Measurement Data Management

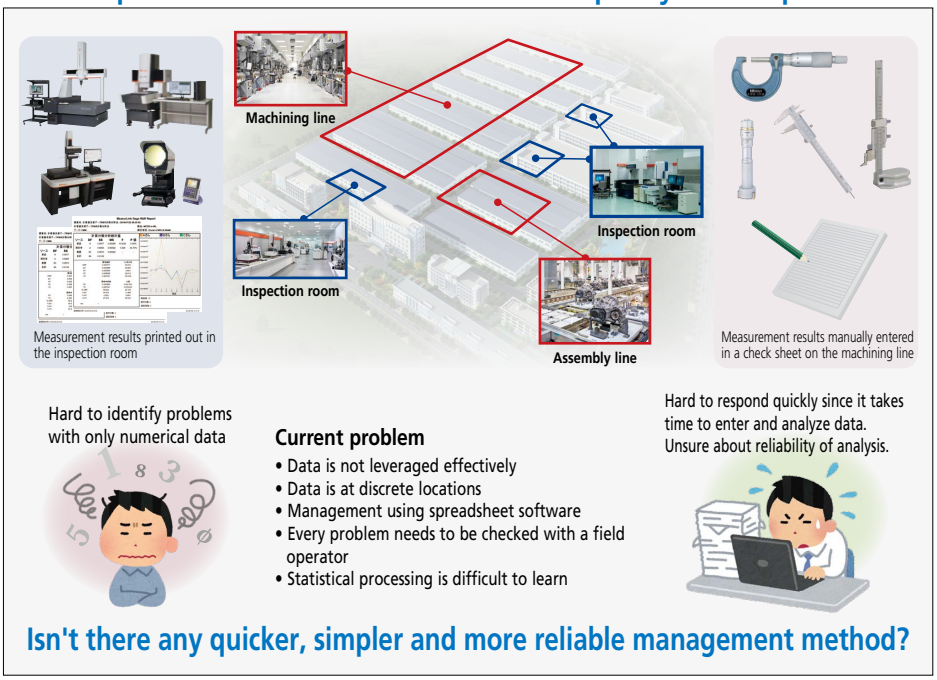
MeasurLink® ENABLED
Data Management Software by Mitutoyo

Measurement Data Network System MeasurLink®

- **MeasurLink®** is a data management modular software system that enables collecting data from a wide range of Mitutoyo measuring tools and systems including Coordinate Measuring Machines.
  It supports the "visualization of quality" by showing quality information important for judging the status of processes, such as control charts and process capability indexes, in an easy-to-understand way.

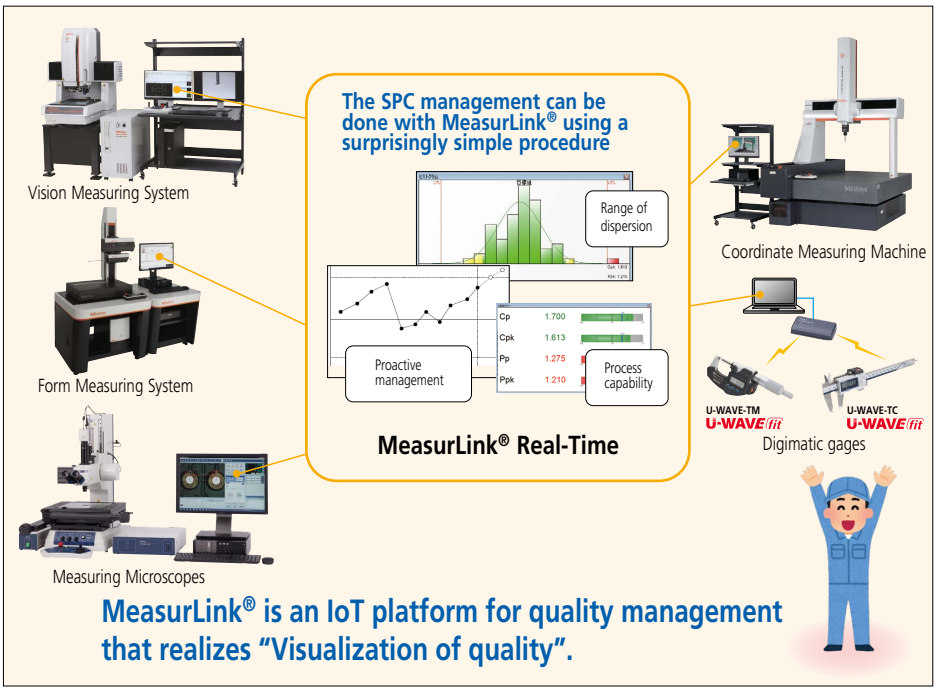
Note: MeasurLink® is a registered trademark of Mitutoyo Corporation in Japan and Mitutoyo America Corporation in the United States.

Is the inspection record data utilized to solve quality-related problems?



Isn't there any quicker, simpler and more reliable management method?

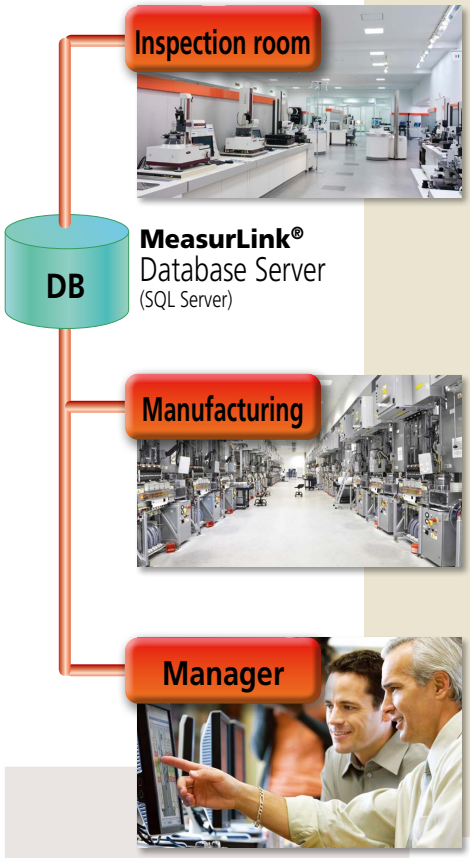
SPC management can be easily done by combining Mitutoyo measuring instruments and MeasurLink®.



MeasurLink® is an IoT platform for quality management that realizes "Visualization of quality".

Video

- **Centralized monitoring from all MeasurLink® data collection terminals networked together on the shop floor**
  Enables easy networking through the Database Server (SQL Server). It comprises the six software packages shown in the figure below, and allows for choosing/combining functions necessary for the purpose, such as "data collection" in the inspection room or on the shop floor, or "process monitoring/analysis" by the manager.



Data collection/Analysis module
MeasurLink® Real-Time
(Refer to page 09-27 for details.)

This SPC software allows data collection from each tool and instrument and still allows real-time display of statistical processing data such as control charts, histograms and process capability indexes.

Automatic reporting program
MeasurLink® Report Scheduler
(Refer to page 09-28 for details.)

This program automatically outputs reports created by **Real-Time** or **ProcessAnalyzer** in the preset schedule.

Process Management for Managers
MeasurLink® Process Manager
(Refer to page 09-29 for details.)

This software enables managers to centrally monitor the collected data in **Real-Time**.

Process Analysis module for Managers
MeasurLink® Process Analyzer Proffesional
(Refer to page 09-29 for details.)

This software enables managers to check the collected data in **Real-Time** and analyze in detail.

Evaluation/Analysis Software for Measurement System Analysis (MSA)
MeasurLink® Gage R&R
(Refer to page 09-30 for details.)

This software aids measurement system analysis (MSA) required by IATF 16949.

Gage Management Software
MeasurLink® Gage Management
(Refer to page 09-30 for details.)

This software helps with recording the usage status of gages and planning and implementing a feasible calibration schedule.

Mitutoyo