Efficast MAIA

The AI and IoT platform for industry.



Overview

Integrating AI agents that monitor industrial assets 24/7 with IoT sensors, Efficast optimizes production efficiency in manufacturing environments. It automates processes to reduce costs, minimize waste, and enable real-time, data-driven decision-making.

- Simple sensor deployment without modifying existing installations, with over 500m connectivity, setupless.
- Integration with existing systems, full-featured app ready to use.

Main Usage Modules

- Production: Optimization of cycles and efficiency, production planning, and control of key performance indicators.
- Quality and Maintenance: Parameter monitoring, real-time alerts, and Aldriven failure predictions.
- Consumption: Unified management of energy, water, and material usage.

MAIA, Manufacturing AI Agents

- Identifies failures and process deviations instantly in real time, and alerts operators and supervisors directly via WhatsApp.
- Generates automatic reports with key metrics and responds to queries in a precise, data-driven, error-free manner.

Use Cases

gemplast.

Focus on OEE
Availability +6%
Setup time -11%
- **~\$617,760/year**

★ Heineken

Water consumption -4%
Energy usage costs -2%
Alert response time -1.6h
+ ~\$780,000 USD/year



2.6x faster planning
Total C-Level control
+9% productive time
+ ~\$909,792/year



Real-time detection of deviations, instantly



Precise traceability accessible from any device



Eliminate spreadsheets, manual reports, and their errors



Installation under 20 minutes per machine, No Code, intuitive



Eliminate spreadsheets, manual reports, and their errors

