

cronetwork® plant control in a nutshell

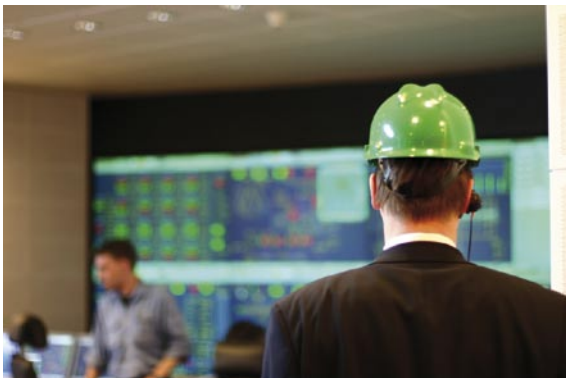
Analysis, monitoring and optimization of machine and plant efficiency require a professional solution that meets the demands of a modern production enterprise. cronetwork® plant control is an MES solution specializing in indicator analysis and including machine data collection. With this practice-tested control system, a click of a button provides you with a meaningful overview of the state of your production system and significantly contributes to increasing its profitability.



plant control

Your benefits

- You profit from faster introduction and launching of a powerful system for indicator analysis, thereby ensuring rapid ROI.
- cronetwork® plant control supports you in monitoring and improving production processes so that you can optimally utilize your investments in your existing machinery.
- You profit from long-range investment security because cronetwork® plant control can be extended to one of the most powerful MES systems on the market.
- You introduce transparency into your production and with a click of the mouse you receive a complete overview of your production.
- You vest in robust, proven technology that enables you to easily access meaningful indicators via browser, PDA and mobile phone.



Overview of functionality

- Machine data collection provides easy transfer of machine status and piece counts via field bus, OPC and third-party systems.
- The machine overview uses traffic lights to visualize system states and indicators. You can quickly navigate from the plant overview to the machines in the various halls and on to transactions at individual work centers.
- The tachograph provides a comfortable overview of production and disruption times at individual work centers or machines and assists in detecting disruption patterns.
- With each dashboard you can comfortably monitor and manage up to 100 KPIs (key performance indicators). A configurator lets you intuitively adapt indicators to your company's computation guidelines. Current indicators (e.g., OEE, TEEP) at the click of a button and graphical visualization enable real-time reaction in the event of deviations.
- Alarm functions simplify the monitoring of system states and notify you per e-mail when defined limits are exceeded.
- Via a single interface for queries, evaluations and graphical representations, you transform data into valuable production information.

Our company

reliable
competent
international
partner-oriented
high-performance

With its cronetwork® product family, Industrie Informatik has established itself as a leading vendor for **MES (Manufacturing Execution Systems)** on the central European market.

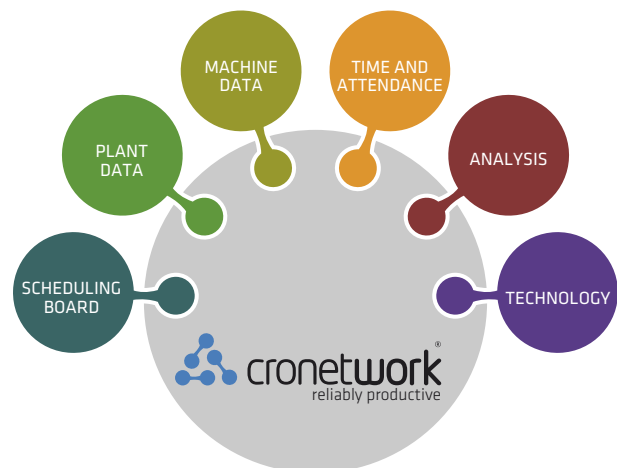
The human and technical competency of our employees, continuity and our partner-oriented behavior toward our customers, employees and suppliers create an environment in which the realization of complex projects succeeds optimally.

The solution is more than the sum of the components.

Installation

- We provide support during introduction via our unique system of documentation, parameterization and interactive flow diagrams.
- Topology-independent machine data collection enables flexible planning and implementation.
- Installation is simple with a completely configured VM image.
- The system is largely maintenance-free due to embedded implementation.

Extension and integration



Technology

- All functions have unrestricted Web compatibility.
- Oracle technology assures complete stability and performance even for huge amounts of data.
- This is not a light version but complete and parameterizable cronetwork® technology.

cronetwork® plant control is based on the powerful MES solution cronetwork®, which is a scalable and fully integrated information and implementation system for production.

Via activation per license code, cronetwork® plant control can be scaled to the complete MES solution cronetwork® and thereby provide holistic and real-time production control, time and data collection, and data processing and analysis.

Industrie Informatik GmbH
Wankmuellerhofstr. 58, 4020 Linz, Austria
phone: +43 732 6978 0, fax: +43 732 6978 12
e-mail: info@industrieminformatik.com

Industrie Informatik GmbH & Co. KG
Freiburger Str. 1, 79341 Kenzingen, Germany
phone: +49 7644 92318 0, fax: +49 7644 92318 9
e-mail: info@industrieminformatik.com



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www.industrieminformatik.com