

Reconditioning
A new lease of life for your equipment

Our Customer Service portfolio includes:

Field Service
Parts and Logistics
Training
Reconditioning
Pre-owned Robots
Service Agreements & System Care
Process and Application Consulting



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ABB Automation



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.

