

ABB drive services

Functional Safety Assessment service

No compromise on safety and performance

Functional Safety Assessment provides all the documentation and verification you need to make sure your drive application complies with the necessary safety directives.



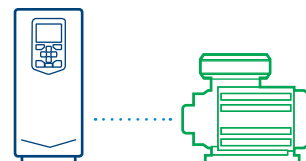
Verify your peace of mind

Finding out whether you have all the required verifications according to the latest functional safety standards can be complicated. We provide all the verification you need to meet these standards.



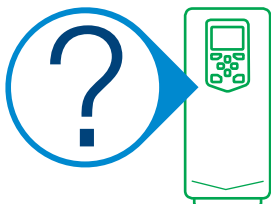
Safe and sound documents

Your risk management stays in good order, as we can officially document your functional safety set-up to confirm that it meets your region's functional safety requirements and conforms to legislation.



Easy implementation

The service includes functional safety design, verification and commissioning for the drive application, along with complete documentation conforming to regulatory safety requirements and standards. We can also optionally do the installation according to the design.



Suitable for:

Users installing ACS880 drives with FSO module.

Need help?

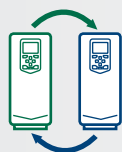
Contact ABB or third party channel company.

<http://new.abb.com/drives/services>
www.abb.com/searchchannels

Power and productivity
for a better world™



Functional Safety Assessment service delivery



You want to use a new drive and make sure it complies with safety standards

We can make sure that your drive application follows both local legislation and the EN ISO 13849-1 and EN IEC 62061 functional safety standards.



Contact your local ABB

Provide your application information and discuss your functional safety needs.



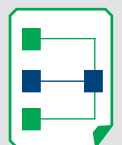
Functional safety resolution including design and verification

We design defined safety functions that are achieved through drive application engineering. The recommended components and products are also included in the design documentation. The engineer verifies that the design fulfils the required functionality, safety integrity and performance levels.



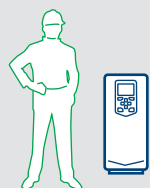
Additional service: supply and installation according to the design

We can optionally offer the whole drive application package and install it according to the safety design. ABB manufactures a wide range of components and products that can be used during implementation.



Commissioning of the drive, including safety functions

We test and commission your drive according to the functional safety design. You also receive a full commissioning report, including backup files and safety documentation. Your drive and its serial number are registered and commissioning information is recorded in our database for future maintenance.



Drive application in use

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

www.abb.com/drives
www.abb.com/searchchannels



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