



Zerynth Industrial IoT APP

Machine Control

Remote control and programming of machinery

Interfacing with machines via PLC or digital protocols

Two-way communication channels between machinery

What can you get?



Complete integration with the management systems present in the plant

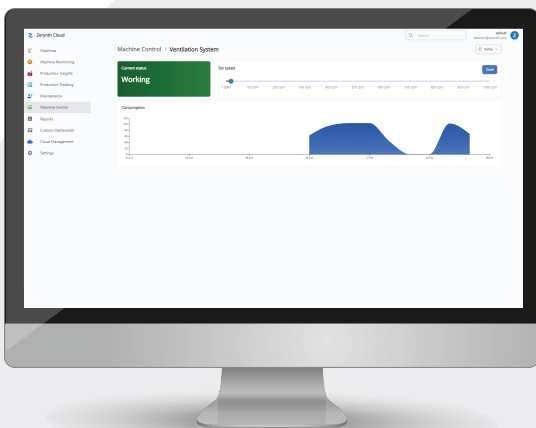


Optimization of production process management



Complete bidirectionality and integration with management system

How do we do it?



- Monitoring of machinery operating states
- Energy consumption monitoring and analysis
- Production cost analysis
- Periodic reporting
- Real-time data visualization via webapp
- KPIs with analysis of data over time, trends and statistics
- Alarms and notifications on exceeding settable thresholds
- Interfacing with PLCs using OT protocols
- Integration with ERP, MES systems
- Remote setting of industrial machine parameters
- Remotely managed production programs
- Bidirectional connection between the machinery, the cloud, and management
- No-Code Configuration for the guided configuration of the APP



About Zerynth

Zerynth enables companies to streamline production processes and increase the value of connected industrial products. Through a plug-and-play IoT & AI platform, we connect any industrial machine, allowing for a complete 4.0 transformation quickly, flexibly, and securely. Zerynth enables companies to streamline production processes and increase the value of connected industrial products. Through a plug-and-play IoT & AI platform, we connect any industrial machine, allowing for a complete 4.0 transformation quickly, flexibly, and securely.

Founded in 2015, Zerynth counts a team of over 40 experienced IoT professionals, strategic partnerships with system integrators and technology providers such as SAP, as well as over 150 customers across diverse industries: discrete manufacturing, food & beverage, logistics, utilities, and machinery manufacturing. Headquartered in Pisa, Italy, Zerynth is actively pursuing an ambitious international expansion project.

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