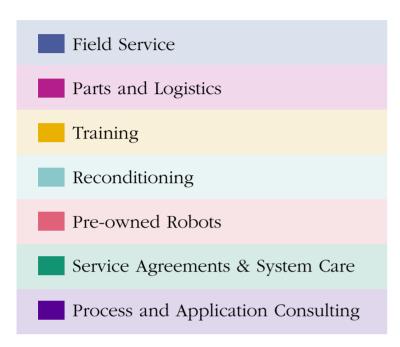
Reconditioning

A new lease of life for your equipment

Our Customer Service portfolio includes:



SE 10005 EN_RO



ABB Flexible Automation worldwide locations

ABB Flexible Automation worldwide locations
Argentina Asea Brown Boveri S.A. Buenos Aires +54 11 4 229 5500/5600 Australia ABB Industry Pty Ltd. Lilydale +61 3 9735 7222 Austria ABB AG Wien +43 1 60109 3721 Benelux Asea Brown Boveri S.A.-N.V. Zaventem +32 2 718 6311 Brazil Asea Brown Boveri Ltda. Osasco-Sao Paolo +55 11 7088 9111 Canada Asea Brown Boveri Inc. Brampton +1 905 460 3000 China ABB Engineering (Shanghai) Ltd Shanghai +86 21 504 80 101 Czech republic Asea Brown Boveri Inc. Brampton +1 905 460 3000 China ABB Engineering (Shanghai) Ltd Shanghai +86 21 504 80 101 Czech republic Asea Brown Boveri Is.r.o. Praha +420 2 2283 2111 Denmark ABB Energi & Industri A/S Skovlunde +45 44 50 44 50 Estonia ABB Esti AS Tallinn +372 6 711 800 Finland ABB Service OY Helsinki +358 10 222 000 France ABB Flexible Automation s.n.c. Saint Ouen l'Aumône +33 1 3404 2525 ABB Body-in-White SA +33 1 3040 4700 Germany ABB Flexible Automation GmbH Friedberg +49 6031 850 Hungary ABB Ltd. Gyor +39 96 512 950/953 India Asea Brown Boveri Ltd. Calcutta +91 33 470 1811 Bangalore +91 80 839 5181 Italy ABB Flexible Automation S.p.A. Milano +39 02 26232 1 Japan ABB K.K. Tokyo +81 3 5482 2160 Kobe +81 78 991 4508 Korea Asea Brown Boveri Ltd. Seoul +82 2 528 3070 Malaysia ABB Industrial and Building Systems Sdn Bhd Kuala Lumpur +60 3 972 1888 Mexico ABB Sistemas S.A.de C.V. Mexico + 52 5 328 1400 Norway ABB Flexible Automation A/S Bryne +47 51 489 000 Poland ABB Automatyka Sp zo.o. Warsaw +48 22 6080 785 Portugal Asea Brown Boveri SA Amadora + 351 21 425 6335 Romania Asea Brown Boveri S.R. Bucharest +40 1 310 4380 Slovak Republic ABB Elektro s.r.o. Bratislava +421 7 4926 6314 Slovenia Asea Brown Boveri SA Portugal +34 93 728 8700 Sweden ABB Flexible Automation AB Västerås +46 21 344 500 Laxå +46 584 82000 ABB Robotics AB Västerås +46 21 344 000 Switzerland ABB Rexible Automation AB Västerås +46 21 344 500 Laxå +46 584 82000 ABB Robotics AB Västerås +46 21 344 000 Switzerland ABB Rexible Automation AB Västerås +46 21 344 500 Laxå +46 584 82000 ABB Industry Ltd. Bangkok +66 2 709 3346 **Turkey** ABB Elektrik Sanayi A.S. Istanbul +90 216 365 29 00 **United Kingdom** ABB Flexible Automation Milton Keynes +44 1908 350 300 **USA** ABB Flexible Automation Inc. New Berlin WI +1 262 785 3400 Auburn Hills MI +1 248 391 9000 Welding Systems Div. Fort Collins CO +1 970 225 7600 Paint Automation Div. Indianapolis IN +1 317 876 9090

Business Area Flexible Automation Headquarters

Switzerland, Zürich +41 1 319 6125







Reconditioning

ABB offers a range of service products to give a new lease of life to ageing robots. Reconditioning with the latest technological enhancements provides an affordable alternative to our clients, extending not only the life, but also the asset value of your robotic equipment.

Our reconditioning services range from component to complete, factory certified, robot reconditioning programs.

A comprehensive reconditioning program consists of a complete rebuild in which we bring your robot up to its original specification – at a cost that is considerably lower than that of a new robot.

Additional cost savings can be realised as reconditioned units can be integrated quickly (allowing rapid start up times), and additional operator training and programming are not required. ABB's reconditioning services include:

- Robot refurbishment
- Standard exchange
- Associated Services



Robot Refurbishment

Robots undergoing complete reconditioning are disassembled and individual components are inspected and tested. All motors, bearings, cables and other worn parts are replaced with reconditioned or new components. Mechanical and control components are thoroughly cleaned and the system is reassembled per original specifications, using original alignment fixturing and tooling. The complete robot system is repainted and the same comprehensive test used for new robots, is performed to ensure that the system meets original specifications. All robot systems that have been completely reconditioned carry a full warranty on parts and labour.

Robot Refurbishment allows you to take advantage of current technological advancements that can improve your robot's performance and result in increased productivity.



Standard Exchange of Mechanical Units

To ensure immediate service and availability we can provide a reconditioned robot or component in exchange for your used robot or part. A standard exchange ensures that transfer time is kept to an absolute minimum.

Associated Services

With our robot refurbishment and standard exchange services we can offer the following associated services.

- Flexible renting solutions
- Total Robot Management: full management of installed base over life cycle time

Reconditioning Centre

ABB has recently launched a European Reconditioning Centre.

This dedicated centre has an electronic and mechanical workshop, staffed by process control, project management and logistics teams.

The ABB Reconditioning Centre houses the latest technology and production equipment available for the reconditioning process. As all reconditioning work is carried out at this central location by the original equipment manufacturer, we are able to focus our technology investment, technical experience and expertise to ensure that all reconditioning work is completed efficiently and to a world class standard.



ABB Automation ABB Automation