FANUC

All-in-one solution for boosting production efficiency

New FIELD system Basic Package

Experience the future of production with the FIELD system Basic Package. Upgrade your efficiency today!

The FIELD system Basic Package is a platform designed to drive production improvements based on valuable production information, bridging the gap between data and productivity.
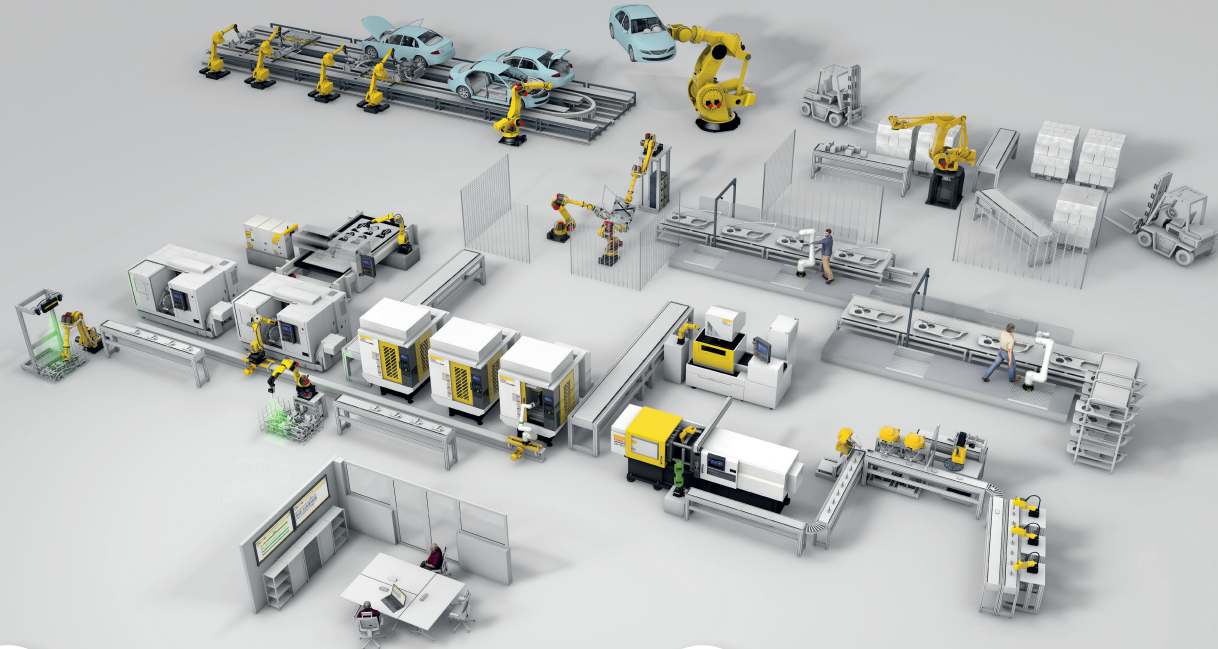
Start visualising and monitoring your production site right from day one through its user-friendly features. As your expertise grows, expand its capabilities for optimal efficiency.

Key Benefits

- Convert data from your production equipment into insightful information to prevent unexpected downtime
- Low costs of installation and maintenance. Enable transition to Industry 4.0 by platform architecture
- Improve productivity and quality by tracing required process parameters and conditions
- Securely integrate data with upper systems

Key Features

- Easy setup for collecting and managing data from FANUC CNCs, FANUC robots and non-FANUC equipment
- Work hassle-free on-premise without the need for an Internet connection
- Reliable source of structured machine data

CONNECTIVITY

Provide precise machine data via REST API or OPC UA securely for seamless connectivity to upper host systems like an MES.

COMPLETE PRODUCTION MONITORING

Quickly start data collection from FANUC and non-FANUC devices to gain insights and conclusions based on complete production overview.
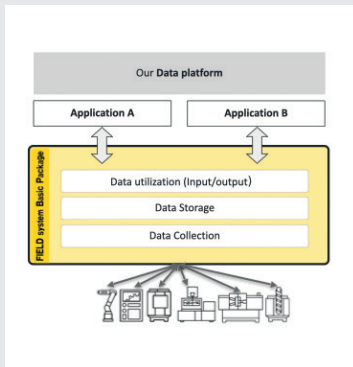
USE YOUR DATA

Easily combine data from different sources without programming skills and analyse production from different perspectives to improve production.

READY TO USE TEMPLATES

Data can be easily displayed, enabling continuous improvement cycles (KAIZEN).

FIELD system Basic Package functions

STANDARDISE & CENTRALISE

Standardised data
- Independent from manufacturer/model
- Easy to reuse

Uniform data access method
- Save development cost
- Easy to connect

Centralised data collection
- Consolidated security point
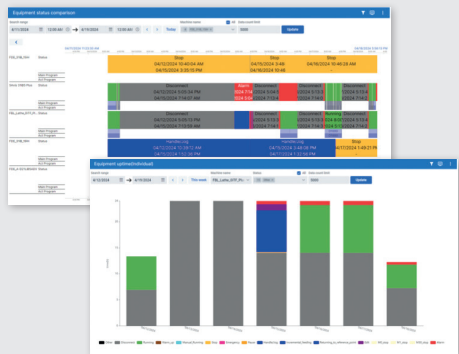- Maintenance of interfaces done by FANUC
- Reduce network traffic

CONNECT

Distributed as hardware or virtual machine

Plug & Play
- Robust and compact design
- Everything pre-installed
- Easy network connection
- Quick network settings configuration
- Selection of visualisation target
- 1-Click auto-configuration

VISUALISE

Ready-to-use templates in Factory Visualizer
- Overall monitoring
- Equipment status history
- Equipment status comparison
- Alarms and messages
- Equipment uptime

And more templates published on a regular base

USE & DEVELOP

Maximise the use of collected data not only in internal applications but also with external systems such as BI tools, ERP, MES, and Excel via secure communication.

Develop custom applications on top of standardised data published via REST-API/OPC UA, or leverage Node-RED, an open-source built-in low-code development environment.

Enable AI data analysis by external tools such as FANUC's AI Servo Monitor.

One common servo and control platform –
Infinite opportunities
THAT's FANUC!

WWW.FANUC.EU

FA	**ROBOTS**	**ROBOCUT**	**ROBODRILL**	**ROBOSHOT**	**IoT**
CNCs, Drives, Accessories and Software	Industrial Robots, Accessories and Software	CNC Wire-Cut Electric Discharge Machines	Compact CNC Machining Centres	Electric CNC Injection Moulding Machines	Industry 4.0 solutions