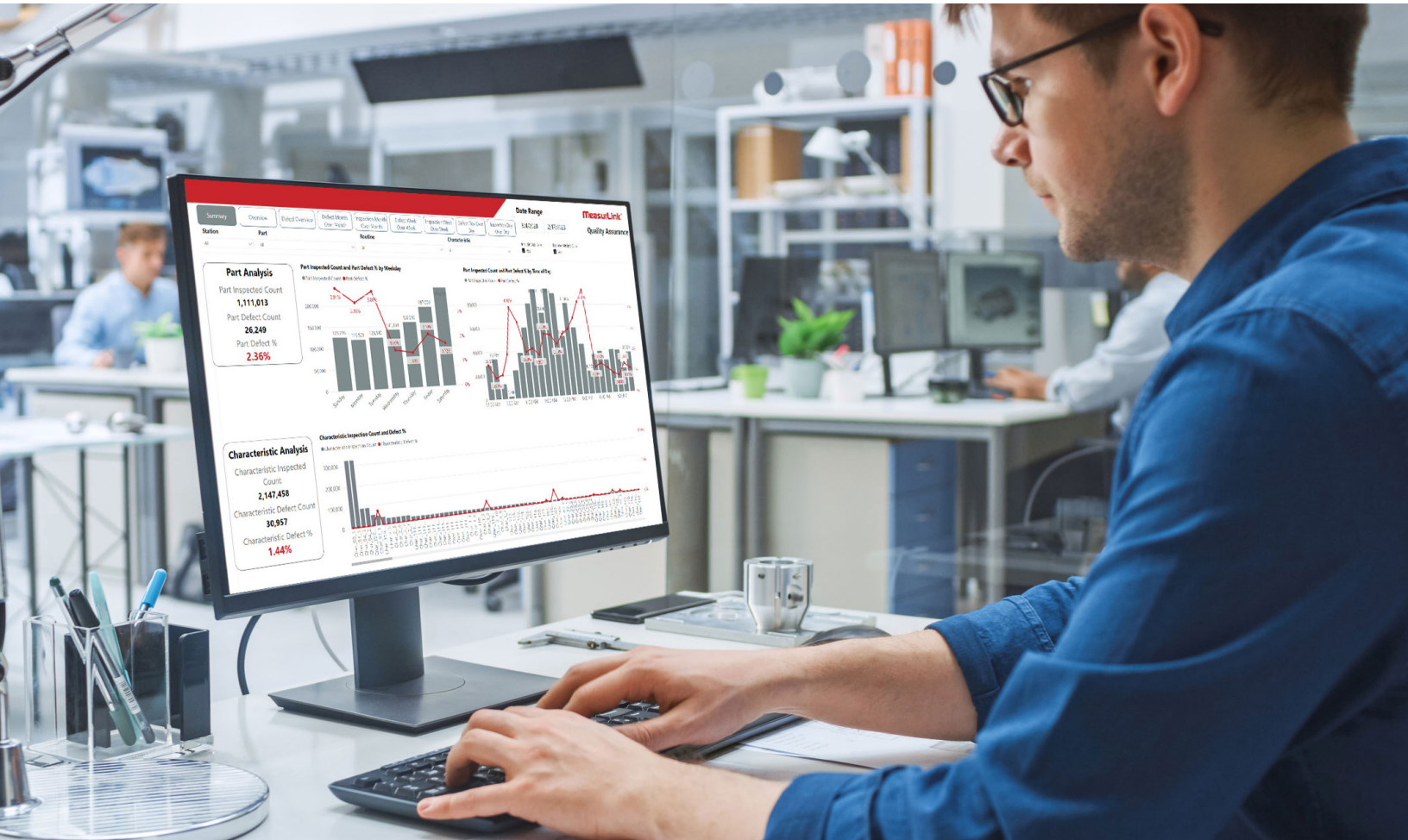


NEW PRODUCT INFORMATION

MeasurLink®

Defect Analytics for Power BI



SMALL TOOL INSTRUMENTS AND DATA MANAGEMENT

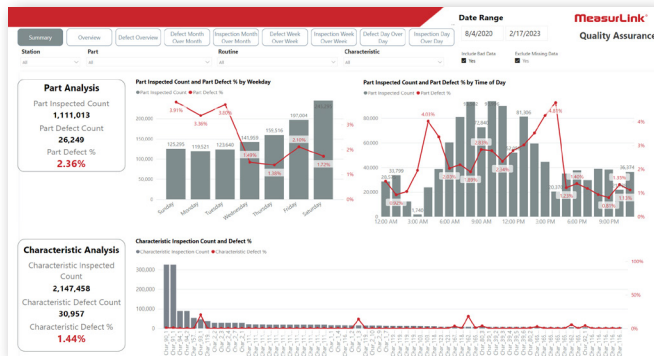
Transforming Smart Manufacturing



MeasurLink® Defect Analytics for Power BI

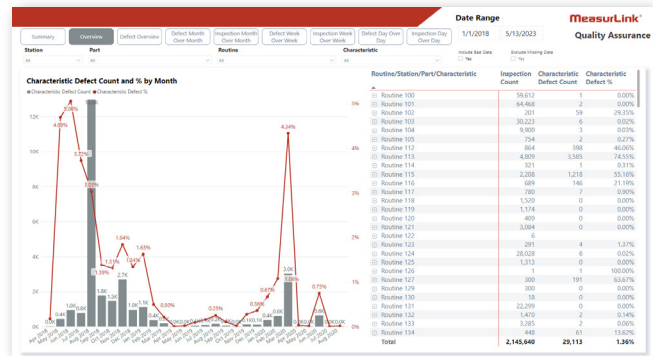
Bridging the gap between precision measurement and insightful analytics.

Unlock advanced data insights from your existing MeasurLink® data. With Power BI, these insights become interactive, visual, and easily shareable across your organization, transforming complex data into meaningful narratives. Customizable dashboards offer a real-time overview of your operations, enabling you to quickly identify trends, pinpoint issues, and make data-backed decisions faster than ever before. You can leverage the integrated system's full capabilities on any device, providing unprecedented flexibility and responsiveness. Imagine the benefits this powerful synergy could bring to your organization – increased operational efficiency, improved product quality, and enhanced competitive advantage.



Quality Dashboard Benefits

- Identify locations of quality problems in a manufacturing plant
- Identify parts with quality problems
- Identify characteristics with quality problems
- Inspection count activity
- Defect count and percentages
- Identify time series of quality improvement:
 - Month over Month
 - Week over Week
 - Day over Day



Power BI Defect Analysis

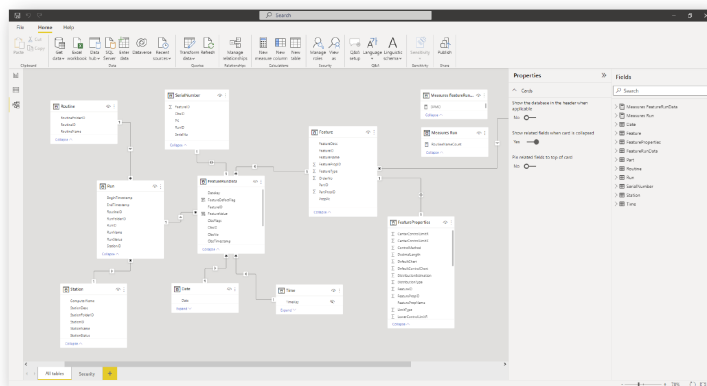
- Microsoft Power BI report
- Data Model from MeasurLink DB
- Visuals for Inspection Count and Defects
- Multi-page
- Summary and Overview
- Time over time
- Drill through ability
- Filters (Dimensions) for:
 - Station
 - Part
 - Routine
 - Characteristic
 - Date Range

MeasurLink Data Model

- Star schema built around Inspection Run Data
- Characteristic Tolerance and Actual used for determining defects
- DAX expressions used to preprocess extracted data
- Data model intended to be refreshed periodically (e.g., daily) – scheduled in Power BI service
- Web publishing and viewing requires Microsoft Power BI subscription (not provided with purchase of report)

Product Code

64AAB857 MEASURLINK DEFECT ANALYTICS REPORT FOR POWER BI



MeasurLink®
An Integrated Solution for Quality Data Management

Mitutoyo

Mitutoyo America Corporation
www.mitutoyo.com
1-888-MITUTOYO (1-888-648-8869)



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

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