

**Manufacturing
Event Monitoring**

Browser Based
Reporting

Reports by Hour, Shift,
Day, Week, Month

Optional Operator
Activity Reports

View A Single Machine
or User-Defined Groups
of Machines

Software as a Service
With
Cloud Based Storage

Real-Time Monitoring
And Alarm Messaging

Available Integration
with Existing MRP, MES,
or Job Systems

Compatible with
MTConnect and Fanuc
iSeries Controls

Ethernet I/O Modules
for Legacy Controls

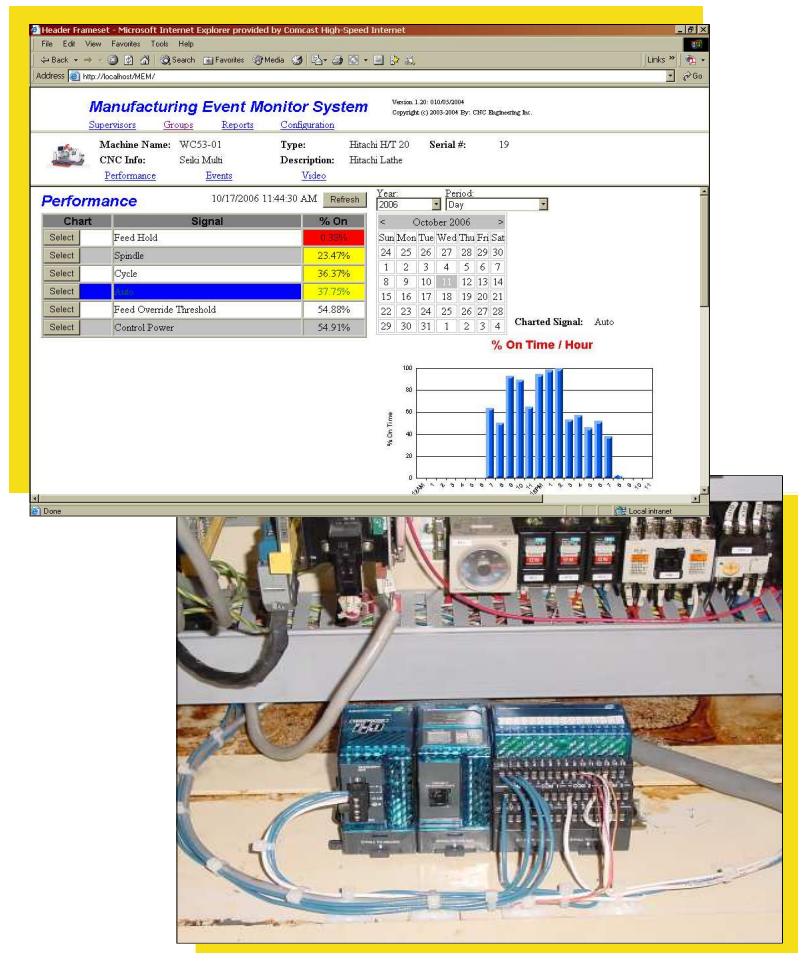
*** Asset Monitor *
Your Key to OEE**

MAKING CHIPS / MAKING MONEY

Conventional wisdom in metalworking says that you are making money only when you are making chips. Manufacturing Event Monitoring (MEM) gives you detailed real-time and historical knowledge of what is happening on the shop floor. That knowledge – when you are making chips, when you are not, and why – gives you the ability to optimize your processes so that you can make more chips and more money.

ACCURATE DATA, THE FOUNDATION OF SUCCESS

Charts, graphs and summary reports are, of course, an important part of Manufacturing Event Monitoring, but if the data behind these presentations is inaccurate or unreliable then even the most sophisticated presentations are of little value. The accuracy and reliability of data gathered from machine tools varies widely, depending on the equipment and methods of collection used.



Ethernet I/O Module for Older Controls

CNC Innovations' expertise in CNC communications and logical data access assures that the real-time information obtained from your machine tools is accurate and meaningful.

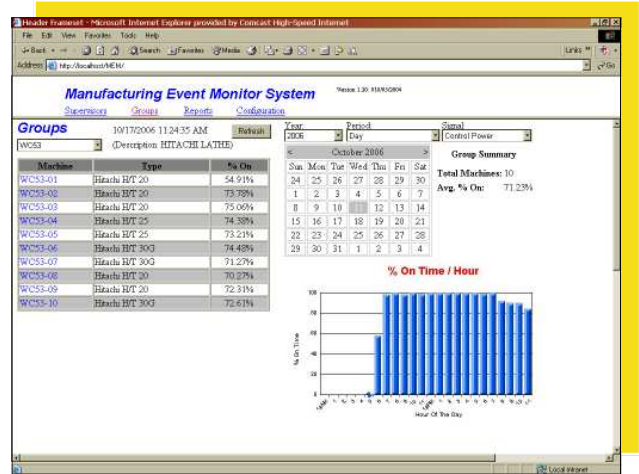
SOLUTIONS TO MEET YOUR OBJECTIVES

CNC Innovations' MEM is not a one-size-fits-all solution. We work hard to understand your unique objectives and develop a cost-effective plan utilizing industry best-practices. As a design team member, our customers are assured of implementing a system that meets their needs and avoids unnecessary clutter and glitz.



CHARTS AND REPORTS TO FIT YOUR NEEDS

Once you have decided on the data that is important to your operations and are ready for implementation, CNC Innovations will work with you to configure your system. Through the use of our pre-defined charts and reports, or the



development of custom charts and reports we can enable you to meet your unique needs. And, our reports are designed as secure web pages for easy viewing with popular web browsers.

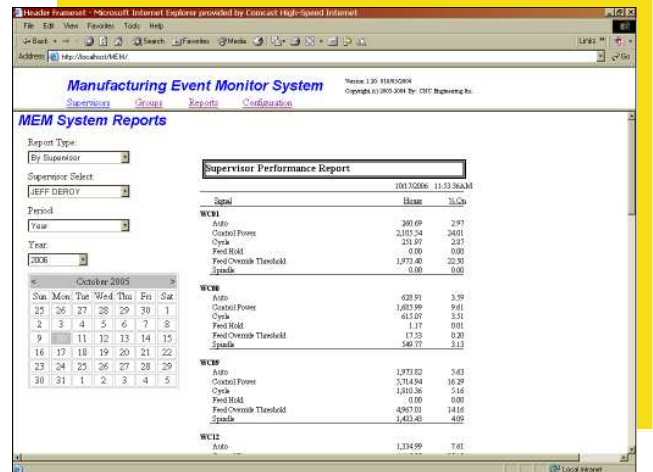
MTConnect and FANUC iSERIES SUPPORT

Capable MTConnect and Fanuc iSeries controls can monitor Power, Spindle, Cycle, Feed Hold, Feed Override, Spindle Override, Axis Motion, E-Stop, Coolant, Alarms, as well as PMC bits. Combine signals such as Cycle On + Spindle On + Feed Hold Off + Feed Override above 80% to signify actual Cutting Time. Track part counts and quality.

MESSAGING and INTEGRATION

For worry free "lights out" operation, generate automated e-mail and text messages for specific events and alarms.

Expand your benefits and talk to us about incorporating data from your MRP, MES, Cell Control, or similar manufacturing systems.



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SINGLE SOURCE SOLUTION

CNC Innovations and its associates work closely using a team approach to quickly develop, install, train and implement your MEM system. We promise to provide you a turn-key solution with unsurpassed support.

CNC Innovations, LLC
Innovation Driving Quality and Productivity

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