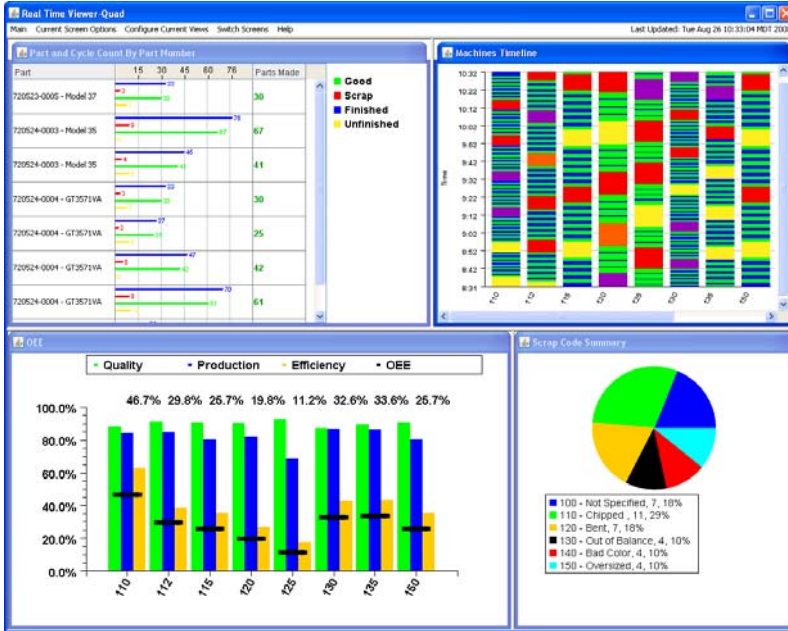


What's Happening on your Shop Floor

Right Now?

Real Time Machine Status, Parts, Downtimes and OEE

View real time detail and summary shop floor information from any computer in the plant. With the ability to view a variety of machine and part information the data you need to manage by fact is right at your fingertips.



Available Views

- Current machine status
- Timeline machine status
- Part counts per machine for the current shift
- Part counts per part number for the current shift
- Downtime distribution for the current shift
- Current downtime detail per machine
- Scrap counts for the current shift
- OEE for the current shift

Browser Based

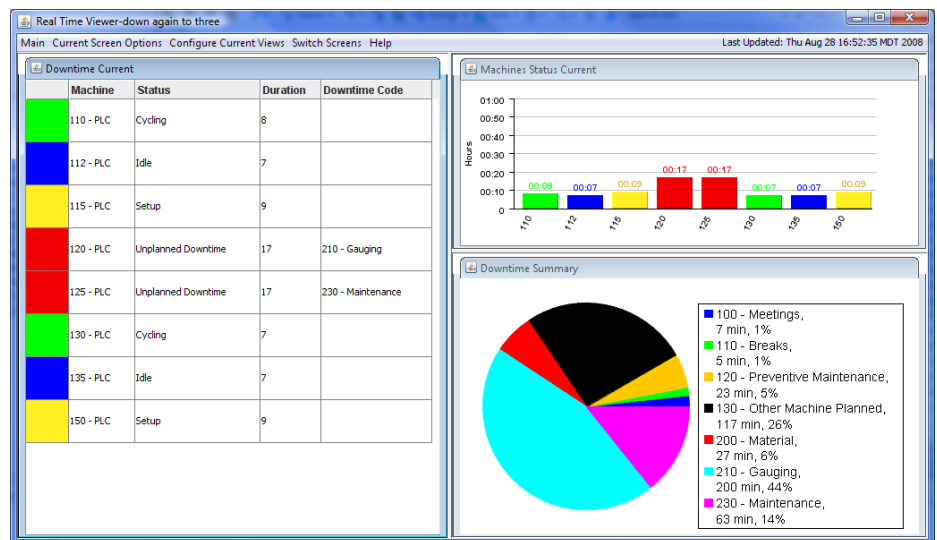
The viewer works in Internet Browsers such as Microsoft Internet Explorer allowing for easy access to the information while keeping maintenance and updates simple.

Users and Authentication

Integration with Microsoft Active Directory and LDAP eliminates maintaining separate users and password information in yet another system.

Configurable

The screen layout and configuration is saved for each user automatically allowing personalization of the system. Customize the number of windows, location of each window, and the view within each window. Save multiple screen layouts and quickly switch between them to maximize the information that can be viewed. Control viewing of items such as the machines, parts, shifts, and the scale of the charts within each view. These are just some of the options that can be configured when using the real time viewer to monitor your shop floor.



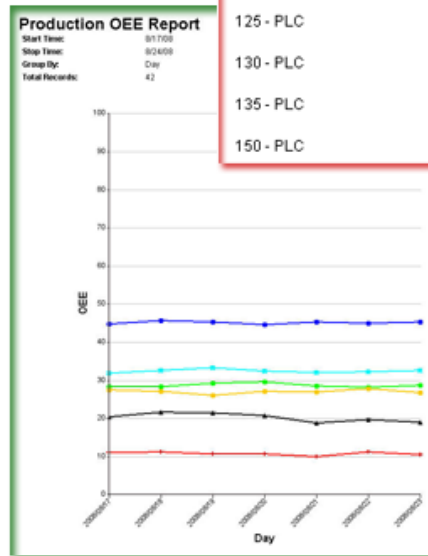
OEE Reporting and Charting

Overall Equipment Effectiveness

One of the reasons OEE (Overall Equipment Effectiveness) is such a valuable metric is that it provides visibility to many sources of lost production. Measuring OEE is a powerful method of identifying and monitoring losses that reduce the effectiveness of equipment and processes. Knowing the OEE of your facility provides information allowing the plant to improve performance, quality and increase equipment availability. Accurately capturing OEE highlights the opportunities to improve what you already have, rather than buying additional assets that you really don't need.

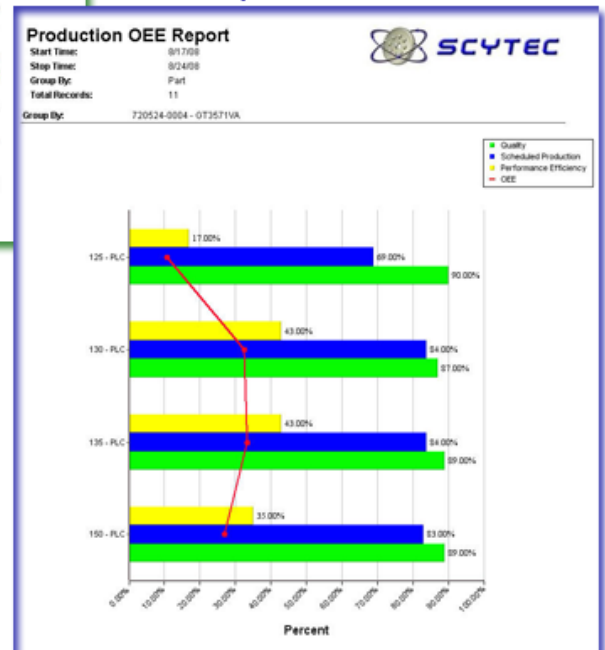
Machine	Quality Percent	Scheduled Production Percent	Performance Efficiency Percent	OEE
125 - PLC	90.476	67.19	17.272	10.5
130 - PLC	87.273	87.431	43.635	33.295
135 - PLC	90	90.023	43.998	35.648
150 - PLC	89.744	92.772	35.352	29.433

OEE Report



Trend Chart

Comparison Chart



Capturing the Data Isn't Enough

Collecting data from the shop floor is a start, but the process is not complete without an easy method of accessing, summarizing, and presenting the data. Having the real time and historical data available through an Internet Browser with intuitive interfaces is key to analyzing and utilizing the data appropriately. A variety of filters and data grouping options that generate reports and charts that are easy to read complete the OEE package.

OEE Trends

Chart OEE trends over days, week, months, quarters, or years.

OEE Comparisons

Compare OEE by machines, cells, departments, or parts.

OEE Components

View Quality, Scheduled Production, and Performance Efficiency in report or chart format.

Identify

True potential of existing equipment

Problems before its too late