

Measurement Data Management

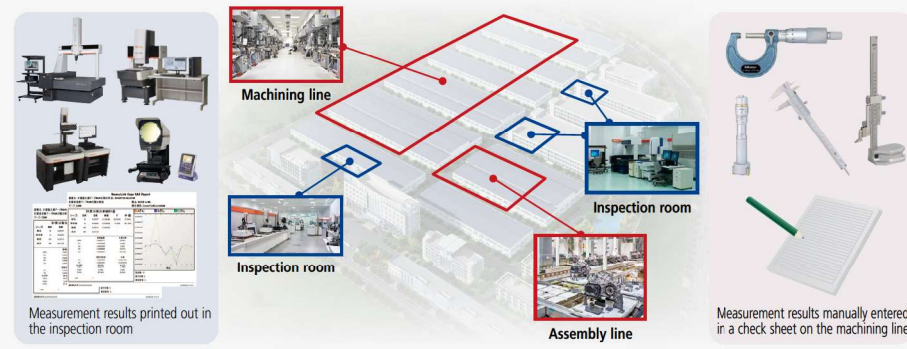
MeasurLink[®] ENABLED
Data Management Software by Mitutoyo

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?



Measurement results printed out in the inspection room

Measurement results manually entered in a check sheet on the machining line

Hard to identify problems with only numerical data

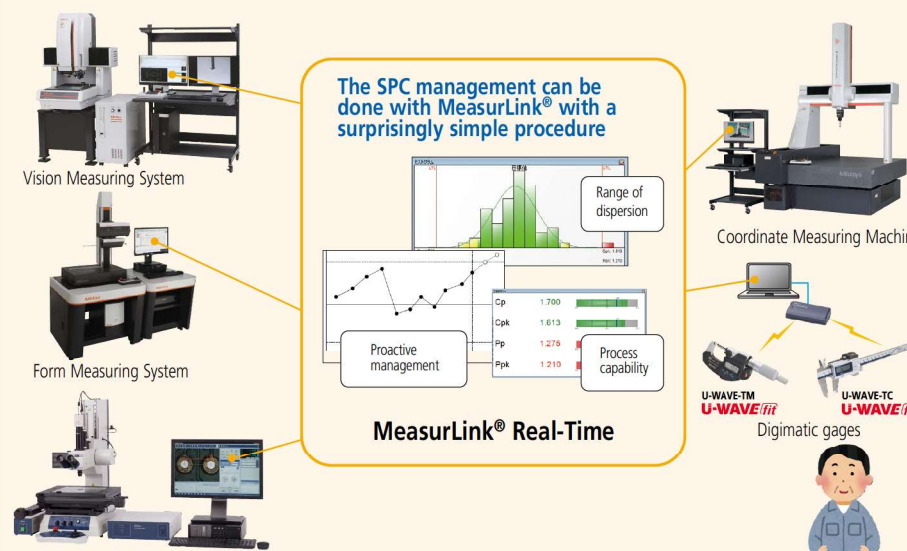
Current problem

- Data is not leveraged effectively
- Data is at discrete locations
- Management using spreadsheet software
- Every problem needs to be checked with a field operator
- Statistical processing is difficult to learn

Hard to respond quickly since it takes time to enter and analyze data. Unsure about reliability of analysis.

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

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



The SPC management can be done with MeasurLink[®] with a surprisingly simple procedure

MeasurLink[®] Real-Time

Proactive management

Range of dispersion

Process capability

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.

