QDM WEB Gateway System
Scalable Web Based SPC System

QDM
Quality Data Management

Rapid Problem Solving Through
INSTANT ACCESS TO QUALITY DATA

Organizing, analyzing and reporting measurement and quality data can take a lot of time; time you don't have. What if you had real-time analytics at your fingertips that automatically and continuously monitors the quality of your manufacturing processes flagging potential problems before they become problems.

The QDM WEB Gateway System provides a highly effective proactive approach to managing, reporting and analyzing quality data, triggering corrective actions to be taken sooner rather than later saving your company valuable time and money!

Your Quality Gateway Portal

The QDM Gateway System is the central software system for QDM. Installed on your network server or in the cloud, the QDM Gateway is the central portal used to store, standardize and analyze your quality data from different quality and measurement sources across your organization.

Central Component for Scalable System -

As the central component in a QDM System, the QDM Gateway is expanded on with different modules that let you add additional analysis, automate processes, generate reports and create real-time monitoring stations.

Quality Intelligence

When problems happen,
time matters the most.

Key Product Highlights:

Quality Intelligence -
QDM WEB gives you the information you need, when you need it; not just the raw data.

Instant Access to Data –
Use your phone, tablet or PC to view your data from anywhere in the world.

Upgradable and Customizable –
Add or remove modules to quickly customize your system.

Secure and Protected –
Put the QDM WEB Gateway System on your secure network and control access to your data.

One Location or Many –
Use a QDM WEB Gateway System to connect a single plant, or connect a bunch of plants into a larger system spanning multiple regions.

Decision Making Format –
Once you receive your data, it will be ready to use as dashboards, quality metrics, scorecards or as interactive graphical and statistical reports.

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QDM Functions	Description	Base	Advanced	Enterprise
On Demand Report	On demand report generation function with interactive analysis and export options.	✔	✔	✔
Auto-Publish	Automatically generate SPC reports for alerts and viewing on the web.	✔	✔	✔
Email Alerts	Email alert system for data management alerts and quality validation alerts	✔	✔	✔
Real-Time SPC Metrics – Cp, Cpk, Pp, Ppk, etc.	Run summary stats for use in summary reports and dashboards	✔	✔	✔
Dashboards	Updated real-time dashboards		✔	✔
QDM Application Server	Ability to add secondary servers to increase speed and scale the system.			✔
Data Source Connectivity	Data pulls are set up to automatically pull data from inspection devices and network folders.	Up to 50	Up to 250	More than 250
Number of Plants Supported	System can support one or more plants, including different regions.	Single	Single	Multiple

Fast, One Time Installation

Using off-the-shelf modules customized to your environment, once installed, QDM can be quickly scaled up or down by installing or removing modules. Clients can be effortlessly added or removed as needed.
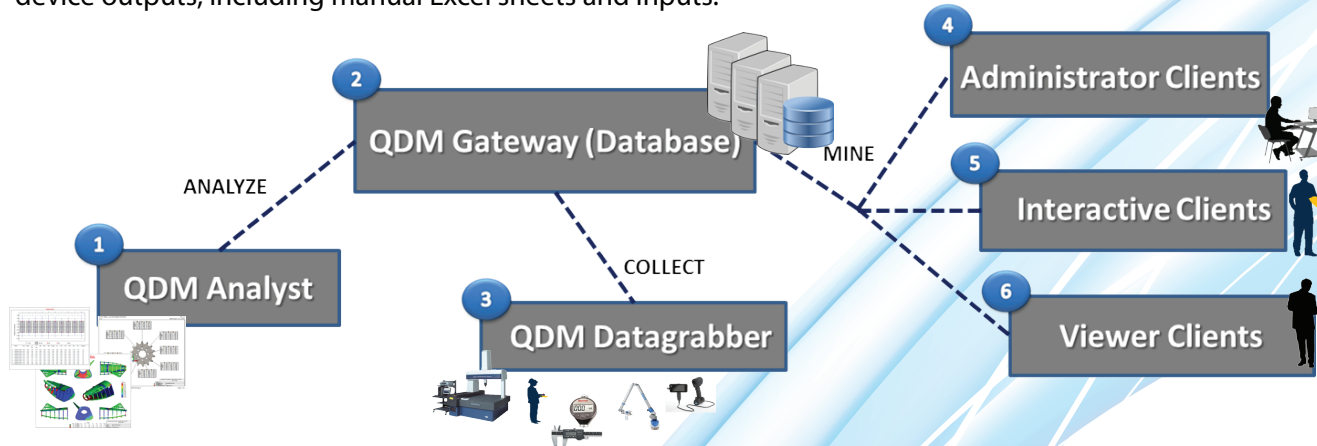
Use Your Server or Ours

Incorporate QDM into your existing infrastructure or use a Cloud based solution. No need for new hardware and configurations.

Quickly Onboard New Users

Easy-to-use interfaces make it easier to bring new users online quickly and with minimal training.

Aggregate All of Your Quality Data

Create automated data collection from all of your measurement devices. Pull data from network folders and device outputs, including manual Excel sheets and inputs.

DCS has been supporting quality management in industries including automotive, aerospace, medical device, electronics and industrial machinery for over 20 years. DCS solutions are used daily by companies like Airbus, BMW, GM, LG, Nissan, Phillips, Sony, Textron Aviation and VW. By applying DCS's 3D Model Based environment for Predictive Variation Analysis and Responsive SPC, manufacturers have reduced quality costs related to yield, scrap, rework and warranty issues.

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