

## Main customers

Borgwarner, Emenasa Industria y Automatismos, Gestamp, etc.

## Contact

### Address and phone

Avda Beiramar 77  
36202 Vigo  
Phone: 986 120 388

### Web / Email

<http://www.hga.es>  
[info@hga.es](mailto:info@hga.es)

# Hispamoldes, S.A.

Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Auxiliary value chain

<sup>1</sup> From € 18,000,000 <sup>2</sup> More than 250 employees

## Company description

Hispamoldes design and develop injection moulds for plastic and aluminium components, addressed to the automotive industry.

### Products and services

Auxiliary services

- Die-stamping and tools
- Engineering

Design and construction of large-scale moulds for the injection of all kinds of plastic and aluminium components.

### Processes and technologies

Other technologies

- Mould machining up to 50t using the latest technologies.
- High speed machinery (of 5 and 3+2 axes) with automated tool change.

Main customers

SMP, Plastic Omnium, Cefa, Faurecia, IAC, Valeo, Hella, Treves, Visteon, Grupo Antolín and Megatech.



## Contact

### Address and phone

Parque Tecnológico de Galicia C/ Monforte, nº 10  
32901 San Cibrao das Viñas, Ourense  
Phone: 988 012 300  
Fax: 988 012 301

### Web / Email

<https://www.indea-group.com/>  
[info@indea-group.com](mailto:info@indea-group.com)



# Hypnon Programming, S.L.



Turnover <sup>1</sup>

Employees <sup>2</sup>

Sales information



Auxiliary value chain

<sup>1</sup> Less than € 1,500,000 <sup>2</sup> Up to 20 employees

## Company description

This company is born to respond to the new and growing demands of the market of industrial robotics. Its dedicated to providing current and future robotic solutions, both nationally and International level, contributing to the projects the team´s extensive experience and know-how.

### Products and services

Auxiliary services

- Automation and robotics
- Engineering

Industrial robotics and automation services, off-line/on-line programming, project coordination, cycle time optimizations, consulting and training.

### Processes and technologies

- Assembly
- Joining processes
- Other technologies

In Hypnon are specialists in industrial robotics. The company solves needs of automation and optimization of industrial processes, improvement of cycle times, off-line and on-line programming, design of programming standards and adapted training.

### Main customers

Mercedes, BMW, Volkswagen, Jaguar, Stellantis, Gestamp, GKN, etc.

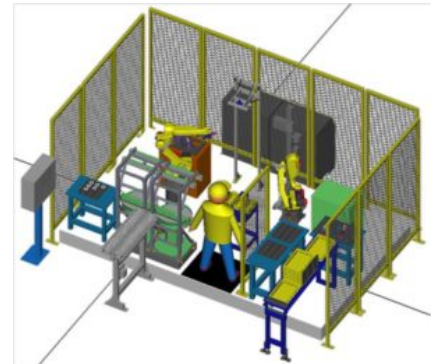
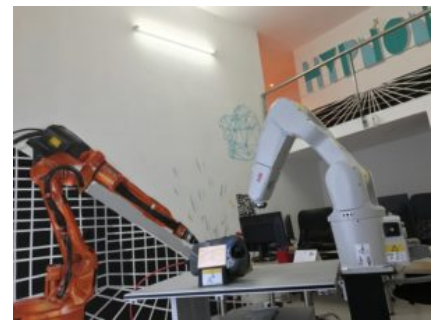
## Contact

### Address and phone

Avda Ricardo Mella 95, Nave 3  
36213 Vigo  
Phone: 678 129 869

### Web / Email

<http://www.hypnon.com>  
[info@hypnon.com](mailto:info@hypnon.com)



# Ilunion Servicios Industriales, S.L.

Turnover<sup>1</sup>



Employees<sup>2</sup>



Sales information

Main value chain Tier 2  
Auxiliary value chain



<sup>1</sup> Between 1,500,000 and € 5,999,999 -<sup>2</sup> More than 250 employees

## Company description

Ilunion Servicios Industriales Galicia was founded in 1998 as an initiative of the Fundosa Group and started its activity in early 1999. In March 2010 it became 100% part of the Fundosa Group (Once Foundation).

Initially, this Special Employment Centre was focused on the lining and stitching of leather for the automotive industry; in 2006 they opened a second centre dedicated to plastic injection.

Currently, and whilst maintaining their previous business lines, they are expanding their activities to include service externalisation. Thus, this company focuses on the industrial field and has three main areas of activity: logistic services, assembly in industrial processes as well as quality, selection and reprocessing controls.

## Products and services

Module or function

- Door module
- Driving position
- Seats

Ilunion Servicios Industriales Galicia (Centre I): manufactures car components, steering wheel covers, handles and car seats, selection and re-working. Ilunion Servicios Industriales Galicia (Centre II): plastic injection, the injection and assembly / pre-assembly of sub-components.

Auxiliary services

- Logistics and transport

This company also works in service externalisation: quality control, logistics services, industrial assembly, reworking and selection (recovery of defective parts and components).

## Processes and technologies

- Assembly
- Joining processes
- Plastic shaping

They utilise injection moulding presses (100 – 400 t) and ultrasound welding.

## Main customers

Faurecia Automotive (Ourense), Megatech (Amurrio and Ourense), Inplasor and Inplasor Group.

## Contact

### Address and phone

Centro 1: Rúa Redondela Nº 1 Parque Tecnológico de Galicia  
Centro 2: Rúa 1, Sector C 2ª Fase Nave 6 Izq  
32901 San Cibrao das Viñas  
Phone: 988 617 714  
Fax: 988 616 149

### Web / Email

<http://www.ilunion.com/>  
[mrivas@ilunion.com](mailto:mrivas@ilunion.com)



# Incalplas, S.L.

Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Main value chain Tier 3

<sup>1</sup> Between 6,000,000 and € 17,999,999. <sup>2</sup> Between 101 and 250 employees



## Company description

In late 1993 the company starts its activity in the field of plastic transformation. They are located at the Chorente Business Park, at 15 km from Ourense and they have 4,800 m2 of covered surface in a total 14,000 m2 site.

### Products and services

Module or function

- Cockpit
- Door module
- Exterior elements

Incalplas works in the production of the following automotive components: glove-box trim, mounting brackets, sidewalls, steering column halves (lower and upper), radiator grilles, air conduits, carpentry / trim (upper / lower / floor), front and rear glove-boxes, front and rear cross laminated bumpers, half mats, covers, etc.

They also produce replacement parts including: side protectors, glove-boxes and combination reinforcements. Other Products: Side coverings, fuel tank covers, front covers, doors and panels, covers and fuse panels.

### Processes and technologies

Plastic shaping

The company has 14 mono-material injection machines for plastic parts from 250 to 1200t.

## Main customers

Faurecia Automotive and Plastic Omnium Componentes Exteriores.

## Contact

### Address and phone

Parque Empresarial Chorente – Rúa 2, Parcela 16  
32660 Allariz  
Phone: 988 442 256  
Fax: 988 442 257

### Web / Email

<http://www.faurecia.com>  
[administracion@faurecia.com](mailto:administracion@faurecia.com)

# Indea Auriense, S.A.



Turnover<sup>1</sup>



Employees<sup>2</sup>



Sales information

Main value chain Tier 2

<sup>1</sup> Between 6,000,000 and € 17,999,999. <sup>2</sup> Between 21 and 100 employees

## Company description

This company is involved with the manufacture of thermoplastic parts by injection as well as with the assembly of auxiliary components. Was founded in 1990 and since 2006 carries out its activity in their modern, well-equipped new facilities, with 5,000 m2 of covered area in a total 10,000 m2 site. The recent creation of a development department has allowed them to provide a complete service to their clients, from the design of the part through to the product and process validation.

## Products and services

Module or function

Central console

Cockpit

Door module

Driving position

Engine compartment

Exterior elements

Filler pipe

Front End

Ground contact system

Rear end

Roof

Seats

Tanks

– Mass-production of injected plastic parts in a range of sizes (from small assembly clips and fuel pipettes up to wheel arches, dashboards and seat backrests), primarily for the automotive industry.

– Wide range of raw materials utilised (PP, PE, PA, PA GF, PP GF, POM, ABS, etc.).

– Complete project management from numerical definition, monitoring, development, industrialization and mass-production.

## Processes and technologies

Assembly

Joining processes

Plastic shaping

– 16 injection machines from 125t to 2,300t, allowing the company to produce parts from a few grams up to 10 kg in weight. Controlled closed circuit water cooling.

– 6 raw material storage silos. Automated plant with centralized treatment of the raw material (dehumidification, drying and pneumatic transport).

– SEPRO precision robots in each machine.

– All types of assembly at the foot of the machinery (welding, assembly, marking, etc.) and within the mould (over-moulding, inserts, etc). hotplate and ultrasonic welding machines; specific assembly machines, poka-yokes and artificial vision.

## Main customers

ACS, Autoneum, Faurecia, Trèves Group, Inergy, Lear Corporation, Megatech, Plastic Omnium, SMRC Automotive Interiors Spain, SMP, Trety etc.

## Contact

### Address and phone

Parque Empresarial Pereiro de Aguiar Parcelas 8, 9, 10

32792 Pereiro de Aguiar (Ourense)

Phone: 988 242 553

Fax: 988 384 531

### Web / Email

<http://www.indea-group.com>

[info@indea-group.com](mailto:info@indea-group.com)



# Industrias Abalde, S.L.

Turnover<sup>1</sup>



Employees<sup>2</sup>



Sales information

Auxiliary value chain

<sup>1</sup> Between 1,500,000 and € 5,999,999 - <sup>2</sup> Between 21 and 100 employees



## Company description

Industrias Abalde S.L. was formed in 1988 with the business plan to manufacture a wide range of carbon steel, stainless steel and aluminium products. Their plant is versatile and has 3 x 5,000 m2 units in the A Pasaxe-Vincios industrial estate near to the city of Vigo. They have a highly trained team, certified welders and the latest technology machinery. The quality of their products is backed up by their expertise and many years of experience. They have worked supplying machinery and equipment to the major companies in the automotive industry. At this time, they are in the process of expanding their market and are internationalising the company as part of their pledge to continual improvement.

### Products and services

Metallic transformations: laser cutting, punching, folding, saw cutting, welding; profile bending; technical office; logistics warehouse.

Auxiliary services

Machinery and small integrated lines

Process outsourcing

Industrias Abalde's services are focused on the manufacture of tailor-made products. They work from our clients' plans, following their indications faithfully. They have a technical office with CAD / CAM systems and IT programs (Autocad, Solidworks) to help in manufacture and they can take orders in Spanish, English or French. They can work on a range of materials from thin plate to mid-thickness boilerplate and can produce structures, mechanically welded parts and mechanical assembly. Examples of some of their works are: component containers, transport and lifting systems, racks, rising systems, fairings and protectors, staircases and handrails, roto-sieves, presses, tanks, etc.

### Processes and technologies

Assembly

– Bending, punching, folding, laser cutting, TIG and MIG manual and robot welding.

Joining processes

– We work closely with other companies in the industrial sector in Vigo to also offer: machining, hot galvanising, blasting, electrical assembly, hydraulic assembly, etc.

Metal shaping

Surface treatments and finishes

### Main customers

Lear Corporation, ABB, OTIS, Viza, Borgwarner, Inergy, HTP Industrie, Clemessy, etc.

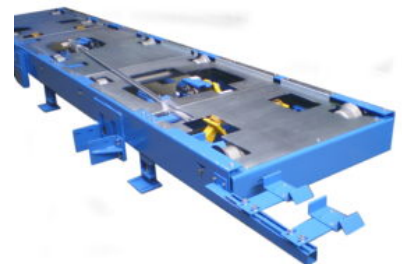
## Contact

### Address and phone

Polígono Industrial A Pasaxe, Vincios, 26-28  
36316 Gondomar  
Phone: 986 469 683  
Fax: 986 469 635

### Web / Email

<http://www.inabalde.com>  
[comercial@inabalde.com](mailto:comercial@inabalde.com)



# Industrias Delta Vigo, S.L.



Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Auxiliary value chain

<sup>1</sup> From € 18,000,000 <sup>2</sup> Between 21 and 100 employees

## Company description

Since their beginnings in 1947 they have been providing integrated automation solutions for industry. They provide an integrated service from the conceptual idea phase through to final commissioning, including the design and development of the product. The company bases its competitive strategy on the quality of its products, keeping their promises and on the quality of their customer service. The two primary foundations which the company's evolution are based on are its firm commitment to R&D and to continual improvement in their processes.

### Products and services

Auxiliary services

Automation and robotics

Diverse

Engineering

Machinery and small integrated

lines

Maintenance and services

Process outsourcing

Engineering, development of equipment and integrated production lines.

### Processes and technologies

Other technologies

The company has an engineering division which utilises the most advanced design, simulation and calculation systems, the most efficient computer assisted manufacturing equipment and an automation department.

### Main customers

Stellantis, Mercedes Benz, GKN, ABB, etc.

## Contact

### Address and phone

Ctra. Peinador Km. 6

36815 Redondela

Phone: 986 487 044

Fax: 986 486 959

### Web / Email

<http://www.deltavigo.es>

[deltavigo@deltavigo.es](mailto:deltavigo@deltavigo.es)

# Industrias Proa, S.A.



Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Main value chain Tier 1  
Auxiliary value chain

<sup>1</sup> Between 6,000,000 and € 17,999,999 - <sup>2</sup> Between 21 and 100 employees

## Company description

Industrias Proa, founded in 1941, is a paint manufacturer. In 1967 they started to supply the automotive industry, developing and manufacturing paints for bodywork and parts in car plants. Furthermore, they supply paints of all kinds for industrial maintenance, metal decorating and construction. Since 1994 their production site has been on the Gándaras de Prado industrial estate, Porriño.

### Products and services

Module or function

Boot

Door module

Exterior elements

Front End

Rear end

Roof

Primers and lacquers for bodywork and components. The latest innovations developed by Proa are high-solid content paints, low temperature drying products and quick drying products which provide improvements in production and reduction of emissions on the client's production lines.

Auxiliary services

Industrial supplies

Technical assistance and support during the application process of all supplied products. Development and certification of new products

### Processes and technologies

Other technologies

- Automated raw material and finished product processes.
- Production process control via recirculation or direct manufacture.
- Fully equipped and constantly updated laboratories for research, development and control of paints.

### Main customers

Stellantis, Maier Ferroplast, Visteon, Crown Cork, L'Oreal, Vinci Construction, etc.

## Contact

### Address and phone

San Salvador de Budiño, Gándaras de Prado  
36475 Porriño  
Phone: 986 346 525  
Fax: 986 346 589

### Web / Email

<http://www.pinturasproa.com>



# Ineq Industrial Performance, S.L.



Turnover <sup>1</sup>

Employees <sup>2</sup>

Sales information



Auxiliary value chain

<sup>1</sup> Less than € 1,500,000 .<sup>2</sup> Up to 20 employees

## Company description

Engineering and mechanical design company, specialized in highly complex sectors. Development engineering services, support and consulting.

### Products and services

Auxiliary services

Engineering

Company that develops engineering services in three areas:

- Development engineering: capital goods engineering providing own knowledge. Design of robotic cells, special machinery, manufacturing lines, tools, etc.
- Support: support for the client's own engineering, at the client's home or remotely. 3D and 2D modeling in specific software (CATIA V5, Solidworks, etc.).
- Consultancy: Ineq helps its clients to achieve the objective project. Advice on tenders and preparation of technical proposals.

### Processes and technologies

CATIA V5, Solidworks, etc.

## Contact

### Address and phone

Edificio Tecnológico Aeroespacial, Oficina  
119. Parque Empresarial Porto do Molle  
36350 Nigrán  
Phone: 986 100 600

### Web / Email

<https://www.ineq.es>



# Informoldes, S.A.



Turnover <sup>1</sup>

Employees <sup>2</sup>

Sales information



Auxiliary value chain

<sup>1</sup> Less than € 1,500,000 .<sup>2</sup> Up to 20 employees

## Company description

This company, established in 1999, is specialized in the design and manufacture of injection moulds. Oriented to the global market, they put the rigor of quality, the permanent training of the team, the integrated management of projects and the use of cutting-edge technological means as the key to their work.

### Products and services

Module or function

This company have injection machines for testing moulds, automotive parts and pre-series.

- Central console
- Exterior elements
- Filler pipe
- Lights, signalling and visibility

Auxiliary services

Manufacture of molds for the plastic injection industry, mainly automotive, highly technical functional parts, monomaterial, bimaterial and trimaterial style.

- Die-stamping and tools
- Diverse
- Engineering
- Maintenance and services
- Process outsourcing

### Processes and technologies

- Assembly
- Plastic shaping

Siemens NX, Powermill, Catia, etc.

### Main customers

Aludec, Grupo Antolín, IAC Group, Akwel, Maier, Cie Automotive, Sauer Product GmbH, KDK Automotive GmbH, etc.

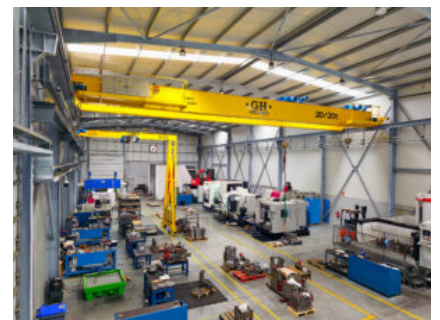
## Contact

### Address and phone

Rúa Cés n° 200  
36400 O Porriño  
Phone: 986 343 437  
Fax: 986343447

### Web / Email

<https://informoldes.com>  
[web@informoldes.com](mailto:web@informoldes.com)



# Ingeniería Gallega de Sistemas Automatizados, S.L. (Ingalsa)



Turnover <sup>1</sup>

Employees <sup>2</sup>

Sales information



Auxiliary value chain

<sup>1</sup> Between 1,500,000 and € 5,999,999 <sup>2</sup> Between 21 and 100 employees

## Company description

Ingalsa is a company dedicated to the design, manufacture and installation of all types of machinery and means of control. Designs and builds machines and manufacturing lines adapted to specific customer needs for the automation process. In all machines and developed automatism assumes full responsibility of the projects, from the design to the launch.

## Products and services

Auxiliary services

- Automation and robotics
- Engineering
- Machinery and small integrated lines

The main lines of work are as follows:

- Design and manufacture of special machinery
- Robot systems
- Machine Vision Applications
- 100% control machines
- Process automation

## Processes and technologies

- Assembly
- Metal shaping
- Other technologies

It has the following own means to carry out turnkey projects:

- Design engineering
- Department of PLC, CNC, Robotics and Artificial Vision programming
- Section of mechanical manufacturing
- Section of installation and adjustment
- Automatic Department
- Section of control and measurement

It has 300 m2 of technical office and a warehouse of over 1,000 m2 with 5 axes and 3 axes machining centers, milling machines, lathes, grinders, etc. It performs machining in 5 axes CAM with NX CAM 9 software. It has a heated metrology room with three dimensional CNC.

## Main customers

TRW, Dalphi, Faurecia, Akwell Vigo Spain, Visteon, etc.

## Contact

### Address and phone

Camiño Romeu 27  
36213 Vigo  
Phone: 986 277 608  
Fax: 986 487 144

### Web / Email

<http://www.ingalsa.com.es>  
[ingalsa@ingalsa.com.es](mailto:ingalsa@ingalsa.com.es)





# Ingeniería y Fabricación del Norte, S.L. (Nort3D)

Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Auxiliary value chain

<sup>1</sup> Less than € 1,500,000. <sup>2</sup> Up to 20 employees

## Company description

Engineering company focused on additive manufacturing and product development. It offers solutions for additive manufacturing both in the manufacture of parts and in the development of new solutions or the implementation of manufacturing systems in the plant. Nort3D is a specialist in solutions for optimized supports, claws and end-of-arm elements.

Nort3D is a specialist in 360° solutions in the optimization of products / processes from the acquisition of data by 3D scanning, the engineering or reengineering of the product or accessory element to its unit manufacture or in short / medium series.

## Products and services

Auxiliary services

Diverse  
Engineering

- 3D scanning.
- Reverse engineering.
- Dies and tools.
- Additive manufacturing.

## Processes and technologies

Other technologies  
Plastic shaping

- Extensive additive manufacturing machinery in polymeric materials with the most innovative technologies on the market (FDM, SLA, SLS, etc.).
- Equipment for the production of flexible elements in short or medium series using thermosetting resins.
- Workshop for adjustment, assembly and control.
- Non-contact 3D scanning equipment with MCC, portable arms or computed tomography.
- Reverse engineering and on-site measurements.
- Additive manufacturing in metallic materials (316L stainless steel, aluminum, inconel, etc.).

## Main customers

GKN Driveline, Aludec, BorgWarner, ZF-TRW, Marsan, Denso TS, Esypro, Gestamp, Utingal.



## Contact

### Address and phone

Rúa dos Padróns Nave 2 Local 3, Polígono  
Industrial Porto do Molle  
36350 Nigrán  
Phone: 986 078 130

### Web / Email

<http://www.nort3d.com>  
[info@nort3d.com](mailto:info@nort3d.com)

# Inoxidables Fegosan, S.A.



Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Main value chain Tier 2

<sup>1</sup> Between 1,500,000 and € 5,999,999 - <sup>2</sup> Between 21 and 100 employees

## Company description

Inoxidables Fegosan was founded in 1964, and worked in stamping and manufacturing cutlery. In 1974 the company moved into the automotive industry, working as an OEM for Citroën and General Motors. In 1988 they started to work with Dalphimetal España and Silenciadores PCG, strengthening their position as an automotive auxiliary, manufacturing components for steering wheel frames and exhaust pipes. Currently, its strategy involves the promotion of stamping activity, in addition to complementary processes for the manufacture of small modules and sub-assemblies, highlighting the areas of welding, assembly by manual resistance, robotized and MAG welding.

## Products and services

Automotive Stamped Metal Parts

## Processes and technologies

Joining processes

Metal shaping

Metal shaping: Stamping.

Joining processes: Welding and insertion of components.

## Main customers

Faurecia Group, ZF Group, Grupo Antolin, Lear Corporation.

## Contact

### Address and phone

Carretera de Camposancos, 296

36330 Coruxo

Phone: 986 491 003

Fax: 986 491 350

### Web / Email

<http://www.ifegosan.com/>

[fegosan@ifegosan.com](mailto:fegosan@ifegosan.com)

# Inplasor Galicia, S.L.

Turnover<sup>1</sup>



Employees<sup>2</sup>



Sales information

Main value chain Tier 2  
Auxiliary value chain

<sup>1</sup> Between 6,000,000 and € 17,999,999 - <sup>2</sup> Between 21 and 100 employees

## Company description

Since 1997, Inplasor Galicia S.L. has been involved with the manufacture of plastic components, assembly of plastic components and development of moulds. They are ISO/TS 16949, ISO 90001:2008 and ISO/14001 certified and also have several quality agreements with automotive customers, which allows them to directly serve the end customer.

## Products and services

Module or function

Boot

Central console

Cockpit

Door module

Engine compartment

Exterior elements

Front End

Lights, signalling and visibility

Rear end

Roof

Seats

– Injection moulded and overmoulded plastic parts from a wide range of materials (PP, ABS, PC, ABS/PC, PA, acetyl resin, TPE, EPDM, etc.). Examples: doors and door liners, glove-boxes, ashtrays and cup holders, dash components, speaker grilles, climatization and sound proofing system components, etc.).

Overmoulding plastic onto aluminium.

– Assembly of aerators for the X84, B58 and B57 vehicles and air conduits assembled with insonos.

– Assembly of ashtrays and cup holders for the NCV2.

– Plastic parts covered with leather via gluing (eg. B78 consoles, etc.).

– Injection of parts for the food industry.

– Plastic corners for packaging, electrics, electronics, construction, aviation, etc.

Auxiliary services

Die-stamping and tools

Logistics and transport

– Design and development of moulds (Autocad, Unigraphics, Cadra).  
– Logistics services adapted to the needs of each client.

## Processes and technologies

Assembly

Joining processes

Other technologies

Plastic shaping

The company has the following lines and means of production: 18 fully equipped robotic plastic injection machines (80 – 800t); aerator assembly lines with presence sensors and pokoyokes (X84, B58, B78); assembly lines; gluing leather to plastic components (e.g. B78 dashboards); assembly of ashtrays and cup holders (NCV2); plastic injection over aluminium; design and development of plastic injection moulds.

Control methods: 3D vision, feeler gauges, callipers, micrometers, balances, etc.

Other tools used: ERP system, EDI system for exchanging data with clients / suppliers, quality agreements to deal directly with the end client, various packaging and labelling options according to the logistics destination and control labels which ensure the quality and traceability of each product.

## Main customers

Faurecia Automotive España (Ourense, Tarazona), Faurecia Interior Systems (France), Denso Sistemas Térmicos (Vigo), ACS Ibérica (Ourense), Ascensores Enor and Aiadesa Group (Alicante).



**inplasor galicia, s.l.**

**INYECCIÓN DE PLÁSTICOS**

## Contact

### Address and phone

Polígono Industrial San Cibrao das Viñas, calle 13, Parcela 20  
32901 San Cibrao das Viñas (Ourense)  
Phone: 988 362 012  
Fax: 988 362 012

### Web / Email

<http://www.inplasor.es>  
[alicia@inplasor.es](mailto:alicia@inplasor.es)



# Inprosec Auto, S.L. (InprOTech)

Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Main value chain Tier 1  
Auxiliary value chain



<sup>1</sup> Less than € 1,500,000 - <sup>2</sup> Up to 20 employees

## Company description

This company was born in 2017, as a division of the parent company Inprosec, with the aim of verticalizing its service portfolio and guiding it to the new technologies of Industry 4.0 in the field of the automotive sector. It offers cybersecurity consulting and auditing services from a logical and strategic point of view, covering the security needs of companies and which represent a challenge to guarantee integrity, confidentiality and availability in industrial environments. In addition, InprOTech has an I + D + i department dedicated to developing products aimed at improving cybersecurity in industrial environments.

## Products and services

Auxiliary services

Diverse

InprOTech offers audit and consulting services for industrial cybersecurity with proprietary methodologies based on standards such as ISA / IEC 62443 and NIST SP 800-53 and 800-82. In addition, it offers consulting services based on specific regulations for the automotive sector with the VDA-ISA standard.

## Processes and technologies

Other technologies

InprOTech develops a product aimed at industrial cybersecurity in charge of managing and analyzing all the events that occur in an industrial environment and that may compromise business continuity.

## Main customers

Aludec, Emenasa, Adhex, Coren, Cofano and Tromosa.

## Contact

### Address and phone

Rúa María Berdiales 20, Planta 4ª  
36203 Vigo  
Phone: 886 113 106

### Web / Email

<http://www.inprosec.es>  
[info@inprosec.com](mailto:info@inprosec.com)

# Intralógica, Automatización, Tecnología y Consultoría, S.L. (IATECC)



Turnover <sup>1</sup>

Employees <sup>2</sup>

Sales information



Auxiliary value chain

<sup>1</sup> Between 1,500,000 and € 5,999,999 <sup>2</sup> Up to 20 employees

## Company description

IATECC is an engineering company that offers automation solutions for internal logistics, such as AGV/AMR movement, automated warehousing, SGA and even autonomous cleaning equipment such as scrubbers and sweepers.

### Products and services

Auxiliary services

Automation and robotics

Engineering

Internal material handling solutions using mobile robotics, such as AGV and AMR. It offers financial solutions to undertake projects such as equipment leasing services, maintenance and after-sales services. It provides all the necessary services and integrates them with the customer's equipment to have the logistic flow communicated and mapped.

### Processes and technologies

Mobile robotic systems with magnetic navigation, SLAM, Laser.

### Main customers

Stellantis, GKN Driveline, Plastic Omnium Equipamientos Exteriores, Plastic Omnium Auto Inergy, Leche Celta, Friotea, etc.

## Contact

### Address and phone

Pol. Ind. Porto do Molle. Rúa das Pontes, 21  
36350 Nigrán – Pontevedra  
Phone: 600 524 298

### Web / Email

<http://www.iatecc.com>

[clamas@iatecc.com](mailto:clamas@iatecc.com)



# Isega Technology, S.L.



Turnover <sup>1</sup>

Employees <sup>2</sup>

Sales information



Auxiliary value chain

<sup>1</sup> Between 1,500,000 and € 5,999,999 - <sup>2</sup> Between 21 and 100 employees

## Company description

Isega Technology is part of ISEGA Group, which was born as a result of an alliance among a group of complimentary companies with over 30 years of professional experience. Being market leaders in electricity, telecommunications, security, hydraulics, machinery, engineering as well as integral maintenance services, they decided to take up the challenge and become a multi-service company in order to meet the growing demand for outsourcing services from private companies and public bodies. With headquarters in Porriño and delegations in Santiago de Compostela, Tangier (Morocco) and Lima (Peru), Isega Group carries out projects in more than ten countries across the world.

## Products and services

Auxiliary services

- Automation and robotics
- Diverse
- Engineering
- Maintenance and services

Isega technology provides the following services: engineering, industrial automation, industrial electric installations and maintenance.

## Processes and technologies

Other technologies

Design and manufacture of palletising machinery, transport, washing tunnel for packaging and water treatment equipment.

## Main customers

Bosch Rexroth, Antolin Lusitania, Lear Corporation Pontevedra, Maier Ferroplast, Benteler, SMRC Automotive Interiors Spain, Gestamp, Faurecia, etc.

## Contact

### Address and phone

Polígono A Granxa, parcela 112, rúa C  
36400 Porriño  
Phone: 986 342 687  
Fax: 986 342 682

### Web / Email

<http://www.isega.es/>  
[info@isega.es](mailto:info@isega.es)

# Islas Group Ingeniería e Instalaciones, S.L. (NTpipes)



Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Auxiliary value chain

<sup>1</sup> Less than € 1,500,000 · <sup>2</sup> Between 21 and 100 employees

## Company description

Industrial electromechanical services and maintenance company. Focuses its business activity in the automotive and pharmaceutical sectors, including the services of Industrial Installations (steam, pipes, industrial cold, metal structures and electro-mechanical assemblies) and Industrial Maintenance, in our clients: Fives Conveying, Tunkers Iberica, Operational , Gestamp, Estructuras Pimon, etc.

## Products and services

Auxiliary services

- Diverse
- Engineering
- Maintenance and services

Electromechanical assemblies, manufacture and installation of structural assemblies, installation of heat exchange systems, installation of aero-transport systems, etc.

## Processes and technologies

- Assembly
- Electrical material
- Joining processes
- Metal shaping
- Surface treatments and finishes

Welded or screwed structural fabrication, mechanical parts and pipeline elements for heat, cold, water, etc., including their engineering.

## Main customers

Automotive Sector: Fives Conveying, Tunkers Iberica, Operational, Estructuras Pimon, Gestamp

Hotel Sector: Grupo Accor

Pharmacological Sector: CZV, Biofabri, Lonza

Industrial Sector: EyP, Fundilusa, Ilhapor, Copefri, Teynco

## Contact

### Address and phone

Polígono Industrial Rebullón 50, Nave 7C  
36416 Mos  
Phone: 986 912 200

### Web / Email

<http://www.islasgroup.com>  
[ntpipes@ntpipes.net](mailto:ntpipes@ntpipes.net)

# Izmar Automotive



Turnover <sup>1</sup>

Employees <sup>2</sup>

Sales information



Auxiliary value chain

<sup>1</sup> From € 18,000,000 <sup>2</sup> Between 101 and 250 employees

## Company description

Izmar Automotive, is part of the MV Group; it is an industrial company which specializes in metal transformation for various industrial sectors and in the development of new products for the companies which make up the group. They have over 30 years of experience in the automotive industry and one of their main clients is Stellantis. They also supply a number of auxiliary companies in this sector in and around Vigo. Their main activity in the automotive industry is the design and manufacture of trolleys, containers and industrial furnishings.

## Products and services

Auxiliary services

Diverse

Engineering

Logistics and transport

Maintenance and services

- Design and production of logistic solutions
- Manufacture of containers for automotive components
- Manufacture of logistic trains
- Lean Manufacturing Furniture (Bamboo and Kanban)
- Container and trolley maintenance
- Industrial maintenance of buildings and facilities
- Construction of industrial units for the automotive industry (turnkey projects)

## Processes and technologies

Joining processes

Metal shaping

Other technologies

- Metallic transformation.
- Engineering department and technical office with the most advanced tools on design and 3D simulation.
- Technical staff, such as engineers, draughtsmen and decorators involved in the projects development, work together with welders, boilermakers, mechanics, electricians, carpenters, construction workers, etc. in charge of their execution.
- 3D printing

## Main customers

Stellantis, Seat, Volkswagen, Mercedes, Nissan, Ford, Iveco, Benteler, Bosch, Denso, Faurecia, Gefco, Gestamp, Antolín Group, Copo Group, HBPO, Inergy, Marsan, Megatech, Plastic Omnium, SMP, Snop, TRW, Visteon and Viza.

## Contact

### Address and phone

Parque Tecnológico y Logístico de Vigo Calle B, parcela 10.07  
36312 Vigo  
Phone: 986 485 340  
Fax: 986 475 095

### Web / Email

<http://www.izmarautomotive.com>  
[info@izmarautomotive.com](mailto:info@izmarautomotive.com)





# Kaleido, Ideas & Logistics

# KALEIDO

## IDEAS & LOGISTICS

Turnover <sup>1</sup>

Employees <sup>2</sup>

Sales information



Auxiliary value chain

<sup>1</sup> Between 1,500,000 and € 5,999,999 - <sup>2</sup> Between 21 and 100 employees

## Company description

Multinational specialising in global logistics with headquarters in Vigo and offices in Spain, Portugal, Mexico, Brazil, Argentina, Morocco, Angola, South Africa, India and China. Kaleido, thanks to its experience and logistic resources together with its R&D and innovation division, provide its customers with innovative solutions which range from software development to the implementation of Self Driving Vehicles (SDVs) technologies. Kaleido Supply Chain Management (Kaleido SCM) is the area specialising in transport logistics, warehousing and added value services. They have extensive and proven experience implementing integrated management systems and supply chain process standards. They offer tailored solutions either at their facilities or at the customer's ones, both in the Iberian Peninsula and abroad, placing special attention on the value contribution.

## Products and services

Auxiliary services

Diverse

Logistics and transport

KALEIDO SCM covers the complete cycle of needs, from transport, customs dispatch and warehousing to added value logistic services (quality inspection, revisions, etc) in compliance with the customers requirements and specifications. Services:

- Warehousing with the possibility of customs, non-customs and temporary warehouse.
- Customs services
- Externalisation of in-house logistics
- Goods transport
- Goods insurance
- Added value logistic services (picking and re-packing; reworking)
- Logistic consulting solutions (evaluation and design of turnkey logistic projects, design and organisation of warehouses, design of stock control systems, etc.)

## Processes and technologies

Other technologies

KALEIDO holds the following certificates: AEO (Authorised economic Operator), ISO 9001, 14001 and 166.002, EMAS, IATA, BIMCO, OHSAS and TRACE (anti-bribing). They provide advice on re-engineering processes, computing and innovative logistic alternatives, designing individual and immediate solutions.

Their most recent developments include:

- KARBONTRACK: tool for measuring greenhouse gas emissions in logistic projects.
- Indoor positioning system for the methods-time measurement, historic record of routes, heat map, unusual performance detection, etc.
- Tailored software development in warehousing and production environments.
- Implementation of Self Driving Vehicles (SDVs) and fleet smart management software.
- Centralised platform to integrate conditions and freight positions.
- Tool for monitoring and reporting greenhouse gases emissions linked to logistic projects.

Main customers

TRW, Borgwarner, Denso and GKN.

## Contact

### Address and phone

Rúa Pontevedra, 4 – 3º  
36201 Vigo  
Phone: 986 447 475  
Fax: 986 449 691

### Web / Email

<http://www.kaleidologistics.com>  
[kaleido@kaleidologistics.com](mailto:kaleido@kaleidologistics.com)



Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Auxiliary value chain

<sup>1</sup> Between 6,000,000 and € 17,999,999. <sup>2</sup> Between 21 and 100 employees

## Company description

Láser Galicia is a benchmark company for laser cutting, folding and welding of metal sheet and tubes in the northwest of Spain. This company, equipped with the most advanced technologies in the sector and located in the "A Granxa" industrial estate in Porriño, is backed by the experience of the Láser Ebro Group, national leader in laser cutting. Láser Galicia has the ISO 9001:2008, IATF 16949, IAQG 9100, EN 1090-2, EN 1090-3 and ISO 3834-2 quality certifications, awarded by AENOR.

## Products and services

Auxiliary services

### Process outsourcing

Laser cutting: carbon steel, inox, aluminium (25 mm), copper and tin (10 mm).

Tube cutting: 250 mm of max. diameter; 4500 mm of max length; and 10 mm of max. thickness in carbon steel, 6 mm in stainless steel and 5mm in aluminium.

Folding: up to 4 metres and 320 tonnes.

Welding: carbon steel, inox and aluminium.

Possibility to supply the finished part with the required surface treatments (painting, hot-dip galvanising, anodising, zinc coating, etc.). From prototypes to small, mid-sized and large series manufacturing.

## Processes and technologies

### Joining processes

### Metal shaping

9 laser cutting machines – both CO2 and fibre lasers.

11 CNC folding machines, which are fully automated and programmed by a 3D CAD system .

Boilermaking area with certified welders (manual TIG, MIG & MAG welding and automated welding).

Tube cutting centre (with a 45° bevel cutting option).

## Main customers

Láser Galicia's products are distributed to a wide range of companies dedicated to mechanical production, the most important being the automotive industry auxiliary companies.

## Contact

### Address and phone

Polígono Industrial A Granxa, Parcela 17  
36400 Porriño

Phone: 986 342 239

Fax: 986 342 253

### Web / Email

<http://www.lasergalicia.com>

[mail@lasergalicia.net](mailto:mail@lasergalicia.net)



# Lear Corporation Pontevedra, S.L.U.



Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Main value chain Tier 1

<sup>1</sup> From € 18,000,000 -<sup>2</sup> Between 101 and 250 employees

## Company description

Lear Corporation Pontevedra started life in 1952 meaning that they have more than 50 years of industrial experience and tradition. In 2001 they were bought by Grupo Accionarial Antolín and at this point they started a new stage of growth and improvement; a move which brought about a general reorganization of the company in the search for greater efficiency.

In April 2017, Lear Corporation acquired the Antolín Group Seat Unit, forming part of a leading global company with great experience in quality and innovation.

With two plants, one in Porriño and the other in the north of Portugal, their activity is 100% focused on the automotive components industry. Lear Corporation Pontevedra is characterised by having its own development and industrialisation as well as the production of metal components in a range of technologies: profiling, ribboning, stamping, bending and welding. The company is oriented to customer satisfaction. Innovation is one of the pillars of the company's strategy; their leadership and guaranteed future-proofing guarantee products with high added value.

## Products and services

Module or function

Boot

Door module

Driving position

Exterior elements

Front End

Rear end

Roof

– Passenger protection: load separators, lateral reinforcements, bumpers.

– Structure profiling: superstructure, impact absorption, roof arches.

– Window guide parts: window guides, window separators, power window tracks, door frames.

– Functional subassemblies.

As for innovations, it is worth noting that Lear Corporation Pontevedra has developed: new profiling processes in collaboration with suppliers and technology centres; a new concept of load separators for Groupe PSA, suppliers and technology centres; and a new solution for anchoring and sliding of door guides.

## Processes and technologies

Joining processes

Metal shaping

– Metal transformation: development and production of metal components in a range of technologies (profiling, ribboning, stamping, bending and welding). The company offers highly flexible designs, weight reduction and reduced material use, contributing to a low investment cost. The use of ultra-high elastic limit materials means that the final product is at the cutting edge of their clients' needs in both price and technical characteristics.

– Lear Corporation Pontevedra also has a wealth of experience in the design and manufacture of tools and machinery for profiling systems.

## Main customers

Stellantis, Renault, Daimler, General Motors.

## Contact

### Address and phone

Polígono Industrial As Gándaras Parc. R Mitad Norte

36400 Porriño

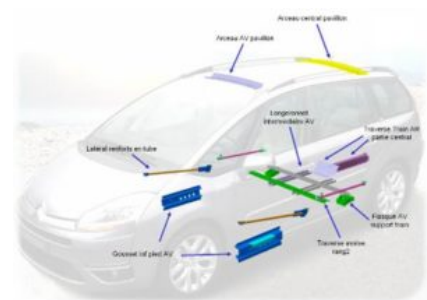
Phone: 986 823 800

Fax: 986 823 863

### Web / Email

<http://www.lear.com>

[info.pontevedra@lear.com](mailto:info.pontevedra@lear.com)



# Lear European Holding, S.L.U.



Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Main value chain Tier 1

<sup>1</sup> From € 18,000,000 <sup>2</sup> Between 101 and 250 employees

## Company description

Grupo Antolín is a global supplier of automotive interior components that offers its customers a complete service from conception to design, development, manufacture and distribution of roofs, doors and seats. This Spanish multinational operates in 25 countries and has over 120 plants and 25 technical / commercial offices. The Group has the teams and the most advanced technologies which are easily integrated into the working structures of their clients, accompanying them in their projects worldwide, providing them "in situ" products and services of the highest quality. Lear Corporation Vigo started out 2005 with the aim of manufacturing the seats for the Citroën C4 Picasso (second and third rows). Currently, they manufacture the second and third rows of seats for the new Citroën C4 Picasso. The company has facilities covering a total of 23,000 m2 with 10,000 m2 used for production and around 1,400 m2 of offices.

## Products and services

Module or function

### Seats

– The company's main activity is the manufacture of the 2nd and 3rd row seats for the New C4 Picasso; they are assembled in Syncro and then supplied to the Groupe PSA Vigo factory. The seats can be manufactured with the following features: fold-down, sliding, comfort (backrest angle adjustment) and "cinema" function (the cushion lifts up against the seat increasing the space in the rear of the vehicle), amongst others.

– There is also a second line of products which consists of subcomponents which are used in both the C4 Picasso and the Peugeot 5008. In this aspect, the company operates as a logistics and adaptation centre prior to the parts being sent to the end client, Johnson Controls in Neuenburg am Rhein (Germany).

Both products have a range of textile coverings meaning that the possible number of finishes is doubled.

## Processes and technologies

### Assembly

The production area has 4 principle manufacturing lines (where the various components which make up a seat are assembled) and one auxiliary line with two assembly posts for the manufacture of the "Faux Plancher" which is a subcomponent of the row 2 seats. These lines are "stop and go" as they stop in pre-set positions so that the operator can do their part of the assembly. Once they finish, after a pre-set time, the line moves forward bringing the next seat to the post. The assembly tools have a memory card which stores the data needed for the manufacture of each seat as well as traceability data. These assembly tools also perform the necessary movements to eliminate the need to remove the seats to auxiliary work posts. The factory works on a JIT basis and their work runs in parallel with the production rate of the new vehicle.

## Main customers

Stellantis.

## Contact

### Address and phone

Parque Tecnológico y Logístico de Valladares  
Parcela 11-12  
36315 Vigo  
Phone: 986 829 700  
Fax: 986 829 735

### Web / Email

<http://www.lear.com>

# Ledisson Automation & IT, S.L.



Turnover <sup>1</sup>

Employees <sup>2</sup>

Sales information



Auxiliary value chain

<sup>1</sup> Between 1,500,000 and € 5,999,999 - <sup>2</sup> Between 21 and 100 employees

## Company description

Ledisson A&IT offers solutions for automation needs, being specialised in online and offline robot programming (Fanuc, ABB, Kuka, Yaskawa, etc.) and also of PLCs (Siemens, Rockwell, etc.), cycle time optimisation in production lines, drafting of robot documents and robot line analysis. The company has carried out projects all around Europe for the main OEM's and Tier1 / Tier 2 suppliers, such as Volkswagen, Skoda, Opel, Ford, Mercedes – Benz and Gestamp. Ledisson A&IT is also working on projects with collaborative robots (cobots), such as Universal Robots and KUKA LBR IIWA.

## Products and services

Auxiliary services

Automation and robotics

Offline and online robot programming service for handling, welding, gluing and clinching (of the brands KUKA, ABB, FANUC, Yaskawa, etc.) and PLCs programming (Siemens S7, Rockwell etc.) .

## Processes and technologies

Other technologies

Robotics and PLCs

## Main customers

Volkswagen, Skoda, Mercedes-Benz, Gestamp, Kuka Systems, ABB, TMS, EDAG-FFT and Airbus.

## Contact

### Address and phone

Polígono Industrial A Granxa Parcela 259,  
nave 15  
36400 O Porriño  
Phone: 986 115 281

### Web / Email

<http://www.ledissonait.com>

[info@ledissonait.com](mailto:info@ledissonait.com)



# Little Electric Car España, S.L.



Turnover <sup>1</sup>

Employees <sup>2</sup>

Sales information



Auxiliary value chain

<sup>1</sup> Less than € 1,500,000 .<sup>2</sup> Up to 20 employees

## Company description

Little Electric Cars develops, industrialize and market 100% electrical vehicles. They started up in 2010 with a factory in Mos. This company was created in response to the concerns of a group of automotive professionals, keenly aware of the need for environmental conservation. The components which their vehicles are made from are assembled in their factory meaning that they can be customized to the client's wishes. The company provides a clean alternative for travel in cities and coastal areas, both for individuals and for on-site fleets for companies with large sites, industrial estates or natural areas such as forest parks and zoos.

## Products and services

Auxiliary services

Diverse

Little design, manufacture and market 100% electrical vehicles from their site in Mos, using European components. Currently, they make 2 models:

– The Little4: utility vehicle perfect for urban journeys. It can be made in cabriolet, vintage or commercial versions.

– The Ebox: launched in 2012 it is aimed at on-site fleets for companies with large sites, industrial estates or natural areas such as forest parks and zoos. The Ebox comes in 2 and 6 seat versions.

The philosophy of the company is to give the customer the product that they want. With this in mind they have created "The Factory": a unique personalisation service (fleet painting, accessories, adapted design and bodywork, artist decorated, etc.). This means that the client will have their own unique model.

## Processes and technologies

Assembly

The design department creates a sketch of the vehicle which is then produced by the manufacture and assembly department. Through their rigorous quality control processes the company can produce their own technical data sheets. The entire manufacture process can be carried out in Little's premises.

## Main customers

Iberdrola, Inditex, Empresa Cubana de Aeropuertos y Servicios Aeronáuticos (Ecasa), Mancomunidad Sureste de Gran Canaria, Zoológico de Viena, Parque Natural de Monfragüe, Realvi, Transimport, etc.

## Contact

### Address and phone

Polg. Ind. O Rebullón s/n, módulo 8  
36416 Mos

Phone: 900 48 00 00

### Web / Email

<http://www.little-cars.es>

[comercial@little-cars.es](mailto:comercial@little-cars.es)



# LK Mobility, S.L.



Turnover <sup>1</sup>

Employees <sup>2</sup>

Sales information



Auxiliary value chain

<sup>1</sup> Less than € 1,500,000 .<sup>2</sup> Up to 20 employees

## Company description

This company stands out in the field of innovation in the electromobility sector. It is responsible for the development of machines and software for the analysis and recovery of batteries of vehicles with electric components, i.e. hybrid (NiMH) and 100% electric (Ion-Li). It contains a management software for the exchange of modules for the maintenance of batteries, in addition to establishing the development of SaaS for the knowledge of the state of health (SoH) of the batteries, thus performing engineering projects in electromobility. It is also in charge of safety and maintenance training for vehicles with electric components.

## Products and services

Auxiliary services

Engineering

Maintenance and services

Analysis, valorization and revaluation of vehicle batteries with electric components.

## Processes and technologies

Electrical material

Automation of the process of analyzing the health status of Ni-MH (hybrid vehicles) and Lithium-Ion (100% electric) batteries.

## Main customers

NEM Motors, Gomur Engines & Services, Centros Integrados de Formación Profesional de Galicia, Evocom, etc.

## Contact

### Address and phone

Área Portuaria de Bouzas. Ed. Zona Franca, s/n  
Planta Of1, Puerta C8 36208 Vigo –  
(Pontevedra)  
36208 Vigo  
Phone: 622 871 006

### Web / Email

<http://www.lkmobility.es>

[lkmobility@lkmobility.es](mailto:lkmobility@lkmobility.es)

# Logicmelt Technologies, S.L.

Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Main value chain Tier 3  
Auxiliary value chain

<sup>1</sup> Less than € 1,500,000 - <sup>2</sup> Up to 20 employees

## Company description

Logicmelt is a technology services company focused on modernizing and digitizing the automotive industry. It offers services for the development and implementation of systems for data capture, control, detection of defects and similar problems, based on the latest technologies in Artificial Intelligence and Edge Computing. Its objective is to help companies to update to the standards followed by Industry 4.0.

## Products and services

Auxiliary services

Automation and robotics  
Diverse  
Engineering  
Maintenance and services

- Assistance to the operator with artificial vision: it is based on the use of cameras in conjunction with advanced Artificial Vision techniques to develop low cost customized operator assistance systems.
- Artificial intelligence solution for the detection of PPE: it allows detecting the correct use of masks, helmets, boots or any other protection element, while avoiding access to dangerous areas.
- Defect detection solution using artificial vision: Logicmelt's Artificial Intelligence for defect detection is the perfect support for quality control, increasing effectiveness and reducing costs.
- Solution for the detection of anomalies: it allows capturing and processing data from the production process through Edge technology.

## Processes and technologies

Metal shaping  
Plastic shaping  
Textile shaping  
Wood processing

Logicmelt tries to cover the demand for technology for Industry 4.0 by offering two clear services that also allow it to stand out from the competition:

- AI provider: from the analysis of the value of customer data, to the design and training of AI algorithms, which, using previously captured data, generate an AI model that solves a specific problem.
- Edge provider: includes the physical implementation of data acquisition, processing and delivery algorithms using embedded electronic platforms.

## Contact

### Address and phone

Carretera de Bueu 11, 4ºD  
36945 Cangas  
Phone: 666 189 354

### Web / Email

<http://www.logicmelt.com>  
[logicmelt@logicmelt.com](mailto:logicmelt@logicmelt.com)



Turnover<sup>1</sup>



Employees<sup>2</sup>



Sales information

Main value chain Tier 1  
Auxiliary value chain

<sup>1</sup> Less than € 1,500,000. <sup>2</sup> Up to 20 employees

## Company description

This company specializes in the integration and development of innovative solutions and processes through additive manufacturing or 3D printing.

### Products and services

Module or function

Boot  
Brakes and steering  
Door module  
Driving position  
Engine  
Engine compartment  
Engine electronics  
Exhaust and manifold  
Exterior elements  
Filler pipe  
Floor coating  
Front End  
Ground contact system  
Lights, signalling and visibility  
Rear end  
Roof  
Seats  
Tanks  
Transmission

Manufacture in metallic or polymeric materials of components or parts optimized by means of additive manufacture, improving its functions, reducing its weight or creating new complex surface geometries.

Auxiliary services

Die-stamping and tools  
Engineering

Optimization engineering of robotic claws or manipulators of automotive systems processes in production lines; Reverse engineering product development; Design engineering and structural optimization of parts for manufacturing using industrial 3D printing.

### Processes and technologies

Other technologies

Additive manufacturing in metallic materials (steel, aluminum, titanium, inconel), polymeric (nylon, abs, composite, carbon) and specific software of additive manufacturing design and FEM structural optimization.

### Main customers

ZF, Borgwarner, Stellantis, GKN Driveline, Denso, Benteler, Gonvarri, Gestamp, etc.

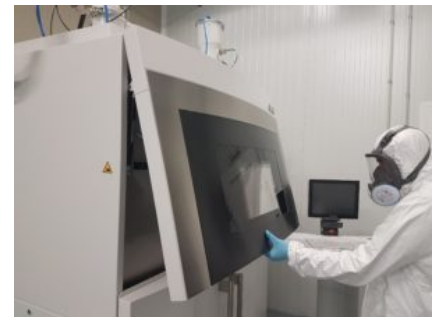
## Contact

### Address and phone

Polígono Industrial Porto do Molle – Nave 7A  
Buzón 29  
36350 Nigrán  
Phone: 986 118 131

### Web / Email

<http://www.lupeon.com>  
[admin@lupeon.com](mailto:admin@lupeon.com)



# Madera Fiber Technologies, S.L.



**MADERA**  
Fiber Technologies

Turnover<sup>1</sup>



Employees<sup>2</sup>



Sales information

Main value chain Tier 2

<sup>1</sup> Between 6,000,000 and € 17,999,999. <sup>2</sup> Between 101 and 250 employees

## Company description

The Madera Fiber Technologies S.L. plant, located in Porriño (close to Vigo), is specialised in the manufacture of elements aimed at covering the interior of the vehicle, such as: door panels, inserts and door trims as well as seat rear panels. These products are mainly made of pinewood and synthetic fibres, which are later covered with leather or fabrics.

## Products and services

Module or function

- Boot
- Door module
- Seats

Products:

- Wood fibre mats with resins customised to each client and densities ranging from 1,000 to 2,400 g/m<sup>2</sup>.
- NFPP mats in a wide range of densities according to the customer needs.
- Press moulded wood fibre parts with the characteristics and shape required by the client.
- Finished parts covered with leather or fabrics. Products supplied under this technology are inserts, door panels, seat rear panels, trays, etc.

The company's products have the following advantages: low density (which implies a significant weight reduction in comparison with other materials); noise and heat insulation; shape and dimensional stability; the surface quality of wood fibre parts enables its direct coating with textiles and leather, with no need to use intermediate foams or fabrics; low dependence on oil (price stability); cheaper pressing and covering tools; shorter time in terms of development and product modifications.

## Processes and technologies

Other technologies

Textile shaping

- Manufacture of wood fibre mats (WFC and NFPP).
- Parts thermoforming based on mats.
- Fabric cutting process.
- Parts covering by pressing.

## Main customers

Ford, Daimler AG, Stellantis, BMW, VW, GM, Opel, Renault, etc.

## Contact

### Address and phone

Polígono Industrial As Gándaras, Parcela 205  
36400 Porriño  
Phone: 986 344 036  
Fax: 986 333 562

### Web / Email

[http:// www.madera-fiber.com](http://www.madera-fiber.com)  
[info@madera-fiber.com](mailto:info@madera-fiber.com)



# Magna Seating Vigo, S.A.U.



Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Main value chain Tier 2

<sup>1</sup> From € 18,000,000 - <sup>2</sup> More than 250 employees

## Company description

The multinational Magna acquired the Viza Group in 2019, significantly reinforcing Magna Seating's product and process engineering capabilities in Europe.

Magna Seating Vigo is a supplier of seat structures and other automotive components.

## Products and services

Module or function

Cockpit

Seats

- Structures: design, development and industrialization of seating structures.
  - Stamped parts: internal and customer supply of small welded sub-assemblies.
  - Mechanisms: design, development and industrialization of locks and discontinuous height adjustments.
- This company offers its clients a development team to provide service in all phases of design and conception, as a complementary service to the industrialisation process. Furthermore, in collaboration with CTAG, they cover the FEA and validation phases.

## Processes and technologies

Assembly

Joining processes

Metal shaping

Surface treatments and finishes

- Metal shaping: stamping, tube and rod bending.
- Joining processes: welding (MAG, laser, resistance), riveting, end forming.
- Surface treatments and finishes: degreasing, electrophoretic painting, powder painting.
- Assembly: assembly, fixing and functional verification.

## Contact

### Address and phone

Polígono Industrial As Gándaras Parcela 206 C  
36400 Porriño  
Phone: 986 344 154

### Web / Email

<http://www.magna.com/es>



## Main customers

Adient, Audi, Citroen, Dacia, Fiat, Forvia, Lear Corporation, Mercedes, Opel, Peugeot, Porsche, Renault, Toyota, Volkswagen.

# Maier Ferroplast, Sociedade Cooperativa Galega



Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Main value chain Tier 1

<sup>1</sup> From € 18,000,000 - <sup>2</sup> Between 101 and 250 employees

## Company description

Maier Ferroplast S.Coop is a cooperative which belongs to the Maier S.Coop. Group. It is the largest industrial cooperative in Galicia. Its strength lies in its staff involvement, where the workers are partners of the company too, with a high level of commitment and participation in the company decisions and results. They are specialists in the decoration of plastic parts and the manufacture of highly complex functional plastic components.

## Products and services

Module or function

Boot

Central console

Cockpit

Door module

Driving position

Exterior elements

Filler pipe

– Parts with aesthetic finishes achieved with high gloss paints and laser technology.

– High gloss bi-material injection moulded parts.

– Injection and assembly of highly complex functional technical parts.

## Processes and technologies

Assembly

Plastic shaping

Surface treatments and finishes

– Injection machinery: 20 mono-material and 8 bi-material presses. 6 of them from 100 to 300t; 8 from 300 to 500t; 10 from 500 to 1000t; and 4 from 1000 – 2300t.

– 2 painting lines.

– 3 laser machines.

– 2 assembly areas.

## Contact

### Address and phone

Polígono Indus. A Granxa, Paralela 2, Rúa I  
36400 Porriño

Phone: 986 343 420

Fax: 986 342 999

### Web / Email

<http://www.maier.es>

[ferroplast@mp.maier.es](mailto:ferroplast@mp.maier.es)



## Main customers

Stellantis, Visteon, General Motors, Dalphimetal, Mercedes, Antolín Group, Faurecia, IAC Group S.L.

# Mantenimientos Industriales Sulcer, S.L.



Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Main value chain Tier 3  
Auxiliary value chain

<sup>1</sup> Between 1,500,000 and € 5,999,999 <sup>2</sup> Up to 20 employees

## Company description

Mantenimientos Industriales Sulcer was founded in 1994 with the aim of providing a repair and maintenance service for industrial machinery and equipment to several companies in the province of Pontevedra (Galicia). They carry out their activity in different sectors, such as the naval and automotive industries.

In 1998, Mantenimientos Industriales Sulcer started to provide metal cold stamping services, mainly for the Galician automotive industry. Since that date, the company has the equipment necessary to meet the needs, in terms of quality and production, of the major companies in this sector. The company also starts to sell industrial machinery (mechanical, hydraulic and eccentric presses, lathes, milling machines, etc.) across Spain.

## Products and services

Module or function

Door module  
Front End  
Rear end

Components and metallic sets with or without coating, manufactured by stamping process and assembly;

Auxiliary services

Machinery and small integrated lines  
Maintenance and services

- Repair and maintenance of machinery and industrial equipment (specialization in presses)
- Conception and manufacture of stamping tools as well as assembly and control equipment

## Processes and technologies

Assembly  
Metal shaping

- Metal cold stamping using stamping presses from 10 to 500t with automatic or manual feeding system.
- Assembly and dismantling of high tonnage stamping presses.

## Main customers

Lear Corporation, Gestamp Portugal, Inergy Automotive, Rodinor and Maximino Seoane.

## Contact

### Address and phone

Carretera A Pasaxe 11  
36316 Gondomar  
Phone: 986 469 151  
Fax: 986 469 486

### Web / Email

<http://www.misulcer.com>  
[misulcer@misulcer.com](mailto:misulcer@misulcer.com)

# Marsan Transformaciones Superficiales, S.L.

Turnover<sup>1</sup>



Employees<sup>2</sup>



Sales information

Main value chain Tier 2  
Auxiliary value chain

<sup>1</sup> Between 6,000,000 and € 17,999,999 - <sup>2</sup> Between 101 and 250 employees

## Company description

MARSAN group is specialist in surface coatings for the automotive sector, with protective, functional and decorative purposes. Additionally, they give support on metallic transformation, assemblies and delivery logistics. The Group has its own technological center, "M-TECH", and production plants in Spain (Vigo), Portugal (Valença) and Mexico (Celaya and Villagran).

## Products and services

Module or function

Boot  
Cockpit  
Door module  
Driving position  
Engine  
Engine compartment  
Exterior elements  
Front End  
Ground contact system  
Rear end  
Roof  
Seats  
Tanks

They produce a wide variety of parts (addressed to different areas of the vehicle), which incorporate stamping, welding and assembling technologies and may be applied protective surface coatings.

Auxiliary services

Die-stamping and tools  
Logistics and transport  
Process outsourcing  
Technological centres

- Coatings: electrodeposition, powder and liquid painting.  
- Metallic transformation: from design engineering, manufacture and fine tuning of stamping and welding tools, to 1st samples approval, 1st pre-series and mass-production.  
- Assembling: clipping, noise reduction and parts assembly.  
- Logistics optimisation  
- M-TECH: R&D&i projects and advice to customers.

## Processes and technologies

Assembly  
Joining processes  
Metal shaping  
Surface treatments and finishes

-Electrodeposition line (maximum part dimensions: 2400mm x 600mm x 1600mm); Power and Free transporter of 265m long; stainless steel spray pre-treatment tunnel (TTS): 9 stages and Phosphate coating (microcrystalline, tricatrionic).  
-Powder painting line (maximum part dimensions: 1600mm x 500mm x 1600mm); Power and Free transporter of 283m long; stainless steel spray pre-treatment tunnel (TTS): 9 stages and Phosphate coating (microcrystalline, tricatrionic).  
-Progressive stamping presses (2X 400t / 1x 250t / 2x 160t) and manual presses (40 to 200t)  
-Welding equipment (spot, TIG and electro-welding).

## Main customers

Lear, Benteler, Snop, Antolin, Inergy, Akwell, Viza, Gestamp, ACS, Borgwarner, P.O., Estamp. Rubí, GKN, etc.



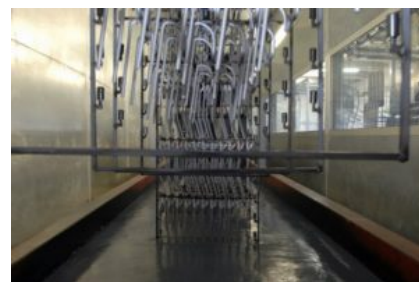
## Contact

### Address and phone

Parque Tecnológico y Logístico de Vigo Rúa B  
- Parcela 10.09  
36314 Vigo  
Phone: 986 270 804  
Fax: 986 270 820

### Web / Email

<http://www.grupomarsan.com>  
[info@grupomarsan.com](mailto:info@grupomarsan.com)



# Matrickería Galega, S.L. (Matrigalsa)



Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Auxiliary value chain

<sup>1</sup> Between 6,000,000 and € 17,999,999. <sup>2</sup> Between 21 and 100 employees

## Company description

MATRIGALSA is a Galician company with a strong track record in the Spanish industrial sector that focuses on the means of production to adapt to the latest technologies and current market conditions. It focuses on different areas that provide complementary services:

- Design and manufacture of aluminium and magnesium die casting moulds
- Management of plastic moulds with LCC support
- Moulds maintenance (plastic moulds, die casting, ...)
- Tooling and coils for induction heating

## Products and services

Auxiliary services

Die-stamping and tools

They manufacture high pressure die casting moulds for technically complex aluminium and magnesium automotive parts, such as gear boxes, oil sumps, etc. They also manufacture sand core moulds and low pressure injection die casting for high-end vehicle suspension systems.

Additionally, Matrigalsa has machinery for specific machining processes.

## Processes and technologies

Metal shaping

Other technologies

- High-speed, 3 and 5 axis milling machines for dimensions up to 3,000 x 1,600 mm
- Wire-cut EDM and spark erosion machines
- Fitting presses
- CNC turning and grinding of internal, external and plain surfaces.

## Main customers

Nemak, TRW, Lear, Denso, Cie Automotive, GKN, Fundiciones Inyectadas Alavesas, Renault, etc.

## Contact

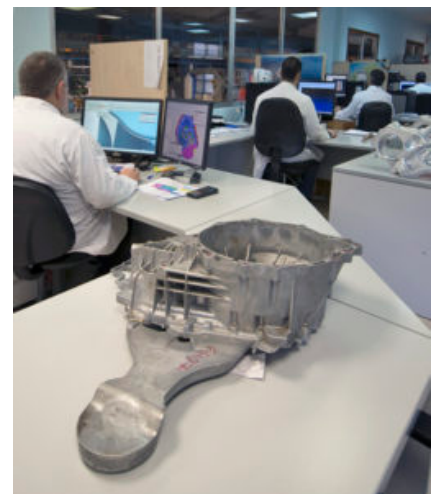
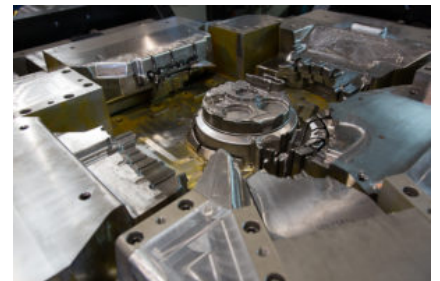
### Address and phone

Polígono Industrial A Granxa, Calle F –  
Paralela 3 – Parcela 55.03  
36400 Porriño  
Phone: 986 277 300  
Fax: 986 250 825

### Web / Email

<http://www.matrigalsa.com>

[matrigalsa@matrigalsa.com](mailto:matrigalsa@matrigalsa.com)



# MCSyncro Vigo, S.A.

Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Main value chain Tier 1

<sup>1</sup> Between 6,000,000 and € 17,999,999. <sup>2</sup> Between 21 and 100 employees

## Company description

MCSyncro is a joint venture of Michelin Continental and was established in 2001 with the aim of commercializing mounted assemblies of wheels and tyres for cars, trucks and, in general, all kinds of vehicles.

### Products and services

Module or function

Ground contact system

Commercializing mounted assemblies.

### Processes and technologies

Assembly

It has three automatic assembly lines and two automatic sequencing tapes.

Main customers

Stellantis, Renault España.



# MC SYNCRO

## Contact

### Address and phone

Área Portuaria de Bouzas – Recinto Zona Franca – Nave 1  
36208 Vigo  
Phone: 986 214 172

### Web / Email

<http://www.eurofitgroup.com>  
[admon@eurofitgroup.com](mailto:admon@eurofitgroup.com)



# Mecanizados Atlántida, S.L.



Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Auxiliary value chain

<sup>1</sup> From € 18,000,000 <sup>2</sup> Between 21 and 100 employees

## Company description

Mecanizados Atlántida S.L., founded in 1987, specialises in the design, assembly, construction, programming and commissioning of components assembly lines for the industry in general and specifically for the automotive industry. Although their market was initially only local, over the last few years they have expanded into international markets, currently exporting to all continents; this is one of the hallmarks of Mecanizados Atlántida. Their capacity and experience in components assembly (mainly metal parts) has allowed them to be involved in highly complex projects with a high level of robotization and the assurance of high product quality requirements to meet the needs of each specific industry.

## Products and services

Auxiliary services

- Engineering
- Machinery and small integrated lines

- Capital goods and assembly lines.
- Grease dispensing equipment.
- Computer vision control equipment
- Specific inspection and poka-yokes systems

## Processes and technologies

- Assembly
- Metal shaping
- Other technologies

Capacity to design, construct, automate and install components assembly lines

## Main customers

GKN Group, AAM International SARL, Universal Balancing Ltd, DHB Industria e Comercio S.A.

## Contact

### Address and phone

PTL de Vigo, calle B, Parcela 10.06  
36312 Vigo  
Phone: 986 475 000  
Fax: 986 475 001

### Web / Email

<http://www.precisgalgroup.com>  
[comercial@precisgalgroup.com](mailto:comercial@precisgalgroup.com)



# Mecanizados Castro Galicia, S.L.



Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Auxiliary value chain

<sup>1</sup> Between 1,500,000 and € 5,999,999 - <sup>2</sup> Up to 20 employees

## Company description

Mecanizados Castro Galicia, created in 1996, is dedicated mainly to the development and manufacture of specific solutions for the improvement and automation of industrial production processes for the automotive sector.

### Products and services

Auxiliary services

Machinery and small integrated lines

It develops custom solutions for assembly, verification and component manufacturing. It has a department of own design to create the machinery adapted to each need, according to the specifications of the client. It also has the necessary equipment for the manufacture and assembly of both manual and automated machines. This company has means for the machining of short series for automotive customers.

### Processes and technologies

Other technologies

It has: technical office (department of mechanical design), production (machining workshop) and assembly (assembly area and machinery station).

Main customers

Grupo Maier, Grupo Antolín y Grupo Ezquerria.

## Contact

### Address and phone

Avda. Principal, Parc.33 Polígono Industrial A  
Granxa  
36400 Porriño  
Phone: 986 281 046  
Fax: 986 253 611

### Web / Email

<http://www.mecanizadoscastro.com/>  
[principal@mecanizadoscastro.com](mailto:principal@mecanizadoscastro.com)

# Mecanizados Rodríguez Fernández, S.L. (MRF)



Turnover<sup>1</sup>



Employees<sup>2</sup>



Sales information

Auxiliary value chain

<sup>1</sup> Between 6,000,000 and € 17,999,999. <sup>2</sup> Between 21 and 100 employees

## Company description

Mecanizados Rodríguez Fernández, S.L was founded in 1966 in the province of Ourense and is mainly involved with the manufacture of industrial bodywork accessories. They have wide experience in the design, development and manufacture of new metal products, mainly in stainless steel.

## Products and services

Auxiliary services

- Die-stamping and tools
- Diverse
- Process outsourcing

- Manufacture of metal parts in stainless steel (AISI 304, AISI 316) and carbon steel by sheet metal forming process
- Welding of all kind of parts using TIG and MIG technologies. Robotic welding.
- Specialists in surface treatment by sandblasting and polishing of stainless steel parts.
- Technical department with great experience in the design of new products and their adaptation to the manufacturing processes.
- Design and manufacture of dies and all kind of tools for their own manufacture or for third parties.

## Processes and technologies

- Joining processes
- Metal shaping
- Surface treatments and finishes

The main processes utilised at the MRF plant are:

- Stamping
- Bending
- TIG and MIG welding
- CNC
- Laser cutting
- Sandblasting
- Polishing.

Main customers

Chereau, Humbaur and Lecitrailer.

## Contact

### Address and phone

Parque Empresarial de Pereiro de Aguiar Vía  
Principal s/n  
32792 Pereiro de Aguiar  
Phone: 988 519 413  
Fax: 988 519 404

### Web / Email

<http://www.mrfsolutions.com>  
[mrfglobal@mrf.es](mailto:mrfglobal@mrf.es)



# Megatech Industries Orense, S.L.



Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Main value chain Tier 1

<sup>1</sup> From € 18,000,000 <sup>2</sup> Between 101 and 250 employees

## Company description

Megatech is an international automotive supplier, specialised in the development and production of systems, modules and plastic components for the interior and exterior of passenger cars, vans and commercial vehicles.

### Products and services

Module or function

Boot  
Central console  
Cockpit  
Door module  
Engine compartment  
Exterior elements  
Front End  
Rear end  
Roof  
Seats

The activity carried out by the Megatech plant in Ourense is focused on 7 different groups:

- Modules (central consoles, roof consoles, electronic boxes, etc.)
- Interior parts (pillars)
- Seat components
- Exterior parts (cowl top, water box cover, mudflaps, wheel covers, rear axle covers)
- Door panel components
- Dashboard components
- Electronic components (for other industries)

### Processes and technologies

Assembly  
Joining processes  
Plastic shaping  
Surface treatments and finishes

- Plastic material transformation via injection moulding (conventional injection, low-pressure back injection (IMD), 2K injection, 3K injection, multi-colour injection, gas and water injection). Presses up to 2,300 t.
- Processes, industrialization: laser cutting, wrapping, ultrasonic welding, modular assembly, vacuum plating, painting, assemblies

### Main customers

Car manufacturers: Volkswagen, Audi, Skoda, Seat, Porsche, Bentley, General Motors, Mercedes Benz, BMW, Mini, Rolls Royce, Peugeot, Citroën, Toyota Peugeot Citroën Automobile (TPCA), Kia, Hyundai, Renault and Honda.

Tier 1 suppliers: Johnson Controls, Valeo, Faurecia, Plastic Omnium, Antolín Group, Mahle, Magna and Automotive Lighting.

Other customers outside the automotive sector: Bosch and Schneider Electric.

## Contact

### Address and phone

Parque Empresarial Pereiro de Aguiar, Parcelas n° 21-22-23  
32710 Pereiro de Aguiar – Ourense  
Phone: 988 256 320  
Fax: 988 256 321

### Web / Email

<http://www.megatech-industries.com>  
[info.es@mgindustries.com](mailto:info.es@mgindustries.com)



# Meycatec, S.L.



Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Main value chain Tier 1

<sup>1</sup> Less than € 1,500,000 <sup>2</sup> Up to 20 employees

## Company description

Boilermaking and machining of parts of all kinds of materials: iron, stainless steel, bronze, nylon, aluminum, etc. for the automotive and naval sector.

### Products and services

Module or function

Manufacture of different types of parts: chassis, bar sets, small parts such as hinges, trims, bushings, etc.

- Boot
- Door module
- Driving position
- Engine
- Exhaust and manifold
- Exterior elements
- Floor coating
- Front End
- Ground contact system
- Lights, signalling and visibility
- Seats
- Tanks

### Processes and technologies

- Joining processes
- Metal shaping
- Plastic shaping
- Surface treatments and finishes

### Main customers

Carrocera Castrosua, Castro Carrocera, Castro Inversión y Desarrollo, Fundivisa, Thune Eureka, Prefabricaciones y Contratas.

## Contact

### Address and phone

Paseo Mirador da Ria, 1H (Pol. Ind. De Catoira, parc. 3)  
36612 Cores-Abalo, Catoira  
Phone: 986 500 590

### Web / Email

<http://www.meycatec.com>  
[meycatec@meycatec.com](mailto:meycatec@meycatec.com)



# Mooxvice Solutions, S.L.

Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Auxiliary value chain

<sup>1</sup> Less than € 1,500,000 <sup>2</sup> Up to 20 employees

## Company description

Mooxvice Solutions, founded in 2020, is an engineering company specialized in the implementation and deployment of IoT monitoring solutions in professional environments. It has advanced communications network technology solutions and a commitment to excellence to address the critical challenges of real-time monitoring, driving efficiency and decision making in the industry.

### Products and services

Auxiliary services

- Diverse
- Engineering

Mooxvice Solutions brings its IoT monitoring approach, which offers flexible and highly efficient solutions to meet these needs. Through an innovative combination of wireless mesh topology networks coupled with distributed processing, it transforms the way companies optimize their industrial operations. Its key features are:

- Mesh Networking: AD-HOC routing; Self-organizing; Reliability and Fault Tolerance; Robust Security.
- Distributed processing: each network node performs distributed processing of the collected information. This means that each device has the ability to process data locally, reducing the network load and enabling faster and more accurate analysis.

### Processes and technologies

Other technologies

Mooxvice has a variety of devices and systems that allow us to offer advanced technological solutions.

- Devices: equipped with ARMCortex processors, ranging from A7 to A53 models, with operating frequencies ranging from 800 MHz to 1.8 GHz. These processors provide robust performance for running a variety of applications. The RAM available on the devices ranges from 1 GB to 8 GB of LPDDR3 or LPDDR4, ensuring smooth performance and efficient multitasking for the most demanding applications. In terms of storage, the devices are equipped with options ranging from 4 GB to 32 GB of eMMC storage, allowing large amounts of data to be stored locally. All devices run the Yocto Real-Time Linux operating system, which is optimized for real-time applications and supports Docker containers, facilitating application development and deployment.
- Connectivity: The devices offer a wide range of connectivity options, including Ethernet, RS232, RS485, SDI12, PPI, Profibus, Profinet, ModBus TCP/RTU, EtherCAT, Wi-Fi, Bluetooth, 5G/LTE, NarrowBand IoT, ZigBee, DigiMesh and Lora. This ensures versatile and robust connectivity in a variety of environments and applications.
- Technical specifications: The devices are powered with a voltage of 7-36VDC, with a maximum power consumption of 7W, making them suitable for a variety of industrial applications. In addition, the devices are designed to operate over a wide temperature range, from -40°C to 85°C, making them ideal for demanding environments and harsh environmental conditions.

## Main customers

Companies in the automotive industry.



MOOXVICE

## Contact

### Address and phone

Rúa Iglesia 2, bajo  
36300 Baiona  
Phone: 622021441

### Web / Email

<https://www.mooxvice.com/>  
[admin@mooxvice.com](mailto:admin@mooxvice.com)



# Movelco Mobility, S.L.



Turnover<sup>1</sup>

Employees<sup>2</sup>

Sales information



Auxiliary value chain

<sup>1</sup> Less than € 1,500,000 .<sup>2</sup> Up to 20 employees

## Company description

Movelco develops, industrialises, manufactures, distributes and sells the widest range of 100% electric vehicles. The company prides itself on its vast experience in the field of sustainable mobility. The company offers its clients professionalism and experience, confident that they can meet all their requirements. Movelco is supported by a strong industrial structure and is owned by the most prestigious electric vehicle manufacturers in the industry and by a group of leading companies in the marketing and after-sales service in the automotive industry. They also provide the most advanced and comprehensive support and after sales service on the market.

Movelco is also an electrical mobility consultancy that provides support services for sustainable logistic requirements. They provide customized solutions adapted to the specific problems of each client.

## Products and services

Auxiliary services

Diverse

Movelco has two working divisions:

- In one hand, they offer a wide range of electric vehicles, from motorbikes and off-road vehicles, to 4x4 vehicles, industrial vehicles, passenger cars and multi-passenger vehicles.
- On the other hand, they provide electric mobility consulting services, developing sustainable logistic systems which meet their clients' needs. These solutions are tailor-made and adapted to the required specifications. Movelco is committed to providing solutions that are both efficient and 100% environmentally responsible.

## Processes and technologies

Assembly

- Vehicle assembly line.
- Consulting and business development department.
- Logistic systems design and innovation department.

## Main customers

Inditex, Acciona, Iberdrola, Mancomunidad Sureste de Gran Canaria, Monfragüe natural park, Recalvi, ECASA (Empresa Cubana de Aeropuertos y Servicios Aeronáuticos), Public Administration, Hogomar, Bodegas Altos de Torona, Transimport, Joma, Prosetecnisa, etc.

## Contact

### Address and phone

Camiño Caramuxo, 41  
36213 Vigo  
Phone: 886 113 828

### Web / Email

<http://www.movelco.com/>  
[admin@movelco.com](mailto:admin@movelco.com)



# MTS Tech North, S.L.

Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Auxiliary value chain

<sup>1</sup> Less than € 1,500,000 <sup>2</sup> Up to 20 employees



## Company description

MTS Tech North specializes in intralogistics automation using mobile robotics. It has all kinds of solutions and also creates customized products. The company's corporate purpose is the wholesale trade of all types of machinery, industrial equipment and information technology equipment; repair and maintenance of installations and machinery; technical engineering services and other activities related to technical advice, an activity it carries out as an intermediary between the client and the professional.

## Products and services

Auxiliary services

Automation and robotics

Engineering

Maintenance and services

Realization of automation projects to the intralogistics of companies through the use of mobile robotics, as well as maintenance and after-sales services.

## Processes and technologies

Other technologies

## Contact

### Address and phone

Área portuaria de Bouzas, s/n

36208 Vigo

Phone: 647706269

### Web / Email

[info@mtstech.eu](mailto:info@mtstech.eu)



# Muutech Monitoring Solutions, S.L.



Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Auxiliary value chain

<sup>1</sup> Less than € 1,500,000 <sup>2</sup> Up to 20 employees

## Company description

Muutech was created in 2017 as an IT and industrial monitoring company. It offers innovative services to companies, from sensors to machines and information systems, easily in a single platform. They help each user of the data in the company to easily and visually access information in real time, preventing and detecting problems, facilitating informed decision making.

### Products and services

Auxiliary services

- Diverse
- Engineering

Expert in monitoring, it provides the tools and service to help companies obtain and correlate data from different sources (IoT sensors, robots, PLCs, APIs, MES, ERP, databases, industrial protocols, IT infrastructure, communication in network, business data and e-commerce, etc.) breaking down information silos. Through a cloud or on-premise platform (Minerva), data is transformed into information through alarms that combine data from different sources, its historical and real-time, with predictive capacity and that can trigger automated actions, allowing users to make real-time data-driven decisions.

### Processes and technologies

Other technologies

It works developing software with a multidisciplinary engineering team, using the latest technologies in development, monitoring and infrastructure.

### Main customers

Magna Seating Vigo, CIE Automotive, TBSI, etc.

## Contact

### Address and phone

Área Portuaria de Bouzas s/n, Ed. Consorcio  
Zona Franca Of1 – Oficina C2  
36208 Vigo  
Phone: 639 592 097

### Web / Email

<http://www.muutech.com>  
[info@muutech.com](mailto:info@muutech.com)

# Netun Solutions, S.L.



Turnover <sup>1</sup>

Employees <sup>2</sup>

Sales information



Main value chain Tier 2

<sup>1</sup> Less than € 1,500,000 <sup>2</sup> Up to 20 employees

## Company description

Netun develops global products and services to provide technological solutions, in the field of road mobility, to people, administrations and companies.

### Products and services

Module or function

Exterior elements

Lights, signalling and visibility

Help Flash: pioneer brand in V16 devices. The most visible and safe road marking.

Help Flash Smart: the V16 beacon that connects to the mobile phone. In case of an accident or breakdown, you just have to place the Help Flash Smart and it will automatically notify the insurance company or the emergency service, in addition to sending them the location.

Help Flash IoT: the most advanced Help Flash device will integrate Vodafone's NB-IoT technology, always allowing the best coverage in connection with DGT 3.0.

Incidence: a platform that collects data from road incidents to create the solutions that best suit the needs of all the agents involved.

### Processes and technologies

Other technologies

- IoT
- Big Data
- Lean Manufacturing

### Main customers

Suppliers of the main automobile manufacturers, insurers and retailers, such as Ford, Volvo, Seat, Renault and Opel among others.

### Contact

#### Address and phone

C/ Colon 12, 3º

36201 Vigo

Phone: 919 912 366

#### Web / Email

<http://www.netunsolutions.com>

[maria@netunsolutions.com](mailto:maria@netunsolutions.com)



# OP Mobility C-Power, S.A.



Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Main value chain Tier 1

<sup>1</sup> From € 18,000,000 <sup>2</sup> More than 250 employees

## Company description

OP Mobility C-Power is a Tier 1 supplier and a world leader in the production of fuel systems and emission control systems. Their mission is to develop and deliver all the functions of the combustion system from the filler cap to the engine. Inery supplies innovative integrated plastic systems which store, transport, deliver and regulate energy and fluids in the vehicle.

The Group has 4 production plants in Spain: 2 are in Galicia – 1 in Arévalo and 1 in Villaverde. In Gondomar they have a centre which focuses on the blown extrusion processes and a metalworking centre which carries out stamping and welding processes.

## Products and services

Module or function

- Filler pipe
- Front End
- Tanks

The main activity of OP Mobility is the production of fuel circuits for the automotive industry; they also manufacture stamped metal components and aluminium thermal screens.

Using their experience in the design of fuel systems, the Inery R&D team has developed innovative solutions to complement the current offer on the market. These include CLINFILL (capless) and INBAFFLE (noise reduction), the INSEAL filling system and the INROV advanced valve. These innovations help increase passenger safety and comfort while improving system performance and compliance with the most stringent environmental regulations.

## Processes and technologies

- Joining processes
- Metal shaping
- Plastic shaping

In their Galician plants, this company has, among others: Single-layer and multi-layer blown extruding machines, fluoridation processes, welding machines, equipment lines, stamping presses of various tonnages, welding robots for metal components.

The technology behind the fuel system based on the blown process offers the perfect balance between safety, weight and cost for automotive fuel systems. There are many advantages to using plastic materials for the manufacture of fuel systems including: lighter weight, tank durability and compatibility with bio-fuels, design freedom allowing volume economisation, reduced noise, low permeability, impact resistance, sustainability for hybrid power trains and cost effectiveness.

## Main customers

Stellantis, Daimler, Renault, General Motors, Nissan, other companies belonging to the Group, etc.

## Contact

### Address and phone

Carretera Vigo – Vincios, km. 8'3 n° 16  
36316 Gondomar  
Phone: 986 467 000  
Fax: 986 467 888

### Web / Email

<http://www.opmobility.com>

# OP Mobility Exterior Business Group, S.A.



Turnover<sup>1</sup>



Employees<sup>2</sup>



Sales information

Main value chain Tier 1

<sup>1</sup> From € 18,000,000 -<sup>2</sup> More than 250 employees

## Company description

OP Mobility is a world leader in the manufacture of automotive exterior components and modules, supporting and accompanying the customers with 86 factories in 19 countries. OP Mobility develops solutions for a more sustainable and connected car.

The Redondela plant was inaugurated in 1991, since then it has produced parts for the Citroën ZX, AX, Xsara Picasso, Berlingo, C4 Picasso, Grand C4 Picasso and Peugeot Partner vehicles.

It currently produces the Citroën bumpers, models: C-Elysée, C4 Spacetourer, Grand C4 Spacetourer and Berlingo, Peugeot Rifter and 301 and Opel Combo, as well as the tailgate of the C4 Spacetourer and Grand C4 Spacetourer.

## Products and services

Module or function

Boot

Exterior elements

Front End

Rear end

Injection of thermoplastic material, painted and assembled for the production of bumpers and rear doors.

OP Mobility offers innovative weight-reducing and aerodynamic solutions to reduce fuel consumption and CO2 emissions.

The body parts are integrated into the design of the vehicles, developing an offer with high performance compounds:

- Rear doors with a weight reduction of 30%, compared to steel equipment.
- Bumpers that combine aesthetics, lightness and aerodynamic optimization.

## Processes and technologies

Assembly

Joining processes

Plastic shaping

Surface treatments and finishes

The Redondela factory has in its facilities injection machines with a closing force of 1,000 to 3,200 tons, robotized paint line, bite assembly line, JIT parts served directly to the customer, specific die-cutting and welding machines, gluing technology with robotic cells for the production of a plastic tailgate and packaging line for spare parts.

## Main customers

Stellantis.

## Contact

### Address and phone

Avda. de la Estación nº33  
36818 Redondela  
Phone: 986 408 050  
Fax: 986 408 046

### Web / Email

<http://www.opmobility.com>



# OP Technical Center, S.L.

Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Main value chain Tier 1  
Auxiliary value chain

<sup>1</sup> Between 1,500,000 and € 5,999,999 - <sup>2</sup> Between 21 and 100 employees

## Company description

OP Technical Center was born in 2007 with the aim of developing, implementing and producing small and medium-scale products through the combination of engineering, development and production centers, based on the highest quality standards.



### Products and services

Module or function

Central console

Door module

Driving position

Exterior elements

Front End

Lights, signalling and visibility

Rear end

Roof

Development and production of plastic components for the interior and exterior of the vehicle.

Development and production of retro-reflectors (signaling elements) and lighting.

Auxiliary services

Automation and robotics

Die-stamping and tools

Diverse

Engineering

Logistics and transport

Process outsourcing

Technological centres

Expertise and services to companies in the conception of plastics.

Expertise and services to companies in injection tools.

### Processes and technologies

Assembly

Electrical material

Joining processes

Metal shaping

Other technologies

Plastic shaping

Surface treatments and finishes

Plastic Injection.

Ultrasonic welding.

### Contact

#### Address and phone

Polígono Industrial A Granxa s/n  
36475 Porriño  
Phone: 687 814 308

#### Web / Email

<http://www.teamoptc.com>  
[soniaantao@teamoptc.com](mailto:soniaantao@teamoptc.com)

Turnover <sup>1</sup>

Employees <sup>2</sup>

Sales information



Auxiliary value chain

<sup>1</sup> Less than € 1,500,000 .<sup>2</sup> Up to 20 employees

## Company description

Industrial IoT services operator specializing in deployment and optimization of EDGE infrastructures.

### Products and services

Auxiliary services

- Diverse
- Engineering

### Processes and technologies

Deployment of EDGE infrastructures that facilitate the development towards a true Industry 4.0.

## Contact

### Address and phone

Parque Tecnológico y Logístico de Vigo  
(PTL), Calle C, Nave C7  
36315 Vigo  
Phone: 629 540 808

### Web / Email

<http://www.optaresolutions.com>

# Otebra, S.L.

otebra. s.l.

Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Main value chain Tier 3

<sup>1</sup> Less than € 1,500,000 <sup>2</sup> Up to 20 employees

## Company description

Otebra is a company, founded in 1982, involved in the manufacture of rods for automotive seat frames as well as other parts of the vehicle such as steering wheels, external protectors for headlights, tanks, seat belt buckle guides, bonnet, brakes, boot and doors. Otebra's products are mainly addressed to original equipment suppliers located in Galicia, which represent more than 96% of its turnover. Less than a 4% of its sales come from customers located either in other Spanish regions or abroad.

## Products and services

Module or function	– Rods for automotive seat frames
Driving position	– Rods, from 5 up to 12 mm. of diameter, installed in the steering wheels of the NISSAN F91G project
Front End	– Right and left side rods for brake pedals, supplied to Inergy Automotive Systems since 1996
Seats	– Rods for van bonnets
Tanks	– Rods placed on the exterior of the vehicle to protect headlights
	– Fastening rods for fuel tanks
	– Seat belt buckle guide

## Processes and technologies

### Metal shaping

Their processes involve the straightening and cutting of wires of different diameters (from 2-12 mm) according to the size required for the development of each piece; these are then shaped using presses or pneumatic/hydraulic machines, taking into account customer specifications. They also manufacture parts using CNC machinery for wires of 4 – 10 mm diameter.

## Main customers

Tier 1 suppliers and Viza Automoción.

## Contact

### Address and phone

Severino Cobas, 63 interior, Naves 3-4  
36214 Vigo  
Phone: 986 271 124

### Web / Email

[administracion@otebra.com](mailto:administracion@otebra.com)

# Pirelo, S.L.

Turnover<sup>1</sup>



Employees<sup>2</sup>



Sales information

Main value chain Tier 2  
Auxiliary value chain

<sup>1</sup> Less than € 1,500,000. <sup>2</sup> Up to 20 employees

## Company description

The company, founded in 1981, was initially involved in the recovery of seats and backrests for the automotive industry. Later on, they diversified their activity, mainly focusing on the following activities: cutting and tailoring of seat covers, headrests and armrests; die-cutting of automotive components of different materials; thermoforming of felts for vehicles; inserts cutting; polyurethane foam cutting.

### Products and services

Module or function

Boot

Central console

Cockpit

Door module

Engine compartment

Floor coating

Front End

Ground contact system

Raw materials

Seats

– Seat covers, headrests and armrests.  
– Foams of various thicknesses and densities, which are incorporated (via their clients) into the modules or functions here indicated.

Auxiliary services

Process outsourcing

– Cutting and die-cutting of PU foam of different densities and shapes.  
– Die-cutting of different adhesive and non-adhesive materials (carpets, synthetic fibres, rubbers, polyurethane, polyethylene, felts, etc.) with thermal, soundproofing and protective properties, etc.  
– Tailoring of a wide range of fabrics (imitation leather, canvas, automotive fabric, tyvek, evolon, etc.) for different utilities in the Sector.

### Processes and technologies

Assembly

Joining processes

Plastic shaping

Textile shaping

Sewing machines; 2 die-cutting machines (1 manual and 1 automatic); foam cutting machines.

## Main customers

Copo Ibérica, Componentes de Vehículos de Galicia, Plasto Technologies Ibérica, Grupo Trèves, Antolín Group, TRW, Izmar, etc.



## Contact

### Address and phone

Camiño do Couto 19  
36416 Mos  
Phone: 986 336 158  
Fax: 986 335 478

### Web / Email

[jcampos@pirelo.com](mailto:jcampos@pirelo.com)



# Precisgal Componentes Automoción, S.L.



Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Main value chain Tier 1  
Auxiliary value chain

<sup>1</sup> Between 1,500,000 and € 5,999,999 <sup>2</sup> Between 21 and 100 employees

## Company description

Precisgal Componentes de Automoción S.L. was founded in 1997 in response to a specialization required from clients to meet their needs for mass production machining. From its start until now, Precisgal Componentes has become more and more involved in mechanised production. Using steel as raw material and carrying out turning, milling and grinding processes, Precisgal Componentes supplies parts to various continents from Vigo.

## Products and services

Module or function

- Engine
- Safety electronics / vehicle dynamics
- Transmission

Mass produced automotive components, ABS rings and magnetic encoders.

Auxiliary services

- Process outsourcing

- Machining of large, medium and small series using turning, milling and grinding processes in multiple axis.
- Machining of production complements.
- Electrostatic Zn-Al Coating (GEOMET 321), which leads to parts with greater anti-corrosion properties.
- Injection of rubber with metal filler.

## Processes and technologies

Metal shaping

- Turning (spindle – sub-spindle)
- Twin turning
- 5-axis milling

## Main customers

VAG Group, GKN, Nissan, Frenos y Conjuntos, Seat, Dana Group, etc.

## Contact

### Address and phone

Subida al Monte Alba s/n, La Garrida –  
Valladares  
36315 Vigo  
Phone: 986 467 049  
Fax: 986 467 802

### Web / Email

<http://www.precisgalgroup.com>  
[comercial@precisgalgroup.com](mailto:comercial@precisgalgroup.com)



# Precisgal Utillaje, S.L.

Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Auxiliary value chain

<sup>1</sup> Between 1,500,000 and € 5,999,999 - <sup>2</sup> Between 21 and 100 employees

## Company description

The Precisgal Group starts its activity in 1978. Since then they have been constantly evolving (in terms of size, means and workforce) to offer their clients the best quality and services. Precisgal Utillaje is involved with the manufacture of inspection tools, means of production for the automotive, food tinning and pharmaceutical industries as well as high-precision tools in special alloys.

## Products and services

Auxiliary services

Die-stamping and tools

- Precision tools
- Conventional and fine blanking dies
- Blow moulding
- Inspection equipment
- Models and prototypes

## Processes and technologies

Metal shaping

- High-precision machining
- Turning, milling, spot-drilling and 3 & 5 axis machining
- Flat, universal and coordinate grinding
- Wire and die-sinking EDM

Main customers

GKN Group, Ardagh Group, Domiberia Group, etc.



## Contact

### Address and phone

PTL de Vigo, Calle B – Parcela 10.06  
36315 Vigo  
Phone: 986 475 000  
Fax: 986 475 001

### Web / Email

<http://www.precisgalgroup.com>  
[comercial@precisgalgroup.com](mailto:comercial@precisgalgroup.com)



# Probotec Procesos Industriales, S.L.



Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Auxiliary value chain

<sup>1</sup> Less than € 1,500,000 <sup>2</sup> Up to 20 employees

## Company description

Probotec specializes in the various and wide-ranging applications of robotic technology in the automotive industry. They are specialists in the brands ABB, FANUC and KUKA, among others. They are skilled in a range of programming standards such as VAAS (Volkswagen), Stellantis, Renault, MB Rapid (Mercedes Benz), etc. The company provides a comprehensive service for the installation of automated facilities both at national and international level and from small automated cells up to large production lines.

## Products and services

Auxiliary services

- Automation and robotics
- Engineering
- Maintenance and services

Probotec programmes any type of technology including spot welding, handling, arc welding, gluing and mastic, laser welding, etc. The company offers engineering, programming, optimisation, consultancy and training, thus providing a comprehensive solution for the installation of automated facilities. Probotec can integrate robotics into any process.

## Processes and technologies

- Assembly
- Other technologies

The company offers: "Know-how" on robotics and industrial processes; quality, flexibility and adaptability; collection of all the data required for the project development, the study of materials and the technology to be applied; electrical and mechanical project of the whole integration according to customer specifications; Robcad study of robot accessibility and off-line trajectories; courses and maintenance of the programming project (both automata and robots, and other equipment); cycle time improvements and optimizations; production of B19 programming standards.

## Main customers

Stellantis, Renault, Volkswagen, Porsche, Mercedes, Benteler, Gestamp, Nissan, Snop, Rubi, Inabensa, Ecisa, Aritex, Finitec, ABB, etc.

## Contact

### Address and phone

Rúa Arroncal 7, Portal 4B Parque Tecnológico  
Porto do Molle  
36350 Nigrán  
Phone: 986 110 191

### Web / Email

<http://www.probotec.es>  
[info@probotec.es](mailto:info@probotec.es)

# Recuperadora Gallega de Disolventes, S.L.

Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Auxiliary value chain

<sup>1</sup> Less than € 1,500,000 <sup>2</sup> Up to 20 employees

## Company description

Collection, management and recovery of waste organic solvents.

### Products and services

Auxiliary services

Industrial supplies

Process outsourcing

Collection and recovery of solvent residues (LER 080111: paint residues containing organic solvents / LER 140603: other solvents and solvent mixtures) and sale of recovered solvents.

### Processes and technologies

Thin film evaporator (AFTE) for solvent recovery and fractional distillation tower for individual separation of solvents from a mixture.

Main customers

Industrias Proa, Groupe PSA, Maier Ferroplast, Plastic Omnium Componentes, Egeo Solventes, etc.



## Contact

### Address and phone

Carretera de Salceda, km 0.7

36400 Porriño

Phone: 986 344 082

Fax: 986 332 102

### Web / Email

<http://www.drovi.com>

[regadi@drovi.com](mailto:regadi@drovi.com)



# Rely Technologies, S.L.



Turnover <sup>1</sup>

Employees <sup>2</sup>

Sales information



Auxiliary value chain

<sup>1</sup> Less than € 1,500,000 <sup>2</sup> Up to 20 employees

## Company description

Rely Technologies is a spin off company, incorporated at the end of 2023, from the company Siali Technologies, which started in 2018.

### Products and services

Module or function

Artificial vision

IA

Auxiliary services

Automation and robotics

Engineering

Rely positions itself within the ancillary value chain as a comprehensive artificial intelligence (AI) software solution for visual inspection and quality control. Its focus on several key areas that complement and enhance its customers' value chain:

- 1- Process automation and improvement.
- 2- Data analysis and informed decision making
- 3- Flexibility and adaptability
- 4- Global quality control
- 5- Scalability

### Processes and technologies

Other technologies

Rely Technologies is a technology company dedicated to software development. Due to the nature of its activity, it does not need its own plant or production lines. For the development of the software, computer equipment is needed, which does not require a specific location. On the other hand, the product must be implemented in the production lines of the production plants, which implies that sometimes the company's personnel must access the plants of its client companies to carry out the relevant installations.

### Main customers

The company's main customers are TIER 1 and TIER 2 from the automotive sector, industrial assemblers and from any industrial sector.

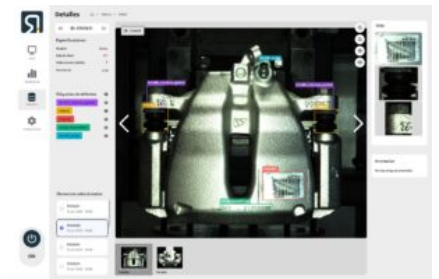
## Contact

### Address and phone

Consorcio Zona franca, 0 Esc. C36 01  
36208 Vigo (Pontevedra)  
Phone: 671023545

### Web / Email

<https://relyqa.com/>  
[admin@sialitech.com](mailto:admin@sialitech.com)



# Rodríguez López Auto, S.L.



Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Main value chain Tier 1

<sup>1</sup> From € 18,000,000 <sup>2</sup> More than 250 employees

## Company description

Company dedicated to the transformation of special vehicles (ambulances, transfer vehicles, rapid intervention vehicles, etc.). With an average annual workforce of 250 employees and a production capacity of 1350 units per year, Rodríguez Lopez Auto is positioned as the first company in the transformation of ambulances in the country and among the top five at European level.

### Products and services

Module or function

- Door module
- Electrical wiring
- Exterior elements
- Floor coating
- Ground contact system
- Lights, signalling and visibility
- Raw materials
- Roof
- Safety electronics / vehicle dynamics

Mechanical components are incorporated into the vehicle, such as seats, access ramps or steps. In addition, everything that has to do with the electronic development of the car, such as interior and exterior lighting, communications system, etc.

### Processes and technologies

- Assembly
- Electrical material
- Metal shaping
- Plastic shaping
- Surface treatments and finishes
- Wood processing

Development of the electromagnetic compatibility of the components included in the vehicles, interior fittings, seat resistance, external projections, regulatory plates, seat belt anchorages and restraint systems, front field of vision, identification of controls, indicator lights and indicators, heating systems, masses and dimensions, air conditioning systems, functional assemblies and components necessary for the second stage manufacture of the vehicles transformed into ambulances.

## Main customers

Road Health Transport Services

## Contact

### Address and phone

Polígono Industrial San Cibrao das Viñas C/6 N.25  
32901 San Cibrao das Viñas  
Phone: 988222877  
Fax: 988229637

### Web / Email

<http://www.rodriguezlopez.com>  
[correo@rodriguezlopez.com](mailto:correo@rodriguezlopez.com)

# Ruher Ingenieros, S.L.

Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Auxiliary value chain

<sup>1</sup> Less than € 1,500,000 <sup>2</sup> Up to 20 employees

## Company description

Company specialized in fire protection systems with more than 15 years of experience in industrial plants in the automotive sector. It is dedicated to the design and installation in its beginnings and expanding to consulting and maintenance services in recent years. Member of NFPA, CEPREVEN and with ANPC registration for Portugal and ISO 9001 and ISO 14001 certifications.

### Products and services

Auxiliary services

Maintenance and services

Design, supply, installation and maintenance of fire protection systems and auxiliary services.

### Processes and technologies

Other technologies

The company has senior industrial engineers on staff, remaining in constant contact with NFPA and CEPREVEN regarding new technologies applicable to the fire protection sector.

## Main customers

Stellantis Vigo and Madrid, Verallia (Portugal).



## Contact

### Address and phone

Paseo de la Castellana, 55, 1º  
28046 Madrid  
Phone: 914 309 803

### Web / Email

<http://www.ruher.es>

[ruhering@ruher.es](mailto:ruhering@ruher.es)

# Segula Tecnologías España, S.A.U.

Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Auxiliary value chain

<sup>1</sup> Less than € 1,500,000 · <sup>2</sup> More than 250 employees

## Company description

Segula Technologies is an engineering group with a global presence that helps boost competitiveness in all major industrial sectors: automotive, aerospace, energy, rail, marine, pharmaceutical and petrochemical. In Spain they have 1200 employees close to customers in 15 offices: Barcelona, Bilbao, Cádiz, Cartagena, A Coruña, Gijón, Madrid, Pamplona, Puertollano, Seville, Valencia, Valladolid, Vigo, Vitoria, Zaragoza.

### Products and services

Module or function

Engineering 4.0

R+D+i

Simulation

Auxiliary services

Automation and robotics

Process outsourcing

Development of products and serial manufacturing processes.  
Technical engineering support within these same areas.

### Processes and technologies

Other technologies

## Main customers

Stellantis, Renault, Horse, Nissan, Seat / Audi / Volkswagen, Mercedes



## Contact

### Address and phone

Avenida de Madrid 73, Planta 22, Oficina 15  
36214 Vigo (Pontevedra)  
Phone: +34 689141559

### Web / Email

<https://spain.segulatechnologies.com/es/>  
[msilva@segulagr.es](mailto:msilva@segulagr.es)



# Serveo Logística, S.A.

Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Auxiliary value chain

<sup>1</sup> Between 6,000,000 and € 17,999,999. <sup>2</sup> More than 250 employees

## Company description

The company provides tailor-made logistic services, specializing in providing SCM (supply chain management) solutions, integrated logistics and flow coordination towards automotive assembly lines. Their main assets are the professionalism, commitment and experience of their workforce, enable to develop and run any logistic project their clients may require, offering flexibility and adaptability at all times. It guarantees their customers a high quality service, full traceability in the logistic processes, reliability in deliveries, immediate response and close collaboration.

## Products and services

Auxiliary services

- Engineering
- Logistics and transport

The company is specialist in logistic solutions, providing support in one or various stages of their clients' supply chain, such as supply, transport, storage, packaging, distribution and even some activities in their production process. Furthermore, it provides logistic consulting services to their customers with the aim of improving processes.

Thanks to the fact that operations are managed and monitored using their own infrastructures, technologies and information systems, they are able to offer the best solution to their clients.

## Processes and technologies

Other technologies

It has its own management system, which allows them to provide their clients with tailor-made solutions and to manage all the means used to ensure the security of processes. The company internally develops all the necessary specific controls to ensure a reliable service and provide their clients with all the necessary information, in the format most adequate to their needs. Other services offered by the company are: components management, development of machinery and means of supply (carts for sequence deliveries, packaging, etc.), assembly processes, modular synchronous, etc.

## Main customers

Stellantis, Saint-Gobain, Antolín Group, MCSyncro, Yazaki, Valeo, Pilkington, Delphi, Constellium.

**serveo**  
Industria

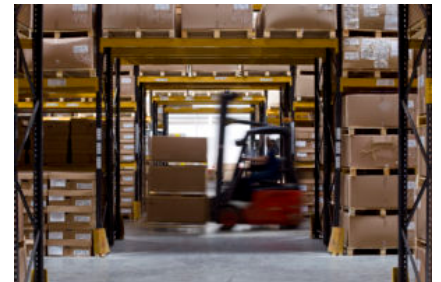
## Contact

### Address and phone

Avda. de Citroën, Recinto Zona Franca Naves  
2, 4 y 7  
36210 Vigo  
Phone: 986 290 100  
Fax: 986 235 383

### Web / Email

<http://www.serveo.com>  
[cv.iproindustria@serveo.com](mailto:cv.iproindustria@serveo.com)



# Serveo Servicios a la Producción, S.L.



Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Auxiliary value chain

<sup>1</sup> Between 6,000,000 and € 17,999,999. <sup>2</sup> More than 250 employees

## Company description

This company, which is part of Serveo Industria, guarantees the overall quality of all components that pass through their premises, thanks to their selection and parts recovery controls, ensuring traceability via automated data capture. Furthermore, they develop and conduct in-house assembly and parts prioritization, creating added value for their customers. These help improve the reliability of the final product quality and provide an important competitive advantage, particularly regarding transport optimization.

## Products and services

Auxiliary services

- Die-stamping and tools
- Diverse
- Engineering
- Logistics and transport

This company closely supports its clients in the assembly plants of major manufacturers, with rapid response times to mitigate potential quality problems. It offers pre-assembly, quality control and outfitting services; this allow their clients to guarantee the packaging required for their deliveries and also allows large manufacturers to optimize space on their assembly line. They also develop the machinery and prototypes necessary to carry out these processes.

## Processes and technologies

- Assembly
- Joining processes
- Surface treatments and finishes

Serveo provides its customers with resident technicians who monitor potential complaints from the assembly line, establish criteria and provide palliative solutions via quality firewalls, selection and parts replacement. They also have an IT department which develops tailor-made solutions for their clients, guaranteeing the process traceability and security. These developments enable the company to produce real-time reports, allowing clients to understand the situation and to make the pertinent decisions. Other tools used include: e-catalogue, Amadeus system, etc.

## Main customers

Stellantis, Saint-Gobain, Grupo Antolín, MCSyncro, Yazaki, Valeo, Pilkington, Delphi, Visteon, Constellium.

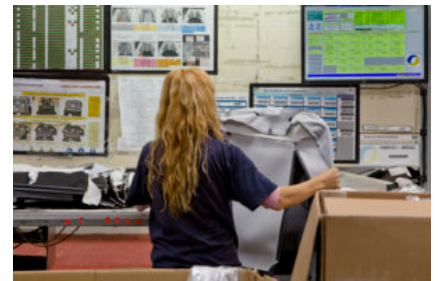
## Contact

### Address and phone

Avda. Citroën, Recinto Zona Franca Naves 2, 4 y 7  
36210 Vigo  
Phone: 986 290 100  
Fax: 986 235 383

### Web / Email

<http://www.serveo.com>  
[cv.iproindustria@serveo.com](mailto:cv.iproindustria@serveo.com)



# Serveo Servicios en Industria, S.A.



Turnover <sup>1</sup>

Employees <sup>2</sup>

Sales information



Auxiliary value chain

<sup>1</sup> Between 1,500,000 and € 5,999,999 - <sup>2</sup> Between 21 and 100 employees

## Company description

Company that brings together all the indirect costs of managing the activity of the companies Serveo Logística, S.A., Serveo Servicios a la Producción, S.L. and Maviva Portugalía, LDA.

### Products and services

Serveo Industria, recently created by a change of brand, has many years of experience designing tailor-made industrial services for its clients around the world. It has 13 centers spread throughout the Iberian Peninsula and offers specialized logistics services, pre-assembly and manufacturing in aluminum and other metals, and quality controls, mainly for Tier1 and manufacturers in the automotive sector.

### Processes and technologies

Serveo is a specialist in the design and development of processes for one or more phases of the supply chain, offering customized solutions thanks to its own ERP/WMS that allows it to adapt to each client's needs.

## Contact

### Address and phone

Avenida Citroën, Recinto Zona Franca, Nave 2  
36210 Vigo  
Phone: 986 290 100

### Web / Email

<http://www.serveo.com>  
[cv.iproindustria@serveo.com](mailto:cv.iproindustria@serveo.com)

# SFC Solutions, S.A.

Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Auxiliary value chain

<sup>1</sup> Less than € 1,500,000 .<sup>2</sup> Up to 20 employees

## Company description

This company develops flexible automated solutions for industrial production. They offer a tool that gives versatility to the cells, making it possible to reconfigure the same robotic cell from one production run to another in a matter of minutes. The flexibility of the worktables is combined with energy efficiency and simplicity as it is a passive system, without motors (driven by the robot itself) and highly accurate (allowing machining and drilling operations with less than 14 microns of variation). They provide flexibility in the last part of the work triangle of a robotic cell (Robot – Work cradle – tool). They are described as low cost flexibility.

### Products and services

Creation of a “flexible cradle” solution that allows a robot to reconfigure its cell to be able to make different part references quickly, efficiently and autonomously.

Auxiliary services

Automation and robotics  
Engineering

### Processes and technologies

Other technologies

Smart  
& Flex

## Contact

### Address and phone

Calle Progreso 20  
36400 O Porriño  
Phone: 678707575

### Web / Email

<http://www.smartflexcell.com>  
[oscar.rodriguez@sfc-solutions.es](mailto:oscar.rodriguez@sfc-solutions.es)

# SMRC Automotive Interiors Spain, S.L.

Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Main value chain Tier 1

<sup>1</sup> From € 18,000,000 <sup>2</sup> More than 250 employees

## Company description

SMRC is a supplier of automotive interior systems. It has full capability to design, develop and manufacture innovative and high-quality products. With presence in 17 countries, this company gives support to all car manufacturers around the world. The solutions offered within the SMRC e internal product portfolio include: cockpit, instrument panels, door panels, consoles as well as interior trims and decorative parts.

### Products and services

Module or function

- Boot
- Central console
- Cockpit
- Door module

Reydel is able to carry out the design, development, industrialization and manufacture of innovative and high-quality products: cockpit, instrument panels, door panel, interior trims and decorative parts.

### Processes and technologies

- Assembly
- Joining processes
- Plastic shaping
- Surface treatments and finishes
- Textile shaping
- Wood processing

Injection moulding machines; Vertical pressure forming M/c (PP Linen); Thermocovering; Soft painting; Assembly; Vibration, ultrasonic and hot plate welding; Foaming.

## Main customers

Our customers include all the major global vehicle manufacturers such as: Stellantis, GM, Opel, Renault, Nissan, VW, Ford, Skoda, Volvo, Chrysler, Hyundai, Honda, Mitsubishi, etc.



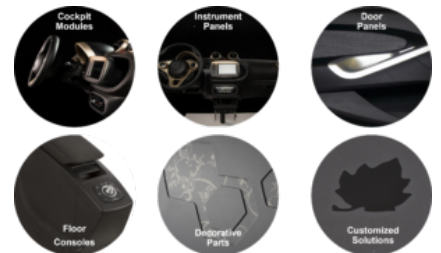
## Contact

### Address and phone

Carretera Nacional 550 (Porriño – Tui), km.  
164,5  
36475 El Cerquido – Salceda de Caselas  
Phone: 986 343 402

### Web / Email

<http://www.smrc-automotive.com>



# Snop Estampación, S.A.

Turnover<sup>1</sup>



Employees<sup>2</sup>



Sales information

Main value chain Tier 1

<sup>1</sup> From € 18,000,000 <sup>2</sup> Between 101 and 250 employees



## Company description

The Snop production plant in Nigrán is owned by Snop Estampación, S.A. part of the FSD group, with headquarters in La Pobra de Claramunt (Barcelona). The plant was inaugurated in October 2012. Their main activities are metal transformation via stamping, profiling and bending, as well as manual and robotic resistance and MAG welding assembly.

### Products and services

Module or function

Shaped metal parts and assembled sub-assemblies. The materials used are plain steel and stainless steel.

Cockpit  
Door module  
Front End  
Rear end  
Seats

### Processes and technologies

Assembly  
Joining processes  
Metal shaping

Stamping, profiling and manual and robotic resistance and MAG welding assembly.

Two automatic 1200 t presses, profiling line with integrated 250 t press, 2 bending machines, 4 robot MAG welding cells, 4 robot resistance welding cells and 6 manual resistance manual welding machines.

### Main customers

Stellantis, Mercedes, Faurecia, Gestamp.

## Contact

### Address and phone

Parque Empresarial Porto do Molle Rúa  
Montes da Barxa s/n  
36350 Nigrán  
Phone: 986 368 094  
Fax: 986 364 002

### Web / Email

<http://www.snop.eu>  
[snop.vigo@snop.eu](mailto:snop.vigo@snop.eu)



# Star Electrónica, S.L.

Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Main value chain Tier 2  
Auxiliary value chain



<sup>1</sup> Between 1,500,000 and € 5,999,999 - <sup>2</sup> Between 21 and 100 employees

## Company description

Star Electrónica is a company specialized in the development and assembly of advanced electronic solutions. It offers comprehensive solutions, from the initial conception to serial production, with the most demanding quality standards.

### Products and services

Module or function

Lights, signalling and visibility

Rear end

- Wireless electronic lock for truck bodywork by RF and NFC control.
- Development and assembly of pilot V2 with geolocation.
- LED lights for medical and emergency vehicles.

Auxiliary services

Process outsourcing

Development and assembly of electronic systems.

### Processes and technologies

Other technologies

- Two assembly lines for SMD electronic circuits with a capacity of 120.00 CHP (IPC 9850).
- Automatic 3D AOI optical inspection line with laser and moire technology with lateral vision.
- X-ray inspection.
- Wave and selective soldering.
- Automatic tropicalized line (coating).
- 3D printer.
- Laser marking of products.

## Contact

### Address and phone

Polígono Industrial Sardoma, Avenida do  
Freixo 32  
36214 Vigo  
Phone: 986 196 566

### Web / Email

<http://www.starelectronica.com>  
[star@starelectronica.com](mailto:star@starelectronica.com)

# Stockages Vigo, S.L.



Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Auxiliary value chain

<sup>1</sup> Between 1,500,000 and € 5,999,999 - <sup>2</sup> Between 21 and 100 employees

## Company description

Stockages Vigo S.L was founded in 1993, the culmination of the professional experience that José Manuel Modroño had been gaining since 1979 in the automotive industry. Dedicated to the provision of logistics and quality management services, Stockages Vigo offers a full range of services in both the customer's and their own facilities, which have a floor area of 11,000 m2 in the Vigo Technology and Logistics Park and Vincios Industrial Estate, ensuring their clients' production and logistics flows.

## Products and services

Auxiliary services

- Diverse
- Engineering
- Logistics and transport

– Stockages Vigo designs and manages tailor-made integrated logistics solutions to optimise the supply chain. They offer the following services: customs and non-customs warehousing (DA / DDA) "magasin avancé fournisseur" (MAF), refurbishment, cross-dock, kit preparation , CKDs and PAPs.

– With their wealth of experience and "know-how", Stockages Vigo assists their clients through the various facets of their quality projects: product launch support, resident technicians, crisis management, improvement and development projects, production support, etc. Stockages Vigo establishes action guidelines to follow in the provision of quality control services and parts recovery , so that they are carried out under controlled conditions, in compliance with the the client's requirements and with the optimal level of quality. The service they provide is characterised by the flexibility in the organisation of work teams, the availability of qualified staff and the deployment of rigorous procedures.

## Processes and technologies

Other technologies

Continual communication with the client is part of the company's culture; they provide daily information and results using their own IT tools dedicated to the management of the services provided.

## Main customers

Stellantis, Faurecia Asientos de Galicia, Faurecia Automotive España, GKN Driveline, Grupo Valeo, Grupo Howa Tramico, Grupo Hutchinson, Grupo Copo, Viza Automoción, Grupo Maier, Maflow Spain Automotive, Grupo Mecaplast, SRG Global, GT Radial.

## Contact

### Address and phone

Parque Tecnológico y Logístico de Vigo Calle C-5, Parcela 10 -11  
36314 Vigo  
Phone: 986 469 393  
Fax: 986 469 494

### Web / Email

<http://www.stockagesvigo.com>  
[info@stockagesvigo.com](mailto:info@stockagesvigo.com)





# Talleres Covi, S.L.

Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Auxiliary value chain

<sup>1</sup> Less than € 1,500,000 .<sup>2</sup> Up to 20 employees

## Company description

Talleres Covi, S.L. (Cincados Covi) was founded in Vigo in 1973. They started out as an auxiliary company in the automotive industry and have continued the same activity since then; 95% of their work is directed to the auxiliary automotive industry. Their range of services is very limited but they are very specialised and few companies work in the same activity. Their services are designed to improve the properties of primary materials (iron and steel) onto which various coatings or surface treatments are applied. These include electrolytic zinc coating, degreasing, stripping and phosphating of steel.

## Products and services

Auxiliary services

### Process outsourcing

- Electrolytic zinc coating consists of plating the steel (not stainless) with zinc to improve the primary material's surface properties: wear resistance, increased hardness, corrosion resistance and improved appearance (colour, shine).
- Stripping consists of eliminating rust and metal particles from the surface of the primary material (iron or steel). There are various methods of stripping; in this case chemical stripping with acid dissolved in water, with other additives which may be inhibitors, humectants, surfactants or anti-foaming agents are applied.
- Degreasing can be a preliminary step prior to zinc coating or stripping when parts come pre-greased; it can also be a stand-alone process. It consists of removing oils and grease from the surface of the iron or stainless steel. It is carried out by immersion or by electrolytics.

## Processes and technologies

### Surface treatments and finishes

They have two industrial units on the A Granxa industrial estate:

- The first is a warehouse where parts are stored prior to treatment or after treatment, awaiting collection; as well as the materials required for performing the processes.
- The other is the factory where the services offered by the company are carried out. They have the following equipment: 4 Rack Zinc Electroplating lines, 2 plating barrels and 1 deburring barrel.

## Main customers

GKN Driveline Vigo, Precisgal Componentes Automoción, Grupo Gestamp, Grupo Borgwarner, Inoxidables Fegosan, Lear Corporation and Grupo Esypro.



## Contact

### Address and phone

Polígono Industrial A Granxa Rúa F – Parcela  
82-83  
36400 Porriño  
Phone: 986 346 257  
Fax: 986 346 285

### Web / Email

<http://www.cincadoscovi.com>  
[cincadoscovi@cincadoscovi.com](mailto:cincadoscovi@cincadoscovi.com)



# TB Spain Injection, S.L. (TBSI)



Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Main value chain Tier 2

<sup>1</sup> Between 1,500,000 and € 5,999,999 - <sup>2</sup> Between 21 and 100 employees

## Company description

TB Spain Injection, S.L. (TBSI) forms part of the French TBI Group. They are specialists in plastic injection moulding. TBSI has an ISO/TS 16949:2009 certified quality management system.

## Products and services

Module or function

- Electrical wiring
- Engine compartment
- Front End
- Seats

TBSI works with the following raw materials: polyamides, polyamides with glass fibres (up to 60%), polyethylene, polypropylene, polycarbonates, ABS, structural and acoustic heat expandable materials and polyoxymethylene (POM). These are moulded to produce:

- Bi-material parts whose main functions are: energy absorbers, sound proofing, insulation.
- Single material parts such as plastic inserts for headrests, armrests (front and rear) and light diffusers.

One of the group's innovative highlights is their experience in electrical connectors for headlights.

## Processes and technologies

- Assembly
- Joining processes
- Plastic shaping

- Single material plastic injection moulding line
- Bi-material plastic injection moulding line (with presses from 200 – 550 t) and 6-axis robot. They can perform a range of bi-material injection moulding processes: overmoulding with cooling of the plastic outside the mould; transfer moulding and rotary table Injection of plastic -metal
- Inset overmoulding
- Ultrasound welding process
- Assembly of plastic and metal components
- EDI system

## Main customers

Within the automotive industry major clients include: Faurecia, L&L Products, Visteon and Cablerías Auto. Products manufactured by TBSI can be found in vehicles produced by Stellantis, Volkswagen and Renault-Nissan.

## Contact

### Address and phone

Polígono Industrial A Granxa Rúa F, Paralela 3, Parcela 55.01  
36400 O Porriño  
Phone: 986 342 626

### Web / Email

<https://tbigruppe.com>  
[manuel.canitrot@tbigruppe.com](mailto:manuel.canitrot@tbigruppe.com)



Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Auxiliary value chain

<sup>1</sup> Between 6,000,000 and € 17,999,999. <sup>2</sup> Between 21 and 100 employees

## Company description

The company was founded in 2001 with the aim of making a contribution to the technological modernization of the production companies working in Vigo and the surrounding area. In the beginning they focused much of their activity on the field of industrial maintenance design and special equipment for companies in the automotive industry.

Tecdisma has steadily grown in a range of aspects such as the expansion of its portfolio of products and services, through constant investment in R&D, modernization of material resources, the expansion of the workforce, etc.; all this has led to the company consolidating its position as a leading company in the field of design, manufacture and installation of industrial maintenance systems for companies in the automotive industry.

## Products and services

### Auxiliary services

- Automation and robotics
- Engineering
- Machinery and small integrated lines

- Design, manufacture and installation of industrial maintenance systems
- Design and construction of specialist equipment and machinery
- Robotics and industrial automation

## Processes and technologies

- Assembly
- Joining processes
- Metal shaping
- Other technologies
- Surface treatments and finishes

## Main customers

Aludec Ibérica, Asientos de Galicia, Benteler Vigo, Dalphimetal (España, Francia, Portugal, Seguridad), Dayco Ensa (Vigo y Portugal), Denso Sistemas Térmicos España, Gestamp Vigo, Grupo Antolín Lusitania, GKN Driveline Vigo, GKN Transmisiones España and Maier.

## Contact

### Address and phone

C/Anel do Perral, nº 39. Polígono Industrial  
Veigadaña  
36416 Mos  
Phone: 986 339 002  
Fax: 986 339 884

### Web / Email

<http://www.tecdisma.com>  
[tecdisma@tecdisma.com](mailto:tecdisma@tecdisma.com)

# Tecnicartón, S.L.

Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Auxiliary value chain

<sup>1</sup> Between 1,500,000 and € 5,999,999 - <sup>2</sup> Between 21 and 100 employees

## Company description

This company is a reference in the design, manufacture and supply of high performance packaging, thanks to the local service and their custom designs. It also offers logistics services, CKD and packaging in-house, etc. It belongs an important group with ten factories around the Iberian Peninsula. The packaging design for the automotive sector represents the 70% of its sales, where they carry out a continuous monitoring of the supply chain and improve the packaging to offer a reduction in costs year by year.

### Products and services

Auxiliary services

Logistics and transport

Tecnicartón designs the custom packaging and select the right material for the needs of the product. It also puts prepare the inside of the products for an optimum support and protection of the pieces of cardboard, foam, plastic, etc.

### Processes and technologies

Assembly

Plastic shaping

Manufacture and assembly of packaging.

### Main customers

Stellantis, Ford, Renault, Seat, Opel, Nissan, Mercedes Benz.

**TECNICARTON**  
INGENIERIA DE EMBALAJE

### Contact

#### Address and phone

Pol. ind. PPI-7 Parcela H naves 1-5  
36475 Porriño  
Phone: 986 344 223  
Fax: 986 334 816

#### Web / Email

<http://www.tecnicarton.com>  
[roberto.gayoso@tecnicarton.com](mailto:roberto.gayoso@tecnicarton.com)



Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Main value chain Tier 1

<sup>1</sup> Between 6,000,000 and € 17,999,999. <sup>2</sup> Between 21 and 100 employees

## Company description

The TI Fluid Systems Group is a leading global supplier at the design, engineering and manufacture of automotive fluid storage, carrying and delivery systems. Nowadays, the Group is structured into two big divisions: Fluid Carrying Systems (FCS) and Fluid tank and delivery systems. Both divisions work with a special focus in R&D, production, vehicle integration and manufacturing experience with their clients.

The TI Fluid Systems plant in Porriño, with a total surface of 5,000 m2, is part of the FCS Division.

## Products and services

Module or function

Engine

Tanks

The innovative technology of TI Fluid Systems, combined with a broad product range, allows the company to meet the most demanding regulations regarding fuel efficiency, functionality, safety and emissions for fluid storage and delivery systems.

The Group is organised into the following areas of activity:

- Brake and fuel lines / chassis bundles.
- Thermal products.
- Powertrain products.
- Fuel tank products
- Pumps and fluid delivery modules.
- Aftermarket products

The TI Fluid Systems plant in Porriño manufactures metallic and plastic fluid carrying lines for brake, fuel and powertrain systems.

## Processes and technologies

Assembly

Metal shaping

Plastic shaping

Technology and customer service have made TI Fluid Systems a leader in its field. Its fluid systems are seamlessly integrated into the chassis, cabin and powertrain systems, performing under all conditions and complying with the most demanding safety and functionality regulations. The company has established a network of 5 technical centres and 7 regional centres for research, development and customer support.

Its engineers combine advanced design and manufacture with a global reach to provide their customers with the best products and services.

## Main customers

Stellantis, Renault, Nissan, Daimler, VW Group, GM, Ford.

## Contact

### Address and phone

Ctra. Salceda de Caselas, km 0,5  
36418 Porriño  
Phone: 670 392 446  
Fax: 986 468 642

### Web / Email

<http://www.tifluidsystems.com>  
[fyanez@tifs.com](mailto:fyanez@tifs.com)

# Trans Pereiras, S.L.



Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Auxiliary value chain

<sup>1</sup> Between 1,500,000 and € 5,999,999 - <sup>2</sup> Between 21 and 100 employees

## Company description

Trans Pereiras, founded in 1954, is dedicated to the activity of logistics and transport, mainly destined for the automotive sector. Its mission is to be an efficient transport company and provide the best service to its customers. As for its long-term vision, it focuses on improving quality, taking into account the impact of new technologies and customer needs. In addition, it prioritizes the union between the facilities of Zaragoza and Tui to offer the client the possibility of having their product less than 300km from any point in the north of the peninsula.

### Products and services

Auxiliary services

Logistics and transport

This company has facilities in Tui of 5,500 square meters of storage with eight loading and unloading docks, and in Zaragoza (Figueroelas) of 2,750 square meters. It also has the means and methods (control system picking) necessary to carry out its services.

### Processes and technologies

Other technologies

Trans Pereiras has an area enabled for the recovery and selection of pieces under the customer's guides, as well as the placement of an ERP to have virtual locations and security stock management with 24-hour urgent service.

## Main customers

Grupo Copo, Jobelsa, Plusfelt, Grupo IPM, Maier Ferroplast, Lear Corporation.

## Contact

### Address and phone

Z. Industrial de Fenteira s/n  
36720 Guillarei (Tui)  
Phone: 986 213 985  
Fax: 986 208 949

### Web / Email

[a.gerencia@transpereiras.com](mailto:a.gerencia@transpereiras.com)



# Transportes Aníbal Blanco, S.L.



Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Auxiliary value chain

<sup>1</sup> Between 1,500,000 and € 5,999,999 - <sup>2</sup> Between 21 and 100 employees

## Company description

This company is specialist in integrated logistics for the automotive industry. Founded in 1995, this company offers internal and external logistics outsourcing services, integrated into the value chain and adding value in the definition, organisation and optimisation of flow, before and after the industrial process. They utilise systems including cross-docking, milk-run, advanced warehouses, petit train, assembly, packing and picking, groupage (LCL), multi-mode transport, etc. All this is managed by the engineering and organisation department and supported by specialist, powerful software and ITC tools. The company has 15,000 m<sup>2</sup> of warehousing space and a modern fleet of EURO V and EURO VI wagons with an average age of less than 2 years.

## Products and services

Auxiliary services

- Engineering
- Logistics and transport

The main services provided are:

- Milk-run with Europe and Morocco
- Cross docking
- JIT and Kanban deliveries
- Consignment
- Normal and customs warehouses
- Public customs duty
- Containers rental
- Logistic consulting
- Outsourcing projects for internal and external logistics

## Processes and technologies

- Assembly
- Other technologies

As well as the above mentioned logistic services, the company has a factory area dedicated to assembly and pre-assembly.

## Main customers

Faurecia, Borgwarner, CIE Automotive, Tereos, Shoeller, AMG Metalmecánica and Finsa Group.

## Contact

### Address and phone

Polígono Industrial San Cibrao das Viñas, C/  
Ricardo Martín Esperanza, 25  
32915 San Cibrao das Viñas (Ourense)  
Phone: 988 384 938  
Fax: 988 256 824

### Web / Email

<http://www.anibalblanco.com>  
[anibalblanco@anibalblanco.com](mailto:anibalblanco@anibalblanco.com)



# Trèves Galicia, S.L.U.



Turnover<sup>1</sup>



Employees<sup>2</sup>



Sales information

Main value chain Tier 1

<sup>1</sup> Between 6,000,000 and € 17,999,999. <sup>2</sup> Between 101 and 250 employees

## Company description

Trèves, founded in 1836, is a recognized and global leader of automotive interiors and acoustics, providing innovative solutions for the worldwide automotive industry. Trèves deploys their in-depth knowledge of comfort and acoustics in the following four areas: cabin and boot (they are world leaders in this field); seating and components (with solutions for the various technologies imposed on the market: traditional and in-situ); textiles and coverings (applying the entire range of automotive technology available, from thread to seat covers); and motor and chassis (developing innovative solutions for acoustic comfort, thermal treatments and aerodynamics).

Trèves Galicia is a 12.000 m2 production plant and the company currently has 150 employees.

## Products and services

Module or function

- Boot
- Engine compartment
- Floor coating
- Seats

- Floor soundproofing: Thermoformed PU foam carpets. Incorporation of structural elements in a range of materials such as expanded polystyrene (PES) or more rigid ones such as polypropylene inserts. Trèves Galicia's differentiating value is their specialist knowledge in the development and manufacture of sound absorbing flooring which also incorporate the complete set of air-conditioning conduits. High-frequency welded sill plates can also be incorporated; these increase product durability as they reinforce high-wear areas.
- Interior soundproofing: made from thermoformed high density (EPDM) sheets of PU foam. Trèves Galicia has recently incorporated in their production plant the manufacture of this family of products utilising felt as the raw material.
- Headrests, armrests, footrests, cushions and backrests using traditional technology (a posteriori incorporation of textile covers) and in-situ (foam filling of pre-formed textile covers).

## Processes and technologies

- Joining processes
- Plastic shaping
- Textile shaping

2 circular carrousel for foaming of large dimension pieces (each has 10 positions); 1 oval carrousel for medium-sized pieces (34 available positions);

2 carpet thermoforming lines; 1 felt thermoforming line (new technology); 3 waterjet cutting machines; 2 x 50 t presses for die cutting; 1 carpet roll cutter; 1 high-frequency welder.

## Main customers

Stellantis, Grupo Antolín.

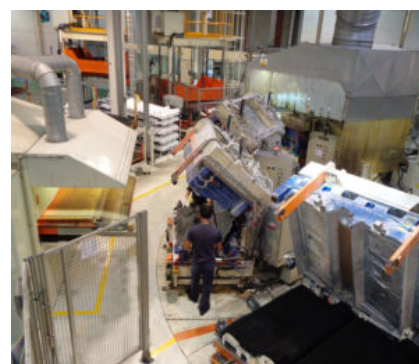
## Contact

### Address and phone

Políg. Ind. O Campiño – Marcón Rúa Chan da Parafita 16-18  
36158 Pontevedra  
Phone: 986 803 100  
Fax: 986 876 009

### Web / Email

<http://www.treves-group.com>





# Unimate Robótica, S.L.



Turnover <sup>1</sup>

Employees <sup>2</sup>

Sales information



Auxiliary value chain

<sup>1</sup> Between 1,500,000 and € 5,999,999 - <sup>2</sup> Between 21 and 100 employees

## Company description

Unimate Robótica, S.L. is an engineering company specialized in the automation of processes with industrial robots, which was created in November 2013 by two managing partners coming from the ABB Robotics Division. One of the objectives of this company is the contribution in terms of innovation to the Galician industrial fabric with the aim of increasing its competitiveness.

### Products and services

Auxiliary services

- Automation and robotics
- Engineering
- Maintenance and services

Engineering, consultancy, automation services and industrial robotics. Turnkey automated facilities, process studies, welding engineering, improvement projects, maintenance and training.

### Processes and technologies

- Assembly
- Other technologies

Automation of processes. They have an industrial plant for the integration of automated facilities.

## Main customers

Stellantis, Renault, BMW, Antolín Group, Benteler, Borgwarner, Componentes de Vehículos de Galicia, Faurecia, Gestamp, GKN Driveline, Trèves Galicia, Inoxidables Fegosan, TRW, Visteon, Emte Sistemas, Inabensa, Vigotec, Interob, Decuna, Tecdisma, DGH, Bosch, Emenasa, Fundivisa, Hiasa, etc.

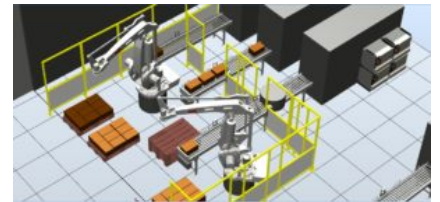
## Contact

### Address and phone

c/Monte Faqui?a s/n Portal 20 – Tameiga  
36416 Mos  
Phone: 986 953 502

### Web / Email

<http://www.unimaterobotica.com>  
[info@unimaterobotica.es](mailto:info@unimaterobotica.es)



# Utingal, S.L.

Turnover<sup>1</sup>



Employees<sup>2</sup>



Sales information

Auxiliary value chain

<sup>1</sup> Between 1,500,000 and € 5,999,999 -<sup>2</sup> Between 21 and 100 employees

## Company description

Utingal S.L. was created in 1999 with the idea of responding to the new technology needs in the automotive industry, electronics, food industries, etc. The latest technology applied to all processes allows them to offer excellent quality products, services and prices, as well as meeting the most varied demands of the market. They offer their clients integrated solutions according to their needs: from the design and construction of the tools and / or equipment needed to the production and installation on-site in accordance with the client's specifications; as well as the commissioning and later maintenance. The recognition by their clients is their greatest guarantee.

## Products and services

Auxiliary services

Automation and robotics

Die-stamping and tools

Engineering

Machinery and small integrated lines

Maintenance and services

Process outsourcing

– Design and manufacture of tools, capital goods, models automatable lines etc.

– Maintenance and commissioning of capital goods.

– Machining of fibre and composites for the aeronautic industry.

– Machining of production components for the automotive industry.

– 3-dimensional metrology, laser tracking, etc.

## Processes and technologies

Assembly

Metal shaping

Other technologies

– Engineering department: CAM design and programming.

– Machining: 3, 4 & 5 axis grinding, CNC turning, CNC grinding, wire and penetration electro-erosion, drilling and threading. They work with steel, aluminium, composites and polymers (nylons and resins).

– Metrology with 3-dimensional equipment, portable equipment and laser tracker.

– Assembly and commissioning, at their site or at the client's.

## Main customers

GKN Driveline, Grupo Antolín, Gestamp, Faurecia, Aernnova, Aciturri, Coasa, etc.



**UTINGAL**  
MATRICERÍA-UTILLAJES

## Contact

### Address and phone

Parque Empresarial de Areas, Parcelas 1, 2, 3  
36711 Tui

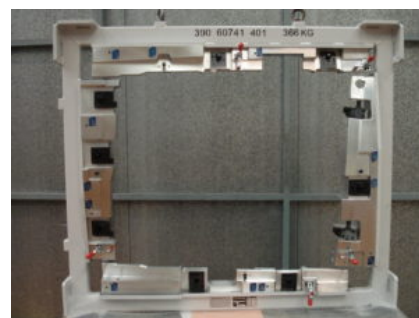
Phone: 986 607 273

Fax: 986 607 276

### Web / Email

<http://www.utingal.es>

[utingal@utingal.es](mailto:utingal@utingal.es)



# Valver, S.L.



Turnover<sup>1</sup>



Employees<sup>2</sup>



Sales information

Main value chain Tier 1

<sup>1</sup> Between 6,000,000 and € 17,999,999. <sup>2</sup> Between 101 and 250 employees

## Company description

Valver was founded in 1986 as an automotive industry supplier, manufacturing functional labels for safety and decoration. Nowadays, the company's main production is decorative and visible parts for the automotive industry as well as other sectors. They also develop and manufacture functional and security parts including sun-visor labels, sound-proofing labels, steering wheel badges, etc. Over time, and with the experience and knowledge acquired, Valver started to invest in new technologies and to grow, entering new markets which today are key to the success of the company. They include: bicycles, motorbikes, helmets, urban furniture, white goods and injection moulding. Valver currently has production sites in Galicia, Portugal and Colombia.

## Products and services

Module or function

- Cockpit
- Door module
- Driving position
- Exterior elements
- Ground contact system
- Lights, signalling and visibility

Valver's products, either decorative or functional, are made to meet the strictest specifications from the constructors.

Interior parts: sound insulation, security labels, functional labels, badges and sills.

Exterior parts: 3D monograms, badges, protective parts and decorative parts.

## Processes and technologies

- Plastic shaping
- Surface treatments and finishes

Technologies:

- Screen-printing: printing on all types of materials – polyester, polycarbonate, PVC, PMMA, ABS, waterslide labels (under and on varnish), etc.
- Resin: applying PU resin to screen-printed or plotter printed decals.
- Ecodomes: innovative technology used to make badges or any type of light, flexible 3D parts with chrome effect.
- Kromex: 3Dparts with a similar appearance to chrome.
- Aluminium: application of transparent PU resin on metal badges.
- Plastic injection moulded parts: injection machines from 80 to 250 t.
- IMD: decoration during the injection process.
- IML: printing of PP, ABS, polycarbonate decoration for later placing in the injection mould.
- Luminescence: LED illumination; coloured electroluminescent illumination.

## Main customers

Stellantis, Fiat, Volkswagen, Nissan.

## Contact

### Address and phone

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Fax: 986 487 622

### Web / Email

<http://www.valver.es>  
[gestion@valver.es](mailto:gestion@valver.es)



Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Auxiliary value chain

<sup>1</sup> Between 1,500,000 and € 5,999,999 <sup>2</sup> Up to 20 employees

## Company description

This company specializes in the areas of process automation and robotisation as well as in externalised engineering services for companies in the automotive industry (OEMs and TIERS).

### Products and services

#### Auxiliary services

- Automation and robotics
- Engineering
- Maintenance and services

Vigotec has 2 different lines of business:

- Industrial process automation and robotisation: starting from the conception and simulation of the process, passing through the off-line programming, the commissioning for the end-client and the later assistance, training and documentation delivery for the installation.
- Engineering service outsourcing for OEMs and TIERS (out-house and in-house) in products and processes.

### Processes and technologies

#### Other technologies

Industrial automation and robotics processes.

## Main customers

Mercedes Benz España, CIE Automotive, Gestamp, Grupo Antolín, Faurecia, Aritex, Serra Soldadura and Bosch Rexroth.

## Contact

### Address and phone

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36410 Porriño  
Phone: 986 442 365  
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### Web / Email

<http://www.vigotec.com>  
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# W.R. Freiría, S.L.

Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Main value chain Tier 2

<sup>1</sup> Between 1,500,000 and € 5,999,999 - <sup>2</sup> Between 21 and 100 employees

## Company description

This company was established in 1998 and is dedicated to the manufacture of wood, carbon fiber and noble materials for the automotive sector.

### Products and services

Module or function

Driving position

W.R. Freiría manufactures steering wheels and interior parts of the car.

### Processes and technologies

Surface treatments and finishes

Wood processing

It has paint lines, injection molding and has its own laboratory.

### Main customers

TRW, Takata, Autoliv, etc.



## Contact

### Address and phone

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Fax: 986 342 138

### Web / Email

[comercial@wrfreiria.com](mailto:comercial@wrfreiria.com)

# Xoia Extending Reality

Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Auxiliary value chain

<sup>1</sup> Less than € 1,500,000 <sup>2</sup> Up to 20 employees

## Company description

Xoia Extending Reality develops augmented and virtual reality solutions for Industry 4.0 in order to digitize, preserve and transfer knowledge; eliminate geographical barriers by providing immediacy and speeding up the training of technicians; reduce reliance on experts; maximize performance; reduce errors and accidents, and view information of interest in real time or contextualized instructions about the work environment in order to optimize processes.

## Products and services

Auxiliary services

Diverse  
Engineering

Augmented Factory: Xoia provides a digitization solution that, through augmented reality, allows companies to preserve, transfer and project the technical knowledge of their different areas, operations, maintenance, support, etc. Its purpose is to prevent knowledge from being lost when the most experienced technicians or operators are no longer in the company and to centralize and preserve this knowledge in a single tool so that it can be transferred to anyone, anywhere in the world and in the most illustrative way. possible, using animated 3D instructions on the work environment and thus making low-skilled operators autonomous, in the face of complex procedures, or providing immediate remote support without displacing personnel.

## Processes and technologies

Other technologies

Xoia develops its multiplatform augmented reality solutions, both through smartphone or tablet devices and Hololens 2 glasses, to contextualize relevant information about the real world. In this way, it supports the diagnosis of incidents in real time about what is happening in the environment and all this is centralized through a web platform on which, in a simple and versatile way, any technician can transform their experience into knowledge to share, as well as connect with anyone in any part of the world and give assistance in augmented reality. Likewise, Xoia applies augmented and virtual reality to:

- VR Training for Human Resources and Occupational Risk Prevention
- Augmented reality tool for Commercial and Marketing
- Optimization of processes



## Contact

### Address and phone

Calle Real n°20, 1°  
15003 A Coruña  
Phone: 881 925 437

### Web / Email

<http://www.xoia.es>  
[informacion@xoia.es](mailto:informacion@xoia.es)

# Xybot Digital Solutions, S.L.



Turnover <sup>1</sup>



Employees <sup>2</sup>



Sales information

Auxiliary value chain

<sup>1</sup> Less than € 1,500,000 .<sup>2</sup> Up to 20 employees

## Company description

Xybot's data processing and analysis technology enables customers to securely and audibly access and share information associated with each tracked product, 100% digitally internally and externally throughout the supply chain. In addition, the Infrastructure-as-a-Service (IaaS) service allows customers to access, on a pay-as-you-go basis, all the necessary elements (equipment, services and technical support) to exploit RFID technology from the beginning.

**XYMBOT**  
An Innovation-driven company

## Contact

### Address and phone

Área Portuaria de Bouzas s/n, Ed. Consorcio  
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36208 Vigo  
Phone: 651603545

### Web / Email

<https://www.xybot.com/>  
[gerardo.beruvides@xybot.com](mailto:gerardo.beruvides@xybot.com)

## Products and services

Auxiliary services

- Automation and robotics
- Logistics and transport

Optimize inventory and dispatch management through the use of radio frequency identification (RFID) technology in industrial supply chains. Through the infrastructure-as-a-service business model, it facilitates access to the technology needed to implement an automated supply chain management system in one click. Through a monthly subscription, clients customize the number of connected devices on demand. In addition, the Xymview platform allows the digital passport of each product to be viewed securely from any location or device. In turn, the developed service integrates with the most robust ERPs in the market, such as SAP or Navision Business Central. The RFID technology developed by Xybot has allowed customers such as Focke Meler to reduce inventory management times from days to minutes, with zero human error in order preparation.

## Processes and technologies

Other technologies

The technology developed allows the automated and efficient management of industrial supply chains, through the use of radio frequency identification (RFID) systems for the 100% traceability of the products during their life cycle.



## Main customers

Focke Meler Gluing Solutions, Hitachi Europe SAS, IAC Group, Talleres Electromecánicos L. Pinazo, Autofaren, DR. Franz Schneider, etc.

# ZF – Dalphi Metal España S.L.U.

Turnover<sup>1</sup>



Employees<sup>2</sup>



Sales information

Main value chain Tier 1  
Auxiliary value chain

<sup>1</sup> From € 18,000,000 · <sup>2</sup> More than 250 employees

## Company description

ZF (Dalphimetal España S.A.) designs steering wheels and all kinds of airbags in Vigo and Valladolid. They have an airbags manufacturing plant in Vigo and another one in Porriño which supplies magnesium inserts. Dalphimetal joined the TRW Group in 2005 and more recently the ZF Group, constantly evolving both at productive and technological level. Since its creation in 1929, they have been able to anticipate the requirements from consumers and car manufacturers in terms of comfort, safety and cost.

Thanks to its 137,000 employees in 40 countries around the world (15,000 of them involved in research and development functions), the ZF Group is able to provide the automotive sector with the widest range of active and passive safety technologies.

## Products and services

Module or function

Cockpit

Driving position

Roof

Safety electronics / vehicle

dynamics

Seats

– Steering wheels: ZF offers a wide range of steering wheels from basic up to leather versions, which may include heating and decorative elements. The company is constantly striving to improve the steering wheel functions. One recent example is the horn activation when touching part of the airbag cover.

– Airbags: ZF offers a full range of advanced airbag systems, which may be integrated with other safety systems, especially with seat belts, in order to improve the vehicle occupants protection in case of collision. Sensors allow the airbags to adapt according to the seriousness of collision and the occupants size. The ZF airbag systems cover both frontal and side impacts, providing driver, passenger, knee, side and curtain airbags. Current systems are increasingly getting smaller, being able to offer more flexible and economic packaging options.

Auxiliary services

Diverse

After-sale service: replacement airbags and steering wheels.

## Processes and technologies

Assembly

Joining processes

Plastic shaping

Surface treatments and finishes

Textile shaping

Magnesium inserts, airbag assembly, airbag covers, steering wheel injection moulding, bag stitching, leather steering wheel covers.



## Contact

### Address and phone

Camiño do Caramuxo 35  
36213 Vigo  
Phone: 986 293 129  
Fax: 986 240 019

### Web / Email

<http://www.zf.com>



## Main customers

Renault, Nissan, Seat, Mahindra (M&M), Hyundai/Kia (HKMC), Fiat, GM, JLR, Volvo, Ford, Stellantis, etc.





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PROXECTO COFINANCIADO



XUNTA  
DE GALICIA



FONDO EUROPEO DE  
DESENVOLVEMENTO  
REGIONAL  
"Uma maneira de fazer Europa"  
UNIÓN EUROPEA

