

Superior drives service

in New Berlin, Wisconsin's state-of-the-art workshop



ABB's ESD-protected Drives Service Workshops (DSWs) offer the ideal environment to repair or fully maintain your drive. From spare part replacement to software upgrades, all work is load tested, backed by at least a one-year warranty.

If the drive is not repairable, we will arrange disposal and recycling according to local regulations.

ABB-authorized workshop provides the following services:



Preventive Maintenance

Includes the replacement of the recommended components replaced according to the preventive maintenance schedule.



Reconditioning Service

Full inspection of functional drive, thorough cleaning, components replacement according to the maintenance schedule, and replacement of power components i.e., IGBT's and input bridges when applicable. Drive must be fully functional and at least 7-years old.



Standard Repair Service

Full inspection, thorough cleaning, and replacement of failed components with genuine spare parts.



Premium Repair

Full inspection of non-functional drive, thorough cleaning, components replacement according to the maintenance schedule, and replacement of power components i.e., IGBT's and input bridges when applicable. Non-functional drive must be at least 7-years old.



Drive Exchange Service

Replacement of a drive with a reconditioned exchange unit.



● Regional drive service workshop

Genuine spare parts

Using ABB genuine parts ensures your drive operates as designed. The drive or module can be repaired according to the original specifications.

Cleaning and load testing

Drives are thoroughly cleaned and load-tested.

Workshop Service Benefits

- Flat rate pricing
- Minimal customer downtime
- Increased drive reliability
- Extended product life
- Use ABB genuine parts
- ISO-certified repair

Workshop services overview

Feature	Proactive Workshop Maintenance Services		Reactive Workshop Services		Exchange Unit		
	Preventive Maintenance	Reconditioning	Standard Repair	Premium Repair			
Repair	Thorough fault-finding process	Module must be fully functional prior to DSW arrival	Module must be fully functional prior to DSW arrival	YES	YES	Fully reconditioned and load tested. Our exchange service is based upon availability at time of inquiry.	
	Replacement of all failed components			YES	YES		
Preventive	Replacement of all ageing components according to PM-schedule. To include insulators and cables.	YES	YES	Only failed components will be replaced. If PM is required, please utilize Premium Repair Option	YES		
	Replacement of power components, i.e. IGBT / AGDR and input bridges.	NO	YES		YES		
Service includes	Visual inspection	YES	YES	YES	YES		
	Complete cleaning	YES	YES	YES	YES		
	Functional testing	YES	YES	YES	YES		
	Load test	YES	YES	YES	YES		
	Service report	YES	YES	YES	YES		
Conditions	Flat-rate pricing	YES	YES	YES	YES		YES
	Warranty period	1 year (replaced components)	2 years (complete module)	1 year (complete module)	2 years (complete module)		2 years (complete module)

For more information and pricing call (800) 752-0696 or email abb.mail@us.abb.com

Preventative Maintenance, Reconditioning, and Premium Repair available for the following drive modules 7 years and older									
ACS800-01/U1/04		ACS800-04(M)/U4		ACS800-04/U4		ACS800-104/104LC		ACS800-104/104LC with +V991	
Drive Type	Frame Size	Drive Type	Frame Size	Drive Type	Frame Size	Drive Type	Frame Size	Drive Type	Frame Size
ACS800-X1-0050-2	R6	ACS800-X4-0140-2	R8	ACS800-X4-0080-2	R7	ACS800-104-0100-5	R6i	ACS800-104-0210-5+V991	R8i
ACS800-X1-0060-2	R6	ACS800-X4-0170-2	R8	ACS800-X4-0100-2	R7	ACS800-104-0120-5	R6i	ACS800-104-0260-5+V991	R8i
ACS800-X1-0070-2	R6	ACS800-X4-0210-2	R8	ACS800-X4-0120-2	R7	ACS800-104-0105-5	R7i	ACS800-104-0320-5+V991	R8i
ACS800-X1-0120-5	R6	ACS800-X4-0230-2	R8	ACS800-X4-0170-5	R7	ACS800-104-0125-5	R7i	ACS800-104-0400-5+V991	R8i
ACS800-X1-0140-5	R6	ACS800-X4-0260-2	R8	ACS800-X4-0210-5	R7	ACS800-104-0145-5	R7i	ACS800-104-0460-5+V991	R8i
ACS800-X1-0165-5	R6	ACS800-X4-0300-2	R8	ACS800-X4-0260-5	R7	ACS800-104-0175-5	R7i	ACS800-104-0610-5+V991	R8i
ACS800-X1-0205-5	R6	ACS800-X4-0320-5	R8	ACS800-X4-0140-7	R7	ACS800-104-0215-5	R7i	ACS800-104-0260-7+V991	R8i
ACS800-X1-0255-5	R6	ACS800-X4-0400-5	R8	ACS800-X4-0170-7	R7	ACS800-104-0075-7	R7i	ACS800-104-0320-7+V991	R8i
ACS800-X1-0070-7	R6	ACS800-X4-0440-5	R8	ACS800-X4-0210-7	R7	ACS800-104-0105-7	R7i	ACS800-104-0400-7+V991	R8i
ACS800-X1-0100-7	R6	ACS800-X4-0490-5	R8	ACS800-X4-0260-7	R7	ACS800-104-0125-7	R7i	ACS800-104-0440-7+V991	R8i
ACS800-X1-0120-7	R6	ACS800-X4-0550-5	R8	ACS800-U11/U31		ACS800-104-0145-7	R7i	ACS800-104-0580-7+V991	R8i
ACS800-X1-0145-7	R6	ACS800-X4-0610-5	R8	ACS800-UX1-0040-2	R6	ACS800-104-0210-5	R8i		
ACS800-X1-0175-7	R6	ACS800-X4-0320-7	R8	ACS800-UX1-0050-2	R6	ACS800-104-0260-5	R8i		
ACS800-X1-0205-7	R6	ACS800-X4-0400-7	R8	ACS800-UX1-0060-2	R6	ACS800-104-0320-5	R8i		
ACX550-01/U1		ACS800-X4-0440-7	R8	ACS800-UX1-0070-5	R6	ACS800-104-0400-5	R8i		
ACX550-X1-157A-4	R6	ACS800-X4-0490-7	R8	ACS800-UX1-0100-5	R6	ACS800-104-0460-5	R8i		
ACX550-X1-180A-4	R6	ACS800-X4-0550-7	R8	ACS800-UX1-0120-5	R6	ACS800-104-0610-5	R8i		
ACX550-X1-195A-4	R6	ACS800-X4-0610-7	R8	ACS800-UX1-0060-7	R6	ACS800-104-0260-7	R8i		
ACX550-X1-246A-4	R6	ACX550-U0		ACS800-UX1-0070-7	R6	ACS800-104-0320-7	R8i		
ACX550-X1-290A-4	R6	ACX550-U0-316A-4	R8	ACS800-UX1-0100-7	R6	ACS800-104-0400-7	R8i		
ACX550-X1-077A-6	R6	ACX550-U0-368A-4	R8			ACS800-104-0440-7	R8i		
ACX550-X1-099A-6	R6	ACX550-U0-414A-4	R8			ACS800-104-0550-7	R8i		
ACX550-X1-125A-6	R6	ACX550-U0-486A-4	R8			ACS800-104-0580-7	R8i		
ACX550-X1-144A-6	R6	ACX550-U0-526A-4	R8			ACS800-104-0705-7	R8i		
		ACX550-U0-602A-4	R8			ACS800-104-0950-7	R8i		
		ACX550-U0-645A-4	R8						

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