



What is FactoryNOW ?

FactoryNOW is an Information Utility that allows OEM equipment manufacturers the ability to remotely monitor the machines, equipment, and processes that they sell, while the equipment is on-site at the end-customer location.

Remote Performance Monitoring (RPM) is a function of the FactoryNOW system that allows the OEM to keep track of the performance of their equipment, using advanced internet and wireless communications technologies, without an extensive investment in infrastructure and software.

Information collected from the machine can be used in any number of ways to improve productivity, cut costs, and optimize machine efficiency. Machine performance, downtime, alarm conditions, utility consumption, expendable supplies, maintenance intervals, pay-per-use, remote diagnostics, and other parameters can be monitored to help optimize operations.

By attaching a FactoryNOW data collector to a machine's control system, or imbedding FactoryNOW technology directly into the machine controls, an OEM's equipment can seamlessly tie into the FactoryNOW information utility, and begin immediately providing real-time field performance information. Business information, refined from the machine-supplied data, can be distributed easily to all the constituents who need to know about the machine's performance.

FactoryNOW provides a complete end-to-end solution to the equipment OEM. This includes:

- Data Collection Technology to imbed into or add on to a machine;
- Network connectivity to transfer the data to our Central Data Center;
- The Central Data Center securely collects, stores and reports data from the remote devices;
- Comprehensive Data Analysis and Reporting tools to turn the imbedded machine information into useful business information;
- Comprehensive Report Delivery to send business information to interested and affected parties, via web page, email, fax reports, or phone alerts;
- Inherent Security in the system design and implementation, to protect your valuable business information;
- Help Desk Services to assist you in maximizing your use of the system;
- Private-label branding of the FactoryNOW reports and information portal, so that end-customers see YOUR capability to provide remote monitoring/diagnostic solutions.

Unlike other traditional monitoring and data collection systems, FactoryNOW provides the complete end-to-end solution on a subscription basis. The benefits of this are:

- Immediate machine connection to existing infrastructure;
- No Up-front capital investment, low equipment set-up fee;
- No custom software and system development, or costs of ongoing maintenance and support;
- Powerful and Comprehensive data analysis tools available for even the simplest applications;
- Ongoing costs matching the value of refined business information, funded from operating budgets;
- Continuous upgrades of the system services and capabilities as technology changes and software features grow.

FactoryNOW brings the benefits of a dedicated remote data collection and analysis system to a whole new class of customers, who need to collect information from geographically distributed machines and equipment, and efficiently turn that data into useful business information without a costly investment in technology and infrastructure maintenance.