Equipment Monitoring System (EMS)
Overview

In today's tight economy, facility & automation engineers in nearly every industry are expected to accomplish more with fewer resources. The key is unlocking available, but isolated data, and distributing it throughout an entire organization. In the correct hands, raw data becomes valuable knowledge.

EMS (Equipment Monitoring System) collects production and process data directly from plant floor equipment, analyzes it, and makes it seamlessly available to the enterprise. The system also helps improve employee capability by connecting employees, work processes, knowledge and production equipment. It measures performance, productivity, compliance, and capability.

For manufacturers, an increasing emphasis on quality and smaller lot sizes has placed new emphasis on achieving Lean Manufacturing and hence the need for system integration and the reliable movement of information to and from the plant floor.

More frequent monitoring of critical machinery is extremely important and the ability to access vital information faster than traditional walk-around monitoring is highly beneficial in today's marketplace.

This solution enables manufacturers to harness the power of gaining plant floor access.

At a Glance

- *Alarm, analyze & troubleshoot equipment in real-time*
- *Real-time & historical summary reports and graphs*

Key Benefits

- *Analyze & troubleshoot equipment in real-time*
- *Access information from any PC*
- *Reduces equipment downtime, ongoing maintenance costs, employee training*
- *Wireless data transfer option*
- *Microsoft Access, Microsoft SQL Server or Oracle Database options*
- *Real-time & historical summary reports and graphs*

Why IES Group?

With a over a decade of experience and many credible customers across North America, IES is uniquely positioned to help manufacturing companies achieve excellence in production efficiency. Our experience has given us significant expertise in manufacturing optimization, management and consulting.

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