



ABB Switzerland Ltd

Motors and Generators Service, Repair, Upgrading

Power and productivity
for a better world™ **ABB**

Service, Repair and Upgrading
24 hours, 365 days a year



Service

Are your motors and generators really up to date?

A comprehensive presence around the clock means that our service technicians can offer on-site service perfectly tailored to your requirements. ABB Switzerland supplies all original spare parts necessary for smooth and safe operation. Or do you think even further? Our engineers work closely with you to work out suitable solutions for the modification, renovation and modernization of your machines.

Technical Customer Service

Avoid unscheduled and costly production downtime through preventive maintenance of your electrical machines! And if a fault should nonetheless arise, we will eliminate it immediately, either on-site or at our workshop. ABB's customer service carries out analyses and inspections and will gladly consult with you individually on how you can maintain or even increase the availability of your machines.

Upgrading & Retrofitting

Increase your energy efficiency, improve your performance, rewind your machines or simply bring them up to the state-of-the-art technology! Our specialists will also conceptualize and design customized solutions for you, which our experienced technicians in the ABB workshop then implement.

Workshop Services

In our ABB workshop, with a total floor space of 3000 m², we are ideally equipped to offer all types of service:

- Maintenance
- Repairs
- Manufacture of spare parts
- Manufacture of spare parts assemblies
- Manufacture of replacement machines
- Conversions
- Rewinding
- Tests
- Performance increase

Our extensive spare parts warehouse for standard parts enables your machines to be put back into service quickly.

Replacement Machines

In the event of damage, we will gladly loan you a replacement as an interim solution until your machine has been repaired. And during system renovations, ABB also offers custom back-up machines that can be integrated into your specific system configuration; for example, system-specific DC motors, asynchronous motors, synchronous motors or generators.

Service

24 hours, 365 days available for you: +41 844 845 845

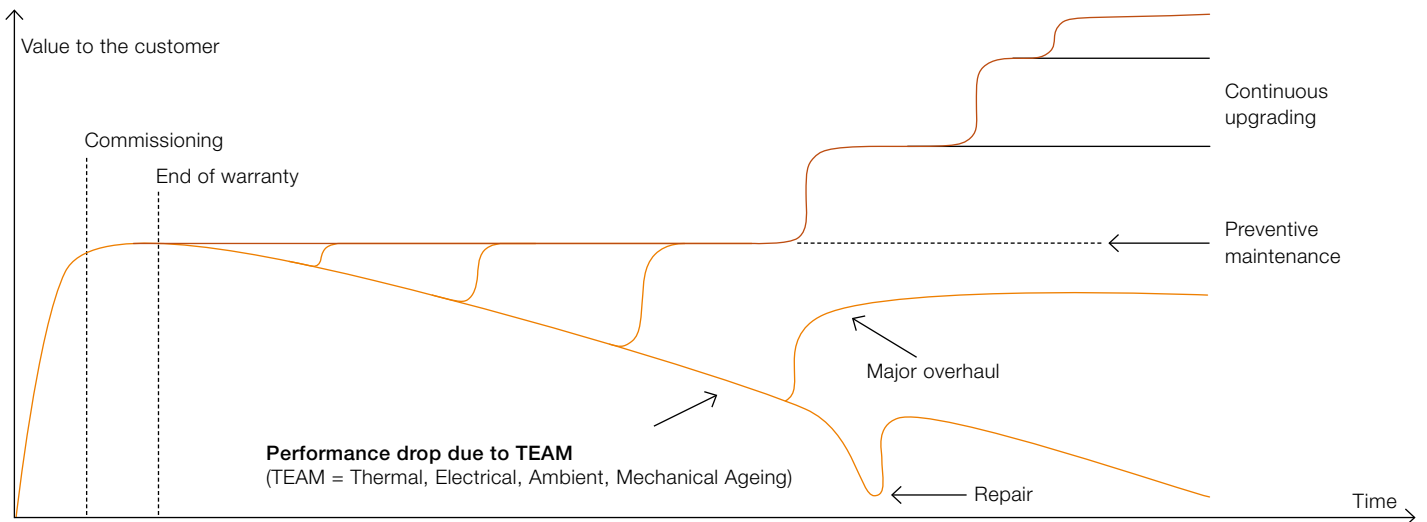


Solutions

For the safe operation of your electrical machines, you can rely on our extensive range of services. All our products and services guarantee a high level of availability for your motors and generators and prevent unscheduled interruptions of your operations. Whether you require comprehensive consulting, preventive maintenance, original spare parts, retrofitting or upgrading solutions, ABB Switzerland will support you in the all-round care of your machines during their entire life cycle.

Operational availability

Depending on the application, the life cycle of an electrical machine is between 20 and 30 years. An optimized maintenance plan can sustain a machine's performance and level of availability beyond this period and prevent unscheduled interruptions. And even better: the focused application of life cycle management products and additional services from ABB can yet increase a machine's total performance!



Know-how

You can rely on our field service staff, on our spare parts team, on our consulting engineers and on our workshop. All are qualified experts for DC and AC machines with a power rating between 500 kW and 20,000 kW. ABB Switzerland has access to technical documentation for all Swiss-manufactured machines from the Maschinenfabrik Oerlikon (MFO), BBC and ABB. With modern analytical and diagnostic tools and years of experience, we can give you reliable information on the condition and life cycle of your machines.

Staff

ABB Switzerland is an attractive employer, offering an international environment, in which every employee can develop his or her own career path. Our global success is founded on a company culture of mutual respect, open communication and individual responsibility.

Archive

Simply state your requirements and we will provide efficient and effective products and solutions. Thanks to complete technical documentation on every machine, we manufacture spare parts based on original drawings and carry out repairs based on original production documents, all at cost-efficient prices. The staff members of our customer service department are armed with comprehensive technical documentation

and thus always come to the plant very well prepared for their work.

Engineering

Give us your biggest challenges! Our engineers can carry out electrical and mechanical evaluations of the most demanding machines. ABB manufactures custom machines that exactly suit your individual system requirements: DC machines, asynchronous machines (short circuit and slip ring rotors), synchronous motors or generators from 500 kW to 20,000 kW and a weight of up to 120 tons.

Visit us at www.abb.ch/motors&generators

You can find further information as well as a directory of documents on the ABB website. ABB (www.abb.ch) is the global leader in power and automation technologies. The company enables its clients in the power-supply sector and in industry to improve their performance while at the same time reducing their environmental impact. ABB employs approximately 115,000 personnel in around 100 countries.



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