



The Key to Plant Productivity and Efficiency: Optimum Asset Utilization



A recent Aberdeen Group study found that improving asset operations and maintenance performance were critical to enabling manufacturing companies to improve return on investment and respond to customer demand for improved quality and shorter lead times.

Another industry study found that better maintained machines can result in 10 percent more running time and higher quality, resulting in up to 30 percent more product.

A leading global chemicals producer found that every \$1 invested in maintenance provides a \$10 return in increased operating efficiencies.

Essential tools for optimizing asset utilization:

- Impact Driven Reliability Continuous Improvement Methodologies
- Overall Equipment Effectiveness and Downtime Tracking
- Condition Based Monitoring



Wonderware Performance Software 3.5 Real-Time Equipment Downtime and Performance Tracking

Wonderware Performance Software helps manufacturing and process companies accurately capture all of the critical equipment performance data they need to better operate and improve their production assets and processes.



Mtelligence MIMOSA Interop Server (MIS) helps global manufacturers drive out unnecessary costs by shifting traditional calendar-based maintenance to condition-based maintenance, reducing downtime as well as maintenance costs. Predictive maintenance provides significant cost benefits to manufacturers, positive shifts in return on assets and overall equipment effectiveness for critical assets.



Apex Manufacturing Solutions is a manufacturing consultant and systems integrator with extensive, successful experience implementing continuous improvement, factory automation, information technology, manufacturing processes, process control, process monitoring, and reporting systems in a broad range of manufacturing and process industries.

- Impact Driven Reliability Experts
- Wonderware Performance 3.5 Trained and Experienced
- Mtelligence Interop Server Trained and Experienced
- Wonderware ArcestrA Certified System Integrator

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