Technology-based services for a greater competitive edge

Minimum downtime and the optimum use of staff and resources are key to sustainable success in industry. Siemens provides the basis for greater productivity, flexibility, and efficiency with technology-based services throughout the lifecycle of an industrial plant – reliably, globally, and around the clock. In-depth technology and product knowledge as well as industry expertise within Siemens’ global network of experts ensures a considerable competitive edge.

Siemens’ customized Condition Monitoring Services support industry customers and OEMs by reducing service expenditures as well as the total cost of ownership (TCO).

The Challenge

The major challenge for the industry is to combine greater productivity with high quality, adhere to schedules, and little expenditure for maintenance and service. Production plant operators and OEMs share the same goal: the reliable, continuous operation of all systems at the lowest possible cost.

When decisions on investments are made, besides considering consumption-oriented variables and idle times, the lifecycle costs of a machine gain more importance. This is also applicable for the technical and organizational management of maintenance processes.
The Solution
Siemens Machine Tool Analytics Services offer services based on a comprehensive online monitoring system, which comprises qualified real-time condition monitoring as well as visualization, reporting and alarming, and include detailed information upon changes. Machine Tool Analytics Services support the plant operator through exact and continuous condition monitoring of the machine tool. The applied infrastructure offers high data through highly available servers, and multi-stage access protection. The modular service packages allow a customized expansion of services, e.g. expert support, more sophisticated data analysis or services over the life-cycle. This enables the holistic management of critical assets.

The Benefit
Machine Tool Analytics Services support customers to optimize the costs for machine maintenance in the production as well as the Total Cost of Ownership.
- Lower risk of failure
- Lower costs for spare parts by using the wear stock
- Smaller warehouse stock especially of high-priced spare parts
- Early information on necessary maintenance measures
- Improved scheduling of resources

The Advantages:
- Improved availability and higher productivity
- Lesser effort for inspection and maintenance
- Lower investment costs
- Concentration on the core business

Machine Tool Analytics Services contribute to improve availability and reliability of your machine tools.

Are you interested in our services?
Please do not hesitate to contact us!