

Low cost, real-time monitoring, reporting and analysis of production and performance/OEE data from all your manufacturing equipment.

Production Manager/02 will dramatically improve your manufacturing productivity:

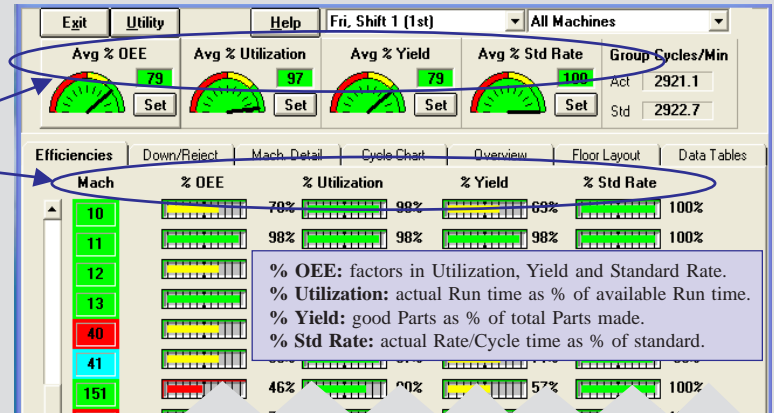
Prevent problems with a real-time performance/OEE dashboard.

View plant/department OEE and its three components on four gauges. Capture those same metrics from each machine as well as:

- * Run time, Down Time, Cycle Time, Production Rate.
- * Production and Scrap counts.
- * Process (dwell, duration, inject, form, fill, etc.) Time.

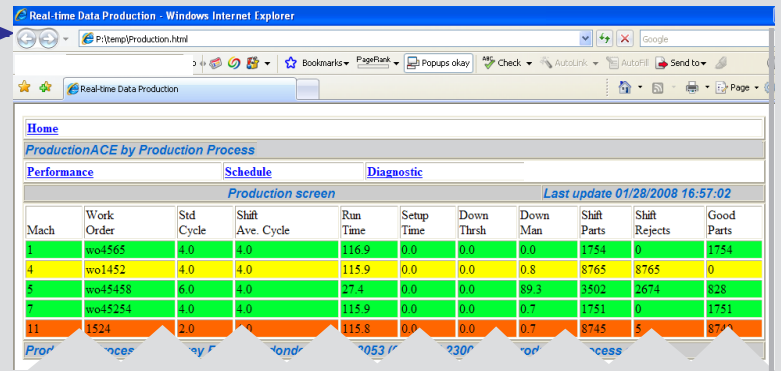
Develop accurate job cost data and production standards.

Compare actual results against standards to make your product costing accurate. Analyze performance by shift, department, lot, product, machine and tooling/mold/die.



View plant performance data in real-time, anywhere, anytime.

Select Data Functions you wish to display, view them on any PC on your LAN/WAN, or via Web. Track production in real-time to ensure goals are met, and to minimize Work In Process.



Track and analyze OEE/TPM program Six Big Losses.

Record downtime due to breakdowns and start-up. Analyze speed losses due to small stops and reduced speed operation. Measure quality loss by recording start-up and production rejects.

Eliminate unproductive labor and manual data recording errors.

Print standard and custom production reports with Crystal Reports, as well as export data to Excel.

Summary Managers
Product ID Machine Number

Printed 9/8/08 at 13:32
From 9/6/08 to 9/6/08

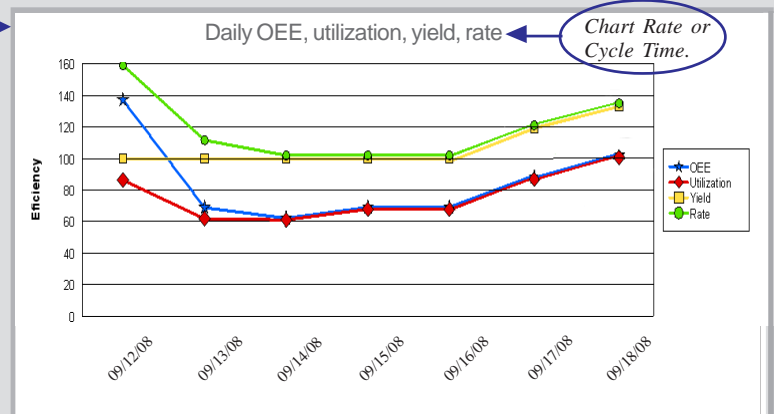
Machine	Date	Shift	Prod ID	Overall Eff%	Run Hrs	Dwn Hrs	Mach Util. %	Shift Parts	Shift Rejs	Yield %	Shift Rate
14 Emba	9/6/08	Day	36SSA	92.9	4.4	3.6	55.5	38,747	102	99.7	145.3
14 Emba	9/6/08	PM	36SSA	49.0	2.8	5.2	34.5	20,620	254	98.8	123.3
14 Emba	9/6/08	Eve	36SSA	99.2	5.0	3.0	62.8	41,416	158	99.6	137.3
Grand Totals:				80.3	12.2	11.8	50.9	100,783	514	99.7	135.3

Alert managers to potential problems with real-time e-mail.

E-mails are automatically sent when performance and OEE targets aren't being met, or machine status/operation changes.

Benchmark your processes, then track results continuously.

Support your Lean/Continuous Improvement and Six Sigma initiatives with accurate measurement of your defined metrics and key performance indicators. Use easy-to-understand graphical displays to track progress, inform and motivate Operators.



Improve scheduling with visual Job Queue and optional ERP link.

Upgrade software to **Job Manager/02** and use a visual Job Queue to schedule and track job progress in real-time on each production machine, both locally and remotely via Web. Download ERP production requirements to Job Queue, then upload production data at job and shift end.

See more at www.productionprocess.com. Ask about our low cost, single machine "Pilot" system.



Manufacturing Connectivity Solutions

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