



DATAMETRICS SPC

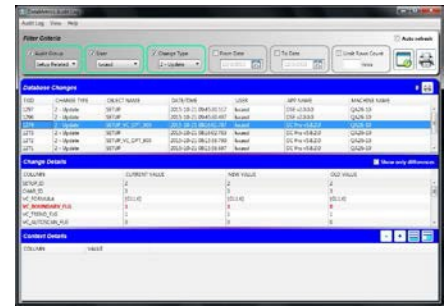
Ensures full real-time SPC traceability of process and production data to identify quality issues, root causes and corrective actions.

Tighten Your Tolerance on Variability

DataMetrics software is a real-time SPC data collection suite of applications that provides an intuitive configuration for setup, data analysis, reporting, and database configuration tools. Scalable and flexible to cover a wide range of applications, whether you are measuring casting wall thickness or beverage net weights the solution adapts to your current infrastructure and environment.

The Proactive Approach to Quality

- Monitors collected data in real-time.
- Automatically monitors trends, assigns causes and limits violations.
- Immediately notifies key personnel to production problems.
- Provides direction for the operator to make the right decision on the production line.
- Web based interface



Validation, Compliance and Traceability

- Allows administrators to create users, define roles for each user, create rules, and set up controlled access.
- Complies with regulatory requirements in a variety of industries.
- Complies with the FDA 21 CFR Part 11 requirements.



TOP REASONS TO IMPLEMENT DATAMETRICS SPC SOLUTION

- ✓ Improved process control management
- ✓ Reduce costs from scrap and rework
- ✓ Increased visibility to entire production floor
- ✓ Ensure operator accountability in data collection
- ✓ Immediate notification when production issue does occur
- ✓ Identify root causes and magnitude of an issue quickly

FEATURES / BENEFITS

- **Database Integration** — supports Microsoft SQL, SQL Server Express and Oracle. Platform performs both part based and process based data collection.
- **Centralized Client Server Deployment** — reducing risk and reduces staff need to install, upgrade, troubleshoot and maintain desktop applications.
- **Broad Gage Connectivity** — integrates with numerous gages, devices, and more than 200 device drivers.
- **Robust Architecture**—includes database tools, setup editor, enhanced data collection, reporting and analysis, event monitoring, and administrative utilities. Standard features include Unicode and WAN support, ODBC compatibility, OPC connectivity, a file parser and a serial parser.
- **Local Database Cache**—eliminates downtime since factory floor workstations continue to operate from the local cache and automatically forward data when the database connection becomes available.

Client Success

- Meat producer in the fast food industry reduced the overage weight of their product by 0.1g. The estimated cost savings from this change were approximately \$1,000,000 annually.
- Liquid fill operation reduced the fill volume per container an average of .02 ounce. Based on the production parameters of this process, this change allowed the company to produce an additional 720,000 units from one production line. With the solution implemented across several production lines and facilities, the saving was substantial.
- Packaging facility applied DataMetrics Data Collection over a six month period to determine their targeted overfill budget. They then incorporated DataMetrics Net Weight software into their continuous improvement methodology to monitor and improve processes, resulting in an average monthly savings of \$35,000.

