



CONNECT



MONITOR



THINK



DRIVE

Renishaw Central

DESCRIPTION

Connect to Renishaw CMMs, shop floor gauging systems (On machine CNC probing and the Equator range) and AM machines from a single source, via the Renishaw Central system.

Connectivity

- Automated efficient data collection.
- Plug-and-play solution for easy implementation and maintenance.
- Standards-based outputs allow connectivity to third-party platforms.
- A single up-to-date view of factory data.

Control

- Continuous improvement through analysis of end-to-end process data across operations, cells and time periods.
- Predict, identify and correct process errors before they happen by characterising acceptable process trends and performance.
- Enhance understanding of process performance, part quality and product design by using metrology data captured throughout your processes.

Consistency

- Process automation for unattended "lights out" manufacturing.
 - Intelligent, automated decision making reduces human intervention.
 - Use data from multiple devices and operations for superior control of upstream processes.
 - Shorter feedback loops enable rapid reaction and adjustment to process variation.
 - Increase machine utilisation and productivity while reducing scrap.
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KEY BENEFITS

- Data to understand what is productive and what needs attention.
 - Yield rates, including good and bad parts, highlight performance successes and performance issues.
 - Understand machine uptime and usage - collect status data to see when machines are in use, idle or stopped
 - Understand reasons for stoppages - alarm data is collected for each machine so reasons for stoppages can be understood.
 - Data is viewable through the FIELD system Common Data Viewer or any applicable application.
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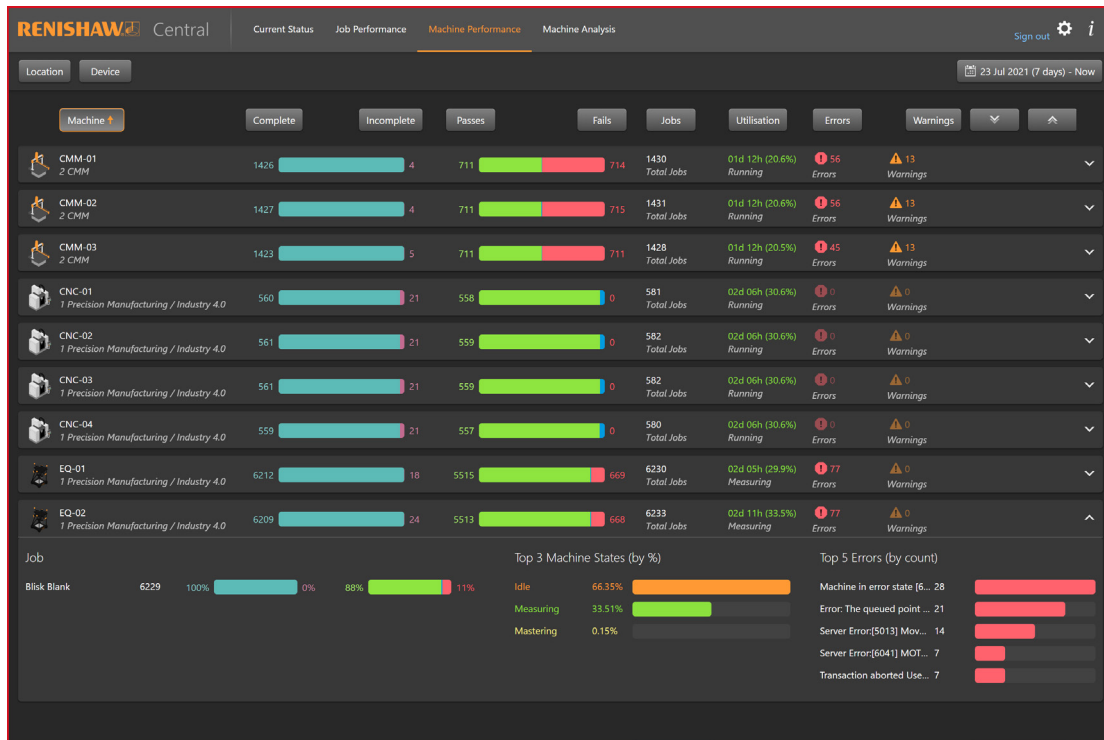
KEY FEATURES

- Connects to Renishaw CMMs, Renishaw AM Machines and Renishaw Shop Floor Gauging (Equator range and on machine CNC probing).
- Live yield rates from measured products.
- Live status and sensor data from connected Renishaw equipment.



APP PREVIEW

Dashboard



Contact Renishaw PLC (Guy Brown):

+44 1453 524524

central@renishaw.com

https://www.renishaw.com/central



WWW.FANUC.EU