

Microprocessador

YOUR PARTNER
IN DIGITAL
TRANSFORMATION



MP

microprocessador.pt

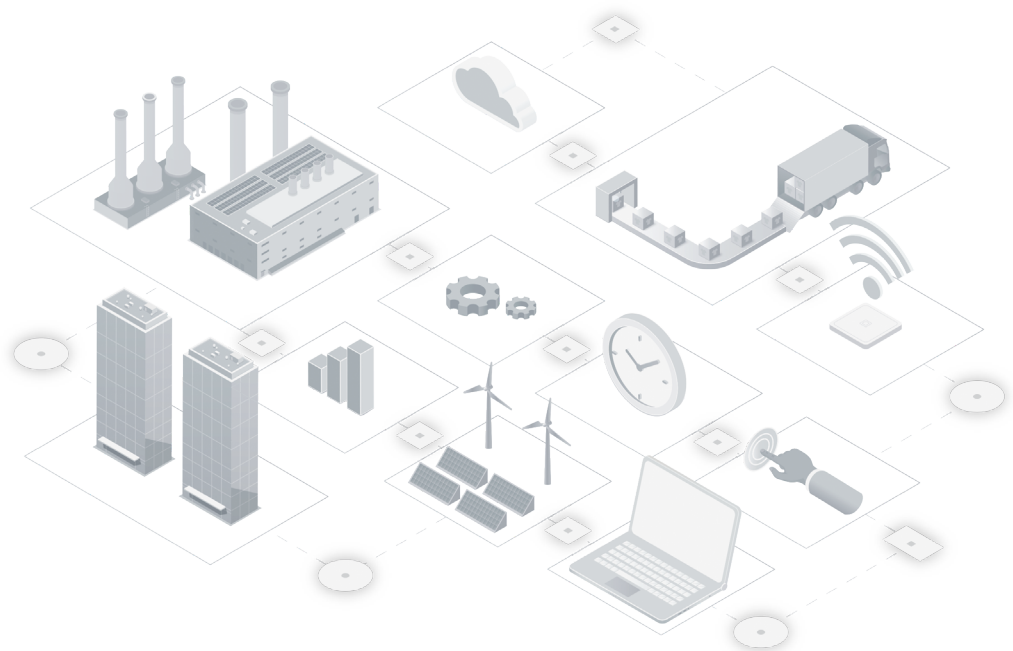
Who We are

Experts in automation solutions and software development.

Our success is based on our commitment to innovation, experience, and technological competence of the company and in the field of the value chain: conception, development, production, maintenance, and updating of systems offered.

We use the knowledge and experience we have acquired over **40 years** to seek the most efficient solutions.

Our Services



Automation and Control

Customised solutions for all industries

Industry Automation

- Electric project
- Process automation
- Process supervision
- Automatic Data acquisition
- Cloud interface

Management Systems

- Production
- Product Management
- Energy
- Cogeneration Systems
- Logistics
- Laboratories
- Manufacturing Executing Systems (MES)

Building Automation

Building Management Systems

Technical Management Systems

- HVAC Control
- Lightning
- Energy Management and Eco-efficiency
- Systems Integration
- Business Intelligence

Security & Safety

- Access Control
- Intrusion - Detection
- CCTV
- Biometrics
- Fire detection
- Gas detection



Integrated Services

A tailor-made Industry 4.0 software solution that automates your processes, and new user interfaces for systems operations and delivers completely new applications for customised requirements.

A solution to increase plant profitability, energy efficiency, safety, and sustainability.



Digital Twin
Engine



Machine
Learning



Artificial
Intelligence



IoT
Communications



Big Data and
Analytics

Modules

- Materials Reception and Shipping
- New Product Development
- Laboratory System Management
- Production Management
- Quality Management
- Energy Management
- Lean & Green
- Supra KPIs
- Total Efficiency Index
- Eco-efficiency: Ecoprosys Module
- Efficiency: Multi-layer Stream Mapping

Benefits

- Reduction of production downtime
- Reduced energy consumption
- Increased production
- Reduction of waste parts
- Reduced manufacturing costs
- Improve manufacturing operations
- Maximize Productivity



Our Markets

We have extensive experience in key industries that require complex automation systems.



Airports



Automotive



Banks



Chemical



Business
Centers



Energy



Food &
Beverage



Hospitals



Hotels



Logistics



Shopping
Centers



Smart
Cities



Water



Wood

Projects Worldwide

Locally based, globally oriented.
Projects in more than **30 countries**.

Europe

- Austria
- Belgium
- Czech Republic
- Denmark
- France
- Germany
- Greece
- Italy
- Poland
- Russia
- Spain
- United Kingdom

South America

- Brazil

Africa

- Angola
- Algeria
- South Africa

North America

- Canada

Asia

- China
- India
- Japan
- Macau
- South Arabia
- Hong Kong
- Thailand



Technical Partnerships

We seek a mutual commitment to
quality and technical excellence
with our automation solutions.



SIEMENS



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