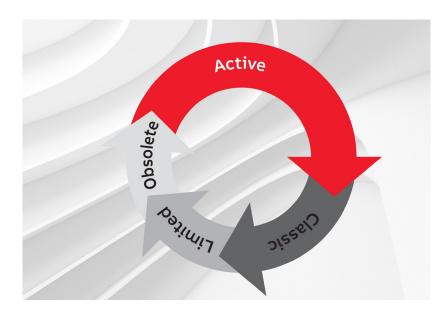


ABB MEASUREMENT & ANALYTICS | PRODUCT GUIDE

Measurement & Analytics Life cycle services



ABB's life cycle services for measurement devices provide clarity on existing assets and improve bottom line operational results through expertise and knowledge

Measurement made easy

ABB's comprehensive portfolio of service solutions

Life cycle auditing

A life cycle audit highlights the condition of your equipment, its revision status and necessary maintenance needs for its operating environment. This helps formulate the best maintenance program and identifies the appropriate migration points.

Primary features

- Site survey of installed instrumentation and analyzer equipment
- Evaluation of life cycle status of ABB and third party equipment
- Evaluation of product condition and confirmation of installation to ISO guidelines
- Comprehensive inventory and life cycle report including recommendations

Key benefits

- Provides knowledge of the equipment condition and revision status to aid maintenance planning and costing
- Helps set out a life cycle management plan to prolong equipment life and avoid premature failure
- Assists with the development of life cycle planning and budgeting

Life cycle management

When the exact condition of your equipment is known, ABB offers a life cycle management service to provide effective maintenance, migration and obsolescence planning rolled into one easy to manage program.

Primary features

- Implements recommendations from the life cycle audit
- Development of preventative maintenance schedules for installed devices based upon criticality
- Implementation of predictive maintenance
 technologies
- Coordination and implementation of integrated support functions

Key benefits

- Enhanced condition and reliability
- Extends operating life
- Correct resources and parts available to implement upgrades
- Lower cost-of-ownership and minimal disruption

Life cycle audit and Life cycle management service solutions explained

Life cycle audit and Life cycle management service solutions

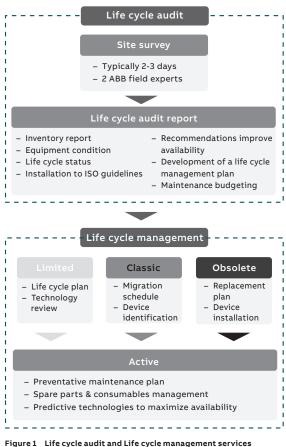


Figure 1 Life cycle audit and Life cycle management services flow chart ABB's Life cycle audit and Life cycle management services are supported by a comprehensive portfolio of service solutions, all designed to minimize the cost of operational inefficiencies:

- Field repair of devices
- Workshop repairs
- Local and global sourced spare parts
- Field calibration and certification
- Installation & commissioning
- Wireless services
- Training packages
- Compliance with legislation
- Preventative maintenance packages
- Predictive maintenance technologies
- Remote support & services
- Total asset care packages
- Optimized service packages

Further datasheets for ABB service options are available at <u>www.abb.com/measurement</u>.

To find your local ABB contact, visit:

abb.com/contacts

For more information visit:

abb.com/measurement

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