

Introduction

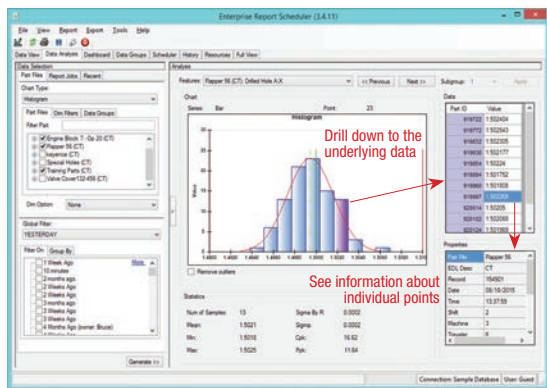
Enterprise Report Scheduler (ERS) is a desktop reporting package that allows the creation of interactive charts and reports across parts and/or plants. Reports and exports can be scheduled and powerful filtering allows detailed data grouping to call back specific details, compare features made on different machines, etc. The real strength of ERS is its ability to provide a top-down view of the overall quality within the factory.

Key Benefits

- Entire factory capability in one report
- Ability to compare plants against one another to identify the most capable plant
- Automatic reporting/exporting scheduler for timed reports
- Live, fully customizable dashboards can be displayed throughout the plant
- Full View places hotspots over a map of the shopfloor to instantly see quality issues
- Powerful record and dimension filtering

Drill Down Analysis

All charting on the Analysis screen is interactive, allowing drill down by selecting points, histogram bars, etc. Upon selection, lists of raw data and statistics appear as well as immediate charting options for the data subset.

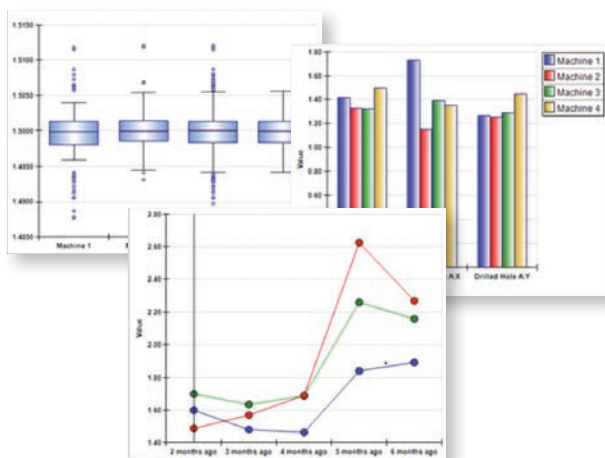


Export of Statistics

Aggregate statistics exporting provides a simple way of gathering statistics without locking the calculated values away in a report. This allows IT departments to display or move the statistical values into downstream systems without needing to become statisticians.

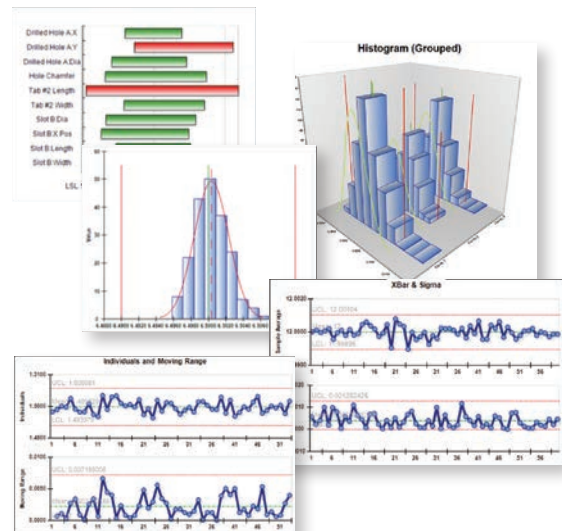
Raw Data Export

In addition to simple text output, ERS can be scheduled to send the raw data to SPC Office Buddy for Excel Job automation.



Reporting

Although its power lies in scheduled reports delivered to the inbox of management, reports can be run manually or automatically. Like QC-CALC, all typical output formats (PDF, etc) are supported as is the ability to customize the report template.



The 3D True Position chart combines the linear and positional charts using time as the 3rd dimension.

Time-based linear view of True Position allows you to see your TP by part with RFS and MMC Bonus tolerances.

Positional view allows you to see where the TP actually landed. Bonus is shown with small red ring

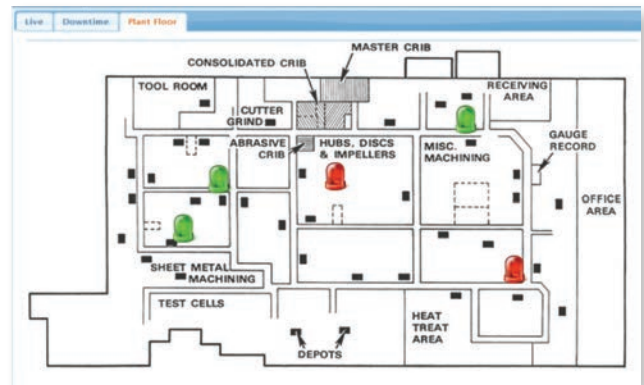
Dashboards

The fully customizable dashboards provide critical real-time information through the use of pictures, charts, and statistics. Widgets are simply dropped onto the surface and linked to data to create stunning displays. Generated dashboard images can then be displayed anywhere in the factory without extra licenses of ERS.



Full View

Similar to dashboards, this live display allows the placement of andon light hotspots on a background image such as a factory blueprint. The hotspots are then linked to measurement data and trend rules to provide instant feedback about the inspection within a particular cell. As trends occur, the andon lights begin flashing yellow or red based on severity of the exception. Hotspots support drill down capability via mouse selection to find the trend that occurred and optionally run charts on the related data.



Full View hotspots also support drill through, allowing the hotspot state to be representative of an entire separate Full View. This means summary Full Views can be created that drill to other Full Views giving management a high level overview with zoom capabilities.

