QCMATE

Best Solution for a Large Amount of Quality Assuring Data

■ Reduce the Cost of Inspection Works by Automatic Input System

- You can speed up the inspection works by automatic data input from a micrometer & a caliper.
- QCMATE creates QC charts such as the histogram and the Xbar-R chart instantly.
- You can create your own inspection sheet by Excel without program change.

■ Unify the Inspected Data and Related Paper Based Quality Data

- QCMATE unifies the inspection data & vendor's image data (Mill Sheet, Test Sheet and etc.)
- You can establish the quality assuring traceability system of your all products.
- You can integrate geographically disposes quality data of your oversea factories.

■ Best to Save a Large Amount of Quality Data for a Long Period

- QCMATE uses Microsoft SQL Server database system to save the large amount of data.
- QCMATE data are group categorized to process the large amount of data very quickly.
- QCMATE is regularly upgraded to answer the user's voice and to meet the latest MS Windows.
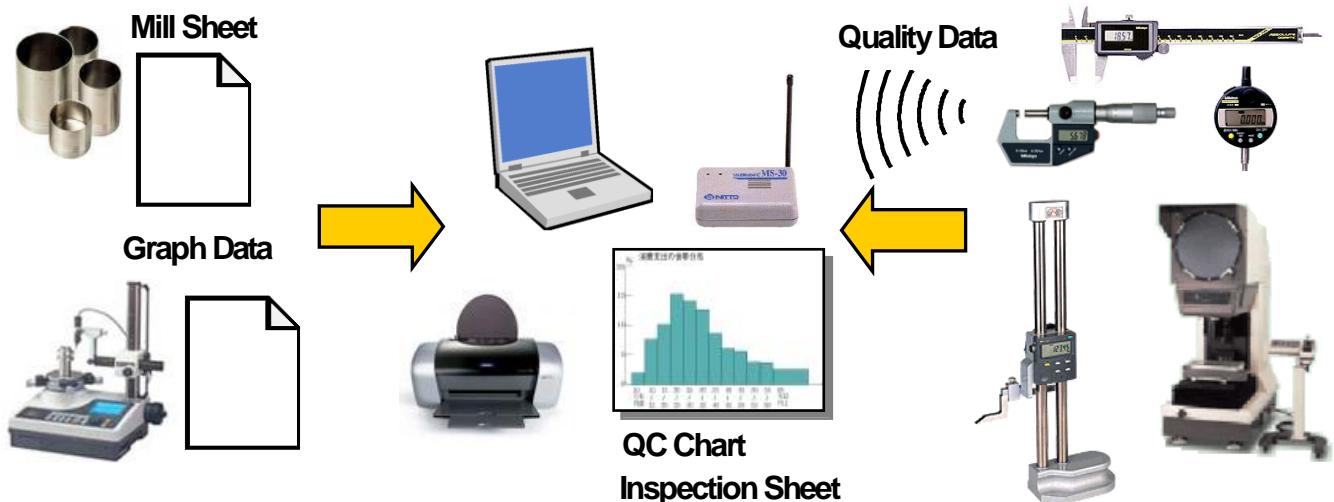
■ Easy to Use QCMATE from the Very First Installation Day

- QCMATE is designed by the experienced system engineer to use by the workers at your factory.
- QCMATE are sold since 1990 in Japan, therefore our experienced stuff supports your company.

Quality Data Total Management System by QCMATE

◆ **Unify the Quality Data by QCMATE**   ◆ **Support Automatic Data Input System**

Mill Sheet

Graph Data

Quality Data

QC Chart
Inspection Sheet

QCMATE Function List　　　　　Ver.10

Functions	Details
【System Environments 】	
Supporting OS Languages	QCMATE runs on Japanese and English (US version) WindowsXP
Usable Language	Bilingual (English & Japanese are interchangeable)
Maximum No of Clients	Standalone to more than 1,000 QCMATE clients
Supporting Database	Microsoft SQL Server2016 (MS SQL Server2016 Express Edition）
Maximum Size of Database	10GB(MS SQL Server Express Edition) to 16TB
Security Functions	Set security according to the login user and function authorized level
Data Backup	Use Microsoft SQL Server function and special batch file
Data Grouping	You can classify the product master according to your grouping
Multiple Database Switching Function	You can connect geographically disposed factories through VPN network
Supporting Direct Input Device	13 types: Mitutoyo digital equipments (Wireless & Wired)
Security Password Function	QCMATE has its own password for the security purpose
Title Name Setup Utility	User can set your own title name to use at QCMATE system
Maximum Number of Code Master	Not limited
Host System Relations	Upload and download fields of the database table are available to the user
Supporting OS	Windosws10 Professional (64bit)
【 Functions 】	
Maximum Measuring Points	255 Points
Pre-installed Inspection Sheet Forms	65 Forms (You can create your own forms by your Excel)
Support Excel to make Inspection Sheet	You can create your own inspection sheet by Excel
Inserted Drawing of Inspection Sheet	Supported data type: BMP JPG GIF DXF TIFF WMF EMF
No of Related Image Data for Lot Info.	5 related image data are displayed automatically at lot selecting time
No of Related Image Data for Product Info.	2 related image data are displayed automatically at product selecting time
Max Length of Comments	Maximum 1024 characters (Lot Info. And Product Info.)
Specification re-array, Insert function	You can re-array, and inset the points at specification newly registering time
Maximum Length of Calculation Formula	1024 characters (includes unique QCMATE functions)
Color Setting for OK and NG	You can set your own data judging color
Color Setting for Overall Lot Judgment	You can set your own lot judging color (pass or reject)
Sorting Function of Displayed List	Displayed list of all products and lots can be sorted by any data items
Excel Converting Function	All listed products and lots information are convertible to Excel
Interchangeable to Japanese / English	You can use both Japanese or English by selecting the language
Utilities : Daily and Monthly Report	You can create your own daily and monthly report by Excel
: Sequential Printing	You can print the multiple different inspection sheets at a time.
【 QC Chart 】	
QC Charts	4 Types : Histogram, Xbar-R chart, X-Rs chart, X chart
Pre-installed QC Chart Forms	24 Types (You can make your own QC chart by Excel)
Max No of Lots to Create QC Charts	Not limited
【 Supporting Services 】	
Special Forms and Charts	Please contact to Qualimate Corporation
Optional QCMATE Software	Please contact to Qualimate Corporation
Linking Software with Host System	Please contact to Qualimate Corporation
Connection with Special Measuring Tool	Please contact to Qualimate Corporation
Database Table Specification	All Database table specifications are open for QCMATE user