

## Smart\_Data\_Collection\_SPC

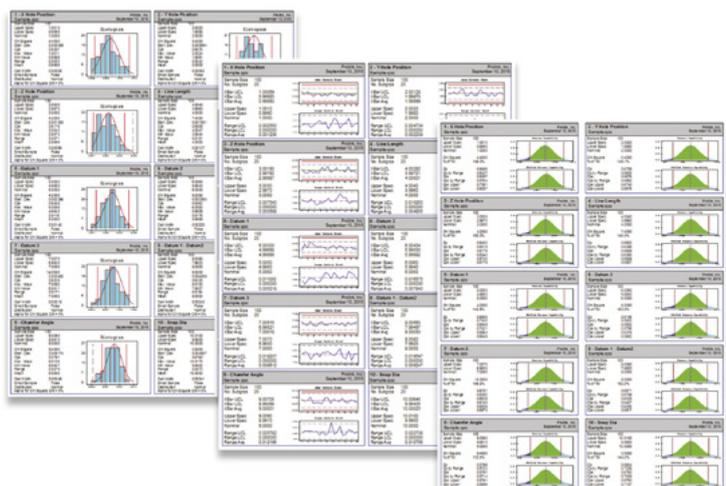
Analyze & Collect Data

### SPC Package

QC-CALC SPC is a complete SPC package that analyzes the data collected by QC-CALC Real-Time. The wide variety of charts and reports available in QC-CALC SPC allow close monitoring of the manufacturing process in order to stay in control. In seconds, QC-CALC SPC gives a precise picture of how the production line is performing with easy-to-use menus.

### Key Benefits

- Record and Dimension filtering
- Control charts
- Process capability charts
- Attribute charts
- Ability to print to PDF and email reports
- Built-in report designer
- Remote Real-Time monitoring
- Multiple database grouping
- Built-in password protection

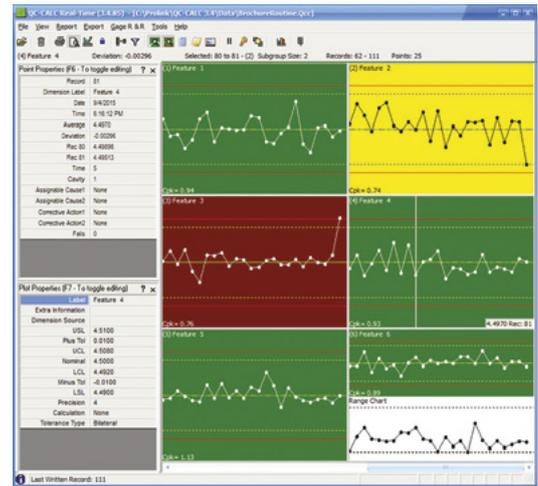


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## Analyse & Collect Data

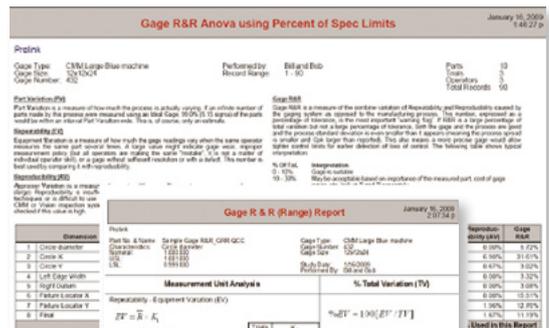
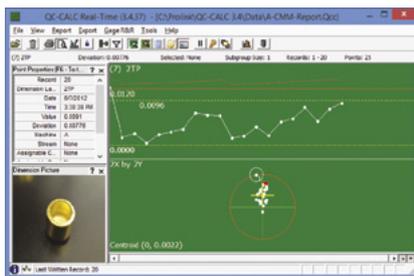
### QC-CALC Real-Time

QC-CALC Real-Time is used to collect and display measurement results from all CMMs, Video CMMs, and hand gages without operator intervention. Reports can be created and data can be exported to spreadsheets, databases, and other SPC programs. This means you can transfer data from all of your measurement devices to any SPC package using one program!



### Key Benefits

- Fully automatic data collection from over 200 types of machines
- View up to 1200 live plots (dimensions) while collecting data for many more
- Manual and automatic export capability to over 40 different output formats
- Manual and automatic report generation
- Trend detection with email alerts
- Dynamic filtering of dimensions
- Multiple gage output combined into one screen (MultiSource)
- True Position Charting with 2D position charts
- Flexible plots support I&MR, XBar & Range, Scatter, Whisker, and True Position Plots



### Data Integrity Report

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Sample Part: Ccc

No report lists all changes made to the raw QC data. The containing 'reporter' data will change and document the impact the report makes on the data as it is generated.

You desire a report for a specific part, serial number, or other condition. Always create a record that is identifiable to you. For example, you can create a data file in case of a change made to a particular report. However, you can search for a particular serial number and create a report to see that Serial Number's data file.

Item	Item Description	Action	Location	Operator	Date	Time	Device
1	11.15.2017 13:21:51	Prevision 1	Prevision 1	Prevision 1	1.15.2017	13:21:51	SMI Measurement
2	11.15.2017 13:21:51	Prevision 1	Prevision 1	Prevision 1	1.15.2017	13:21:51	SMI Measurement
3	11.15.2017 13:21:51	Prevision 1	Prevision 1	Prevision 1	1.15.2017	13:21:51	SMI Measurement
4	11.15.2017 13:21:51	Prevision 1	Prevision 1	Prevision 1	1.15.2017	13:21:51	SMI Measurement

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