



InsAlde MES
Manufacturing Execution System





InsAlde

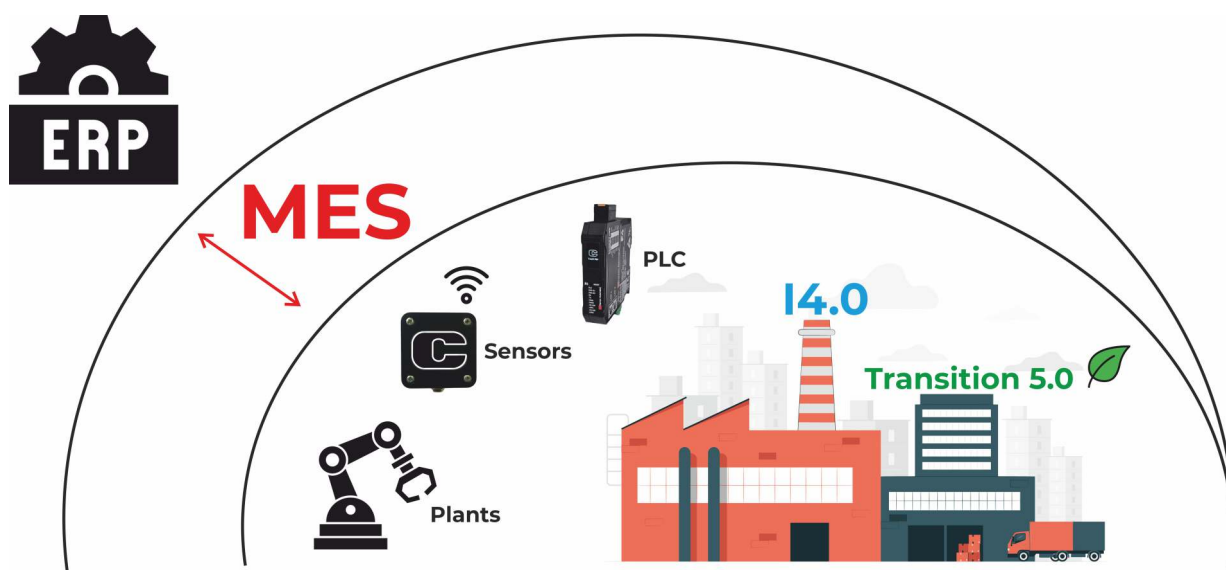
MES

The management platform
for perfect factory integration

InsAlde MES is the ideal solution for companies that want to digitize and control the entire production process in real-time. Through two-way communication people, processes and assets involved in the factory system — from the production order to the finished product — can be managed through a single platform.

This comprehensive and high-tech application easily integrates with market ERP systems and IoT devices within the plant. It collects and integrates business data, turning it into useful information to monitor performance and ensure maximum efficiency.

With a simple and intuitive web-based dashboard, InsAlde MES constantly monitors performance status to support operational and decision-making activities.



A modular and scalable system

Efficiency and flexibility always guaranteed

Scheduling and order management

It easily manages and assigns orders to production lines by identifying the optimal sequence in relation to order detail, its delivery, the number of machines involved, shifts and maintenance activities, and defined set-ups.

Production performance – OEE

Our MES monitors process performance in real-time by highlighting deviations between what was planned and what was actually achieved.

Maintenance

From planning to taking requests for managing scheduled and extraordinary interventions, the MES manages the status of production assets and related maintenance activity.

Stops and alarms

Operating in real-time, it detects and records anomalies occurring in production, specifically losses in availability and performance.

Quality

It monitors product quality and its process in real-time, including through its SPC statistical system, which tracks production performance and causes of nonconformity with respective corrective actions. Sampling plans can be set up along each production stage by digitally compiling quality reports.

Management operators – FTE

It creates a framework for the activities of personnel directly involved in the process and activities to support production.

Energy sources

Energy consumption associated with the process is constantly monitored. Through a detailed mapping of all the resources used, actions for improving efficiency can be identified and planned.

Why choose InsAlde MES

- Improves performance
- Ensures maximum production efficiency
- Customizable to customer needs
- Interfaces with ERP systems and devices on the market
- Makes information usable at all business levels
- Enables Transition 4.0 and 5.0 plan benefits



Our MES platform takes advantage of artificial intelligence, helping companies solve complex industrial problems.

We are part of the Cannon Group, an international machinery manufacturing holding, which comprises more than 30 companies and branches worldwide.

Dedication to continuous innovation and a solid commitment to reducing the ecological footprint are the drivers of all the Group's technology developments, with a clear focus on energy efficiency, resource consumption reduction, and emissions reduction.

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