



OMATIVE-Pro Shopfloor Information Management System

Connect OMATIVE-Pro to all the machine tools in your factory. Manage shopfloor operations through a comprehensive view of all of the parameters relevant to:

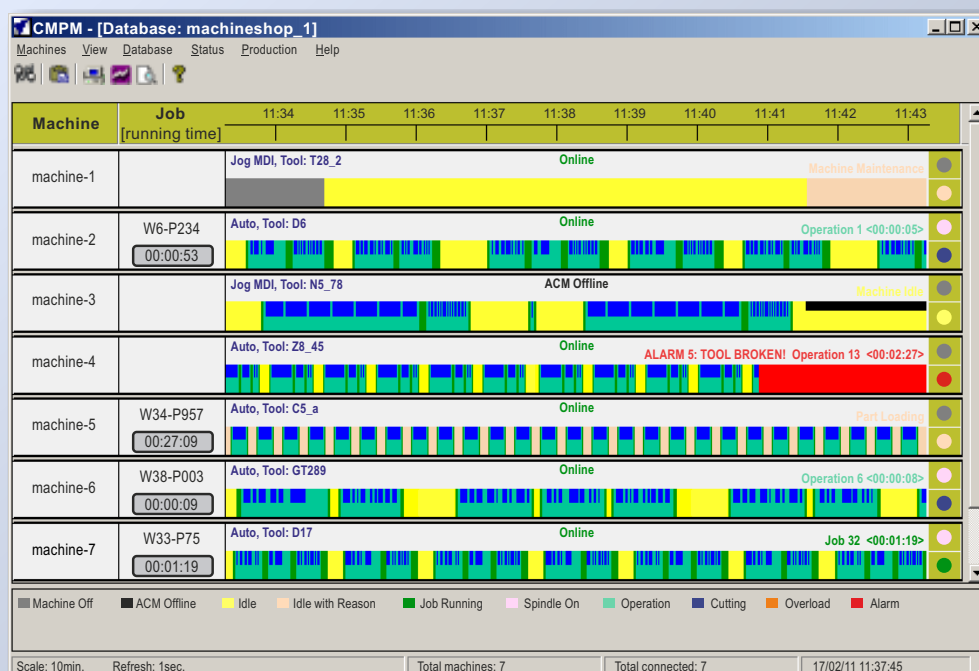
- ☒ Productivity
- ☒ Efficiency
- ☒ Planning
- ☒ Costs

OMATIVE-Pro extracts the crucial machine information that managers need to run tight operations. Event data from machine tools continuously stream to **OMATIVE-Pro**. With a click of a mouse, managers access real-time data on many different types of shopfloor information, including:

- ☒ Track job progress
- ☒ Estimate production output
- ☒ Record the number of parts produced in every batch per machine
- ☒ Record and analyze tool utilization and tooling cost
- ☒ Compare tool performance by manufacturer and suppliers
- ☒ Analyze machining costs
- ☒ Verify NC program efficiency
- ☒ Diagnose production bottlenecks and production control issues
- ☒ Identify machining and production disruptions, and analyze their causes
- ☒ Optimize NC programs, tooling, fixturing, etc.

24-hour Online Production Control and Statistics

OMATIVE-Pro monitors both *production* performance and *machine* performance in real-time and is thus an objective measurement of efficiency for machines (capacity) and operators (work efficiency). It provides statistics for all those parameters that include summaries of utilization, downtime, productivity, number of manufactured parts, spindle condition, and more.



Main screen diagnostic data analysis & presentation

Operational Intelligence

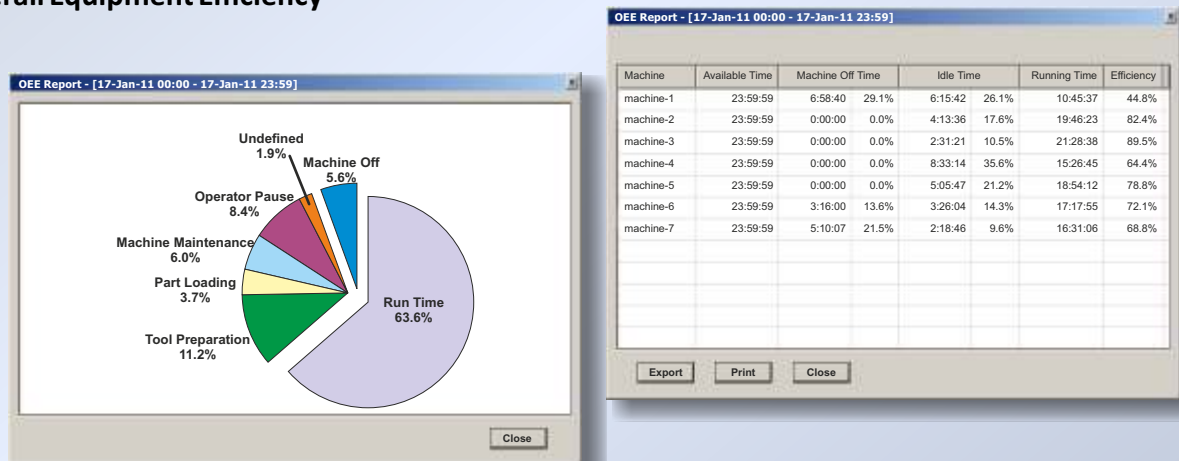
OMATIVE-Pro stores production performance history in its database, so that shop managers benefit from a long and documented view of operations. Making decisions on how to optimize operations becomes simpler and more informed.

Some of these include:

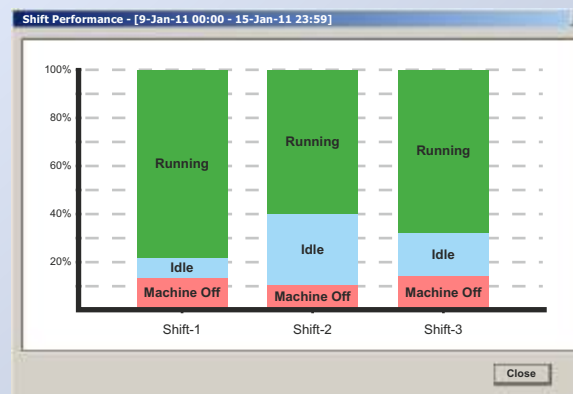
- ▣ Estimating production time and cost
- ▣ Optimizing machine use in order to avoid bottlenecks
- ▣ Optimizing tool use
- ▣ Scheduling jobs for specific machines
- ▣ Scheduling pre-emptive maintenance

OMATIVE-Pro produces easy-to-read graphs and charts, including these sample reports:

Overall Equipment Efficiency



Shift performance



Further optimize your machining operations with **OMATIVE Adaptive Control & Monitoring** and **Vibration Control Monitoring**!

About OMATIVE:

OMATIVE Systems products are used worldwide throughout the metal cutting-industry, and have been increasing productivity, saving time and money, and protecting tools since 1993.