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ABB MOTION SERVICES

# ABB Ability™ Life-Cycle Assessment

## Service product description

ABB Ability™ Life-Cycle Assessment service provides detailed plans on how installed motors and drives should be maintained and modernized to achieve uninterrupted reliability with optimized efficiency.

### Value to customers

#### Higher uptime

- Well-planned and correctly timed proactive actions prevent unexpected problems from happening. Special attention is paid to critical assets

#### Optimized service budget & schedule

- In the long run, planned maintenance and modernization costs much less than reactive repairs. Systematic planning also means fewer surprises, saving time and effort required for problem-solving

#### Empowered decision making

- Facts and figures are available in editable formats to be used for communication, operations, and decision-making processes

### Service includes

#### Know the facts

- Detailed Information about registered motors and drives at chosen sites and locations
- Asset criticality information when recorded and assessed at the site
- Asset technical life-cycle status
- Recorded service history analysis with particular attention paid to missing or delayed service activities

### Make the right choices

- Service and maintenance plan, according to recommendations provided by the factories
- Estimated cost of carrying out the planned activities

### Execute efficiently

- Detailed list of required spare parts with ABB product codes for error-free order to delivery process
- Estimated amount of labor required for planned activities

### Service does not include

- Registration of assets, unless data is provided by the customer in a predefined format
- Any measurements
- Travel or accommodation expenses

### Product coverage

- All ABB motors, generators and drives
- Non-ABB motors, generators and drives with limited information about service history and recommendations

## Customer responsibilities

- Assigning skilled personnel to accompany the ABB engineer on-site and provide all necessary information
- Providing access to necessary facilities as required (e.g., electrical rooms)
- Registration of assets, according to instructions given by an ABB contact person
- Verifying that the registered and reported information reflects the reality
- Preparing and providing work permits, if necessary, and ensuring that the site is safe and conforms to local health and safety standards (or the ABB standard)
- Providing qualified personnel for electrical work, if necessary

## Other terms

- As per the agreement between ABB and the customer
- According to local legislation and terms of delivery

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For more information, please contact your local ABB representative or visit:

**[abb.com/drives/services](http://abb.com/drives/services)**  
**[abb.com/drives/searchchannels](http://abb.com/drives/searchchannels)**

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