

**NETZSCH**

Proven Excellence.



# NETZSCH */RIS* - Digital Ecosystem

With an intelligent view into the future of manufacturing

Business Unit  
GRINDING & DISPERSING

## Interfaces & Connectivity

All *IRIS* machines, systems and digital solutions offer standard interfaces for seamless integration and enable efficient information exchange and smooth communication with customer systems.

Focus on Your Advantages:

- Easy integration through support of common standard interfaces such as OPC UA, S7 communication, Profinet, Ethernet IP, TCP/IP, MQTT, and Modbus
- Connection to higher-level systems such as SCADA, ERP, MES, or cloud platforms
- Smooth integration into existing system landscapes for maximum compatibility



AI Ready



## Plants & Systems Control Centers

NETZSCH Control Centers enable intuitive control and monitoring of large production plants, combine state-of-the-art multi-touch technology with standardized basic functions and customer-specific extensions and ensure process stability and high product quality.

Focus on Your Advantages:

- Seamless integration through interfaces to existing customer systems and peripheral devices
- Flexible customization options by combining basic functions with individually tailored solutions
- Efficient production processes ensure smooth operations and consistently reproducible product quality



## *IRIS* - Digital Eco

With the *IRIS* - Digital Eco system, NETZSCH Grinding Dispersing offers you a constantly growing portfolio of control systems and Industry 4.0 solutions.

## Intelligent Applications

The *IRIS* Intelligent Applications enable secure real-time monitoring and analysis of machine and process data - centrally via the cloud or decentralized via edge solution for fast data processing on site.

Focus on Your Advantages:

- Optimized production performance by avoiding unplanned downtimes
- Acquisition, analysis, and provision of machine and process data for targeted optimization of the production process
- Higher process efficiency and quality assurance through automated batch records

## Standalone Machines Automation Systems

*IRIS* Automation Systems facilitate the operation, maintenance and monitoring of machines and enable targeted optimization of machine performance.

Focus on Your Advantages:

- Simple and intuitive operation via a multi-touch display or physical push-buttons
- Interfaces to customer systems and peripheral devices for seamless integration
- Individually configurable dashboards for a customized user experience

Customer Portal

Secure

System

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Discover more!



The owner-managed NETZSCH Group is a leading global technology company specializing in mechanical, plant and instrument engineering.

Under the management of Erich NETZSCH B.V. & Co. Holding KG, the company consists of the three business units Analyzing & Testing, Grinding & Dispersing and Pumps & Systems, which are geared towards specific industries and products. A worldwide sales and service network has guaranteed customer proximity and competent service since 1873.

# Proven Excellence.

## Business Unit Grinding & Dispersing – The World’s Leading Grinding Technology

NETZSCH-Feinmahltechnik | Germany  
NETZSCH Trockenmahltechnik | Germany  
NETZSCH Vakumix | Germany  
NETZSCH Lohnmahltechnik | Germany  
NETZSCH Feinmahltechnik Polska | Poland  
NETZSCH Mastermix | Great Britain  
NETZSCH Broyage | France

NETZSCH España | Spain  
NETZSCH Machinery and Instruments | China  
NETZSCH India Grinding & Dispersing | India  
NETZSCH Tula | Russia  
NETZSCH Makine Sanayi ve Ticaret | Turkey  
NETZSCH Premier Technologies | USA  
NETZSCH Equipamentos de Moagem | Brazil

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