Mitutoyo

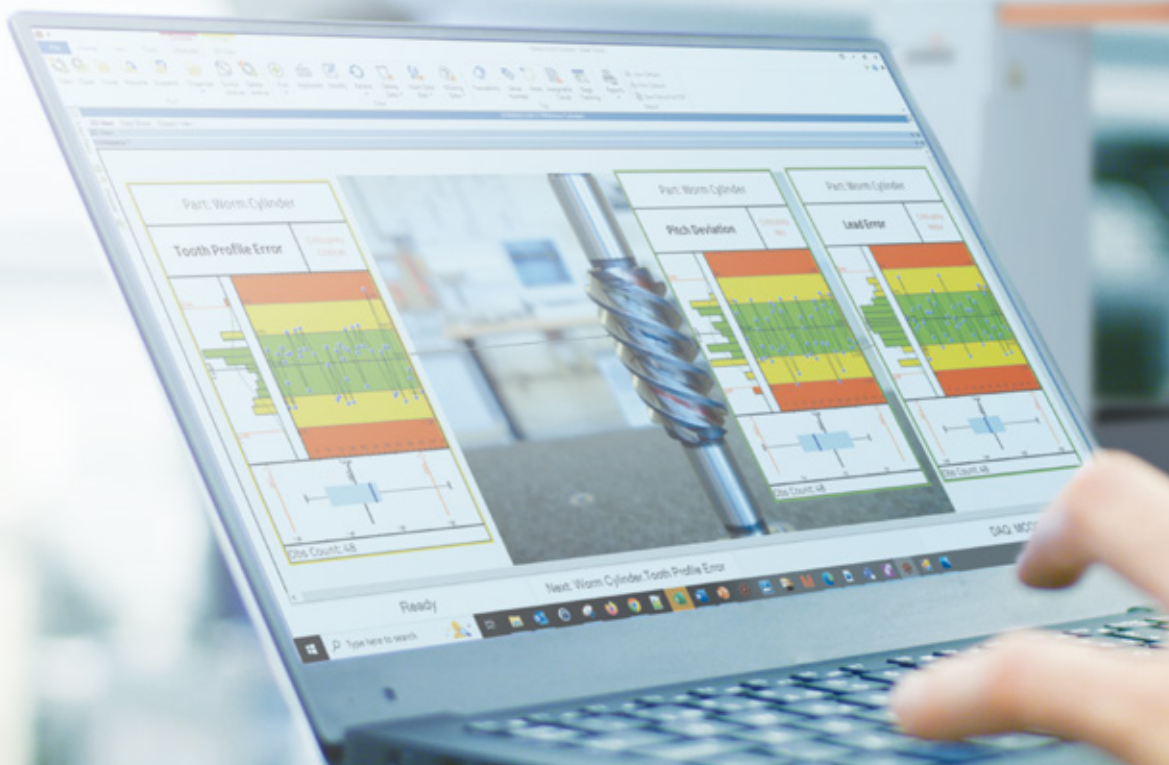# MEASURLINK® 10

An easy-to-use data collection and real-time statistical process control solution.

MeasurLink® 10

MeasurLink®10
## An Integrated Solution for Quality Data Management

On this page is a brief example of some of the new functions and features included in this newest release of MeasurLink, Mitutoyo's Real-Time SPC and Data Collection software. Please visit our website for a copy of our release notes that detail all the other new functions and features, **www.measurlink.com**
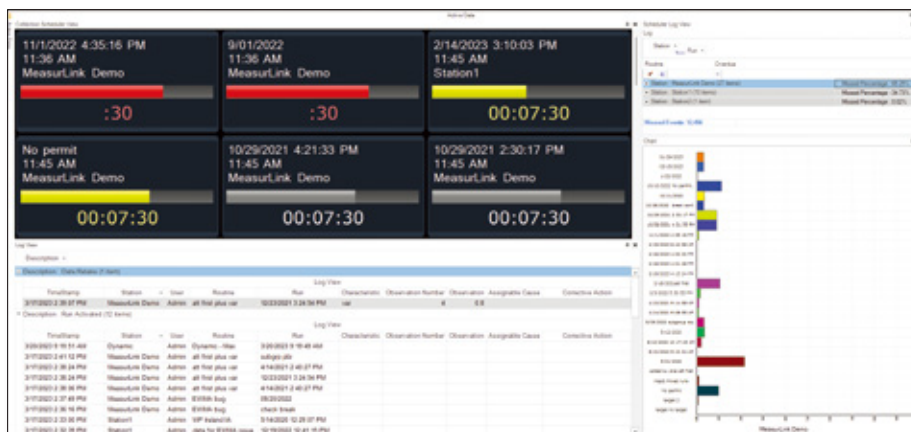
AS9102 First Article Inspection
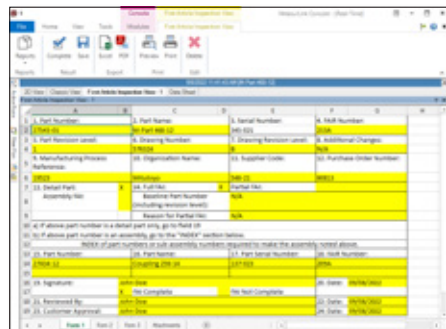
First article inspection view in Real-Time or Process Analyzer provides a clear and concise approach for completing FAI reports that align with the AS9102 requirements. This feature includes forms 1, 2, and 3 with options to export to Excel or PDF and allows users to search first article inspection information and production data in one location.
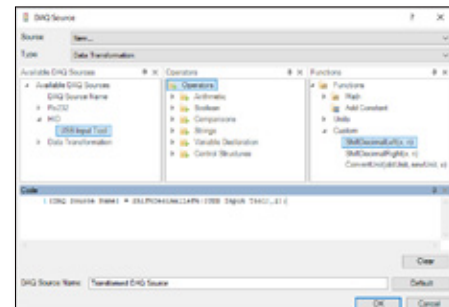
Dynamic Run Selection
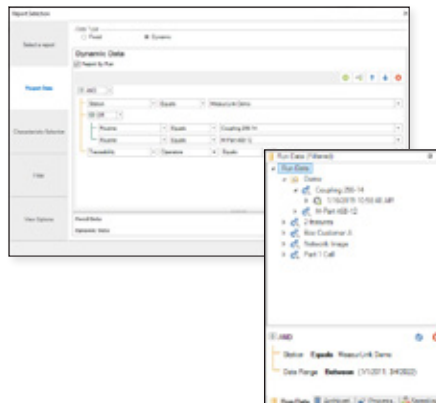
This supports functionality for enhanced reporting. It gives users the ability to report on multiple runs across separate stations, parts, and routines based on filter criteria. Output all runs matching filter criteria to a single report, or an individual report for each run.

Data Transformation

Transform data from measurement sources before storing and displaying results. This function can convert units and shift decimal points to make data collection even easier.

Acceptance Sampling

MeasurLink's Acceptance Sampling feature calculates the correct number of samples to take and will reject or accept lots based on C=0 or ANSI Z1.4 standards. Display OC Curves for risk evaluation. Export to Excel or PDF.

Missed Inspection View and Metrics

View metrics based on run, routine, station, and time for missed data collections using Process Manager.

MQTT JSON Device
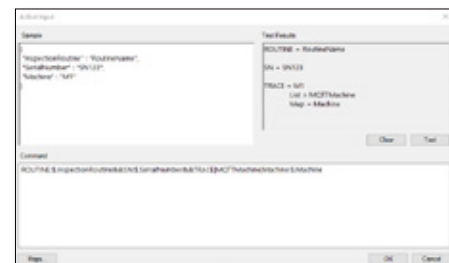
Supports machine-to-machine communication protocol for industrial automation. Similar to RS-232 devices, the measurement, traceability and serial number can be collected.

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Additional New Functions and Features

- Support for Box Plot Analysis.
- Report electronic signature history.
- Identify characteristic criticality.
- Support for sigma zone lines to XBarR and XBarS charts.
- Enhanced Create Routine function to allow folder selection.
- Record RS-232 polling communication to log file.

- New Gauge R&R studies can be created using the properties of a previous study. This allows for a series of repeating studies on the same gauge to be conducted with very little setup required.
- Improved loading performance.
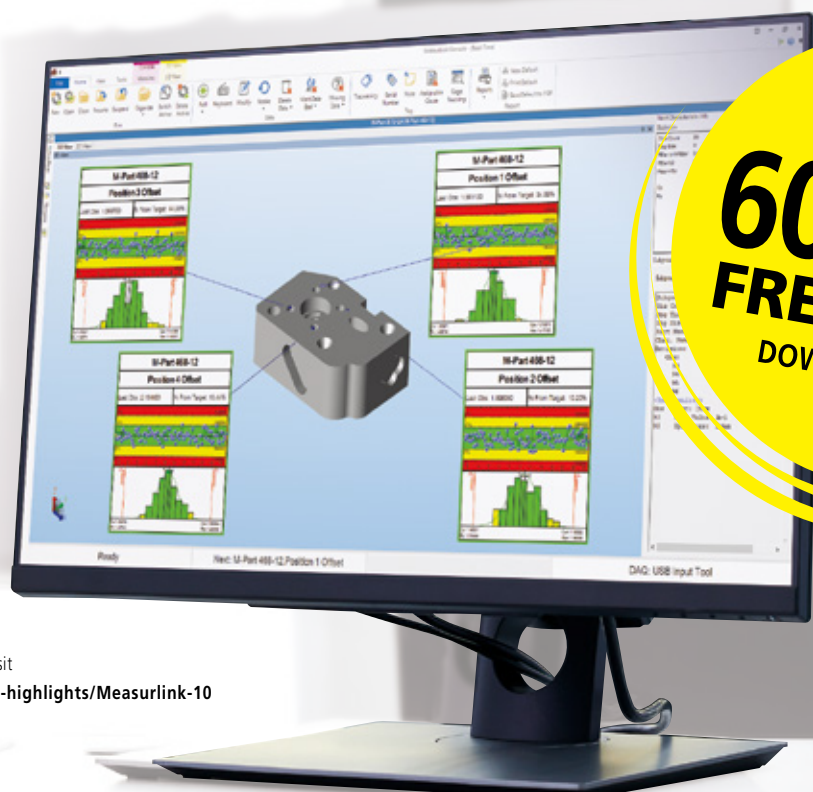- Added filter descriptions to chart printouts.

System Information

MeasurLink is a modular data management software system that enables collecting data from a wide range of Mitutoyo measuring tools and systems including Calipers, Indicators, Sensors, Vision, and Coordinate Measuring Machines.

- **MeasurLink® Real-Time Professional** allows data collection from each tool and instrument while allowing real-time display of statistical processing data such as control charts, histograms and process capability indices. Additionally supports filter, Import Templates and DDE DAQ Sources.

- **MeasurLink® Real-Time Professional 3D** additionally supports view of the workpiece using 3D CAD data. (HOOPS).

- **MeasurLink® Process Analyzer** a powerful supervisory tool for viewing, analyzing and reporting on all data collected at any Real-Time station on the network. Additional charting options and management friendly reports provide insight on the manufacturing process.

- **MeasurLink® Process Manager** enables centralized monitoring of information from all MeasurLink® data collection terminals networked together on the shop floor.

- **MeasurLink® Report Scheduler** automatically outputs reports created by Real-Time or Process Analyzer on a user defined schedule.

- **MeasurLink® Gauge Management** plans and implements a complete calibration schedule and incorporates a powerful retrieval function in addition to recording and managing the operational state of gages.

- **MeasurLink® Gauge R&R** is an evaluation and analysis software compliant with MSA required in ISO/TS 16949.

Scan here to discover more or visit
https://mitutoyo.eu/product-highlights/Measurlink-10

Coordinate Measuring Machines	Vision Measuring Systems	Form Measurement	Optical Measuring
Sensor Systems	Test Equipment and Seismometers	Digital Scale and DRO Systems	Small Tool Instruments and Data Management

**Whatever your challenges are,
Mitutoyo supports you from start to finish.**

Mitutoyo is not only a manufacturer of top-quality measuring products, but also one that offers qualified support for the lifetime of the equipment backed up by comprehensive services, ensuring your staff can make the very best use of the investment.

Apart from the basics of calibration and repair, Mitutoyo offers product and metrology training, as well as IT support for the sophisticated software used in modern measuring technology. We can also design, build, test, and deliver bespoke measuring solutions and even, if deemed cost-effective, take your critical measurement challenges in-house on a sub-contract basis
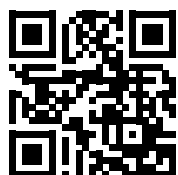
**Find additional product literature
and our complete catalog here.**

www.mitutoyo.eu

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