

Logicmelt Technologies, S.L.



EDGE & AI TECHNOLOGIES

Turnover ¹

Employees ²

Sales information



Main value chain Tier 3
Auxiliary value chain

¹ Less than € 1,500,000. ² 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

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