Preventive Maintenance – The key to reliable operations

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Your plant’s productivity depends largely on the condition and performance of your equipment. You choose your maintenance approach – reactive, preventive or predictive – depending on your availability targets. Need for more advanced maintenance increases when reliability and availability requirements grow.

Schneider Electric offers Preventive Maintenance services that help you reduce unexpected process issues by creating and executing a customized maintenance plan for your drives.

Downtime is expensive

What does an hour of downtime cost your plant?

- Estimates vary based on the industry and size of the facility but have ranged from $50K to over $1M per hour of downtime per incident.
- Effectively, almost every factory loses at least 5% of its productive capacity due to downtime and many lose as much as 20%.
- Analysts report that 4 in every 5 industrial facilities are unable to evaluate their downtime accurately, with many underestimating the Total Downtime Cost (TDC) by 200 to 300%.
Preventive Maintenance helps avoid unplanned downtime

Our Preventive Maintenance service uses a time-based methodology where actions are performed on a yearly basis. The preset schedule is followed regardless of the equipment condition at the time, similar to changing a car’s oil every 20000 miles.*

- Parts replacement for aging and worn components
- Comprehensive testing to ensure proper operation
- Minor corrections and repairs can be performed as needed

Actions to be performed

**Inspection and Measurement**
- Input/Output terminals
- Contacts
- Oxidation/Corrosion/Dust
- Cooling system
- Heat exchanger

**Change of parts**
- Filters
- Fans
- Cooling fluid
- Capacitors

Benefits for your plant

- Anticipate issues and extend life of system and components
- Reduce risk of unscheduled downtime
- Maximize uptime and production revenue
- Keep your system running at peak performance
- Improve reliability and safety of operations

*Asset and environment conditions to be analyzed by Schneider Electric specialist.*