



FAMOS™ Technology

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Curtiss-Wright's M&D Center's services will help improve a plant's performance and bottom line

Monitoring and Diagnostic Center

Curtiss-Wright's Remote Monitoring and Diagnostic Center provides services for clients who desire improved monitoring and diagnostics of their power generation assets. These services provide a critical asset management function that allows customers to more effectively deal with day-to-day tasks and decisions related to optimizing the value of advanced monitoring technologies. By utilizing the M&D Center's team of experts, users can improve bottom-line results in a time of reduced budgets and cash flow.

The M&D Center's services encompass routine surveillance monitoring, problem and anomaly reporting, and diagnostics of power plant performance and condition; they also provide expert asset optimization services that include technical support to improve the thermal efficiency and reliability of the power plants and their associated equipments. The integration of real-time performance and condition monitoring technologies with data analytics provides proactive information from data-rich resources for asset management sustainability.

Curtiss-Wright's remote M&D services provide an efficient, cost-effective means to:

- Employ a teaming approach between user's staff and Curtiss-Wright for optimizing plant performance and condition
- Evaluate the urgency of situations for condition-based maintenance planning
- Establish the health, performance, and condition of equipment, as well as receive early detection of equipment problems
- Determine best practices for operational excellence
- Recommend direct action to solve asset problems
- Achieve optimized performance and reliability coincident with reduced budgets and aging workforce

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Using secure VPN Internet access and telecommunications, power plant networks are able to be connected to Curtiss-Wright's remote M&D services for monitoring power generation performance and reliability.

