

Measurement products Preventative maintenance programmes

ABB's planned preventative maintenance programmes are aimed at achieving an effective life cycle performance in terms of longevity, quality, reliability and cost of ownership.

Planned preventative maintenance

Whether for a single measurement device or a service for the entire range of measurement assets at your site, ABB will tailor a customised preventative maintenance programme to meet your requirements.

All levels of ABB's preventative maintenance packages include the following features and benefits:

Primary features

- Ensures the correct maintenance for the instrument and its application
- Identification and provision of the correct consumables, part replacements and reagents
- Certified engineers to help maintain the validity and compliance of instrument functions
- Peace of mind through the availability of expertise from the original equipment manufacturer

Key benefits

- Assurance of long term reliability and improved availability
- Quality of instrumentation reading to verify and improve performance
- Correct application of settings for optimum life cycle performance
- Controllable costs through the reduction of call-out charges
- Reduced resource costs through unnecessary manning levels and training of local personnel



Maintenance programme framework

All of ABB's preventative maintenance programmes are tailored to meet your specific requirements; however the following framework is presented to assist you in determining your desired level of care.

Instrumentation Advantage

Basic, entry level preventative maintenance package covered by an annual service level agreement (SLA) that provides access to:

- Field engineering support at pre-agreed rates for routine and demand service
- Provision of spare parts and UK workshop repairs at pre-determined prices

Instrumentation Active

A maintenance programme covered by an annual service contract, providing scheduled activities tailored to your site requirements:

- Controlled costs with a fixed price maintenance schedule agreed annually (typically 6-month visits)
- Priority call-out of field engineers when required, typically 2-3 days response time.
- Provision & recommendation of spare parts inventory and prioritised UK workshop repairs

Instrumentation Active+

Premium level preventative maintenance package covered by an annual service contract that provides:

- Fixed price preventative maintenance schedule
- Guaranteed next day call-out response
- Guaranteed next day spares availability and provision of all consumables within service contract

Planning your Maintenance Schedule

Although planning maintenance is not a new activity for most maintenance managers, the inherently longer service life of more reliable and robust equipment calls for a different approach. Many products can offer reliable service over 15 to 20 years with a good maintenance routine, but the additional features and benefits offered by newer technology must also be taken into account.

In simple terms, the maintenance programme needs to be designed to make the correct decisions to maintain, support and upgrade at exactly the right time.

As the experts in measurement devices, ABB is well positioned to support you in developing a maintenance plan for your instrumentation and analysers that works in conjunction with the overall maintenance requirements for your site.

ABB has supported a range of customers to develop a customised maintenance plan through comprehensive identification and assessment of assets, applications, installations, criticality and device maintenance history.

Contact your local ABB representative for further information.

Planning a Turnaround/Outage?

Major planned site outages are the perfect opportunity to conduct maintenance of assets, including measurement devices.

By engaging ABB to undertake the maintenance and calibration of instrumentation and analysers within your site outage schedule you can be confident of a flawless turnaround, without surprises and within budgets.

ABB's turnaround services are executed according to a well established process:

- Initial alignment workshop



- Site walk-down & assessment
- Agreement of recommended deliverables
- Execution in line with outage timescales
- Consolidation & feedback meetings

As the experts in measurement devices, ABB are well positioned to ensure the turnaround is successful and delivers bottom line results for your maintenance and operations functions.

Contact your local ABB representative for further information.

For more information please contact:

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