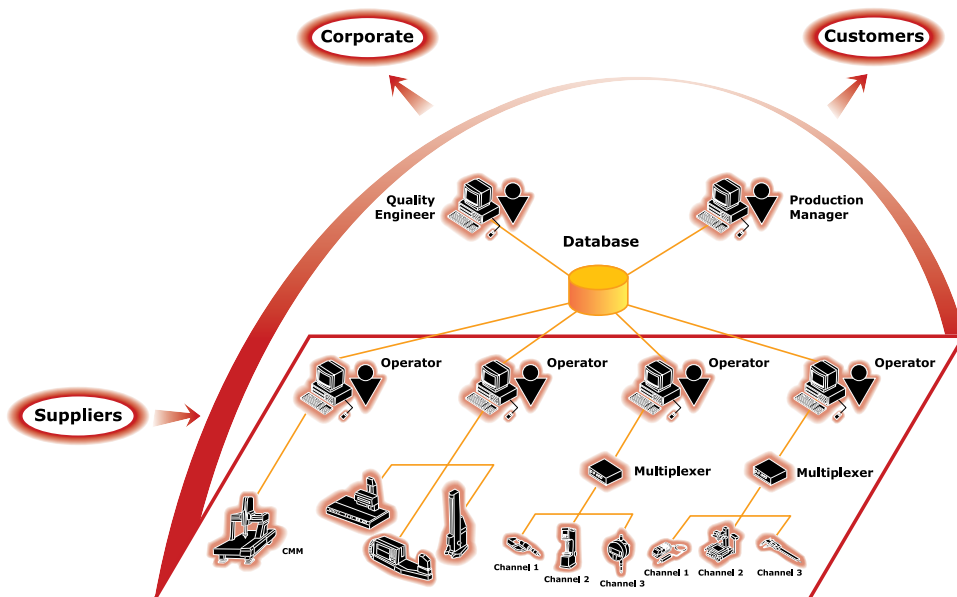# Data Management

MeasurLink 7 Software

Most of Mitutoyo's electronic instruments can output data via optional data cables or wireless transmitters and receivers in the form of Digimatic code. The Digimatic code can also be converted into RS-232C format by any of several available gauge multiplexers. In this way, digital data can be sent to PCs for data acquisition and advanced statistical analysis.

As a client/server application, MeasurLink gives you the performance you need through distributed processing. Combined with a multi-user relational database, MeasurLink delivers a safe and organized data warehousing system making quality data available for viewing and analysis by any member of the production, engineering, and managerial staff throughout your company. Inspection in the factory produces data for analysis, corrective action, and various reporting needs. As the backbone of your quality efforts, MeasurLink is guaranteed to reduce your production costs and increase profits.

Scalable Network

MeasurLink is capable of linking and managing multiple 'islands' of inspection into a common database of part information, statistical data, gauge information, processes, etc. Information is shared across an entire manufacturing facility.

MeasurLink Suite of Software

MeasurLink is an easy-to-use, Windows-based family of quality data management software that combines real-time data acquisition, on-line statistical analysis, integrated networking, and quality information sharing into a comprehensive data management solution.

- **Real-Time**: On-line real-time data collection
- **Process Analyzer**: Analysis of all data
- **Process Manager**: Network monitoring
- **Gauge R&R**: Gauge repeatability and reproducibility
- **Gauge Management**: Gauge inventory and calibration control

Note: Upgrade packages are also available.
Please contact our sales department for details.

Technical Data

Database Management System (DBMS) Requirements
MeasurLink 7 ships with a copy of Microsoft® SQL Server Express Edition 2008 R2, this can be for a standalone or a workgroup installation. MeasurLink 7 also supports Microsoft® SQL Server 2005 all editions or newer.

Operating System Requirements
All MeasurLink 7 products are supported on the following Microsoft® Windows Operating System versions:
- All Windows® XP SP3 versions
- All Windows® Vista SP2 versions
- All Windows® 7 versions
- Both 32-bit and 64-bit operating systems supported

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