



# Drives services

Preventive maintenance – the key to continuous operations

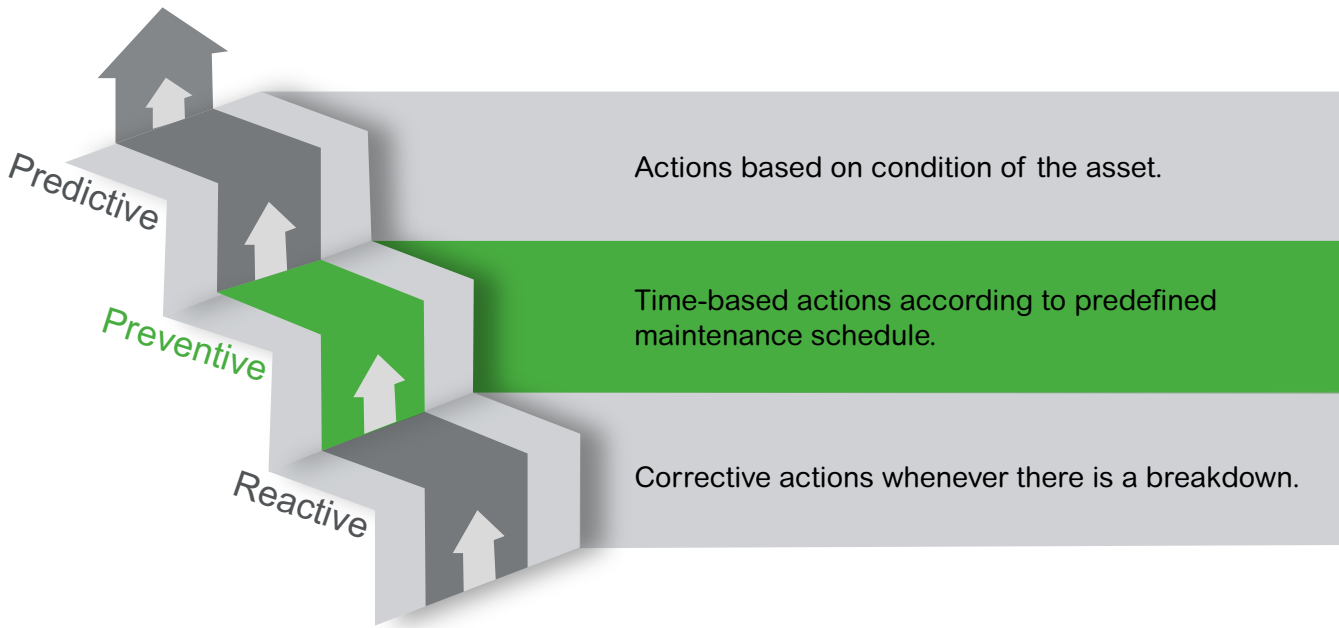
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# Preventive maintenance – key to continuous operations

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 interruptions by creating and executing a customized maintenance plan for your drives.

## Downtime is expensive

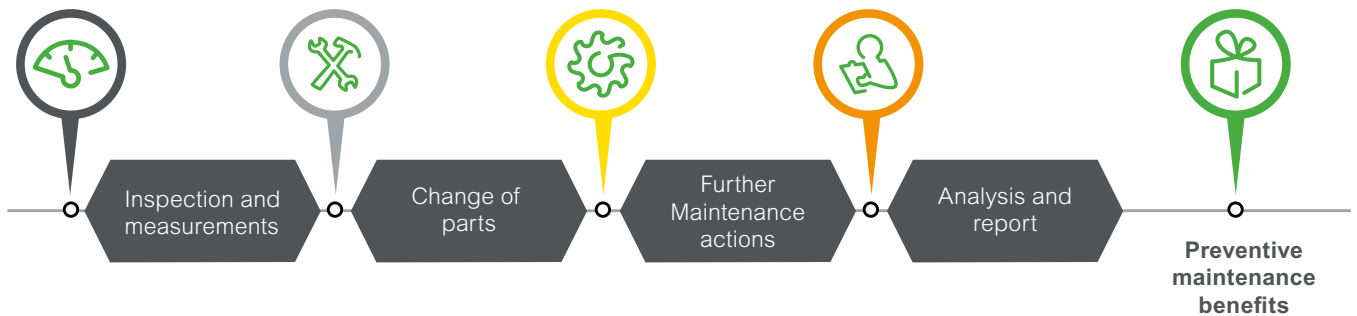
What does an hour of downtime cost your plant?

- 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 help 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

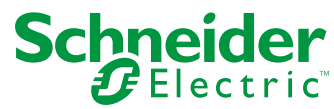
- Filters
- Fans
- Cooling fluid
- Capacitors

## Benefits for your plant

- Anticipate breakdowns 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 of operations

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

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