

ABB Certified robot refurbishment Used robot offer



ABB has been refurbishing robots since 1992. In that time several thousand used robots have been returned to like-new condition. ABB's global networks of certified refurbishment centers are able to supply robot refurbishment services with original manufacturer certified quality.

Making used robots like new

An ABB Certified refurbished robot is a used robot, from ABB stock, that has undergone a rigorous refurbishment process to a "like-new" condition. ABB uses only original spare parts and approved quality specifications to provide extended lifetime of the robot.

Each refurbished robot goes through a 152-point inspection and is tested under load for 24 hours prior to shipment. ABB delivers the robots with a 12 months warranty that is supported worldwide by the global ABB Robotics Service organisation

ABB offers the best solution

- Fully refurbished to ABB OEM factory specifications according to ABB standards and procedures
- Factory trained ABB technicians restore robots to a "like new" condition
- Rigorous 152-point inspection and testing under load for 24 hours prior to shipment
- 12 Months warranty backed-up by ABB's global network and OEM original parts.
- Access to ABB Service
 - Spare Parts, field services and training
 - Service agreements and Remote Service
- Largest selection of used ABB robots

Exchange of robot mechanical arm

ABB also applies its robot refurbishment services to customer owned robots. An example is the "Plug & Produce" service that ABB offers to its customers to exchange their robot mechanical arm with a refurbished identical one on a one-to-one basis. This minimizes recalibration and re-programming thus gaining valuable production time.

There are several advantages when choosing ABB certified refurbished robots and services beyond the professional assistance in robot selection and configuration. Robot refurbishment extends equipment lifetime and the key benefits are high value, extended asset lifetime and reduced life cycle costs of the robot

Reconditioning Centers

ABB has two dedicated certified reconditioning centers, strategically located to support our global installed base. Both centers follow the same rigorous and structured process of robot refurbishment:

- Selection of suitable robots
- Audit of 152 checking points
- Refurbishment according to factory specifications.
- Use of only ABB original spare parts
- Testing, configuration and calibration
- Painting to make the robot like new

ABB can help

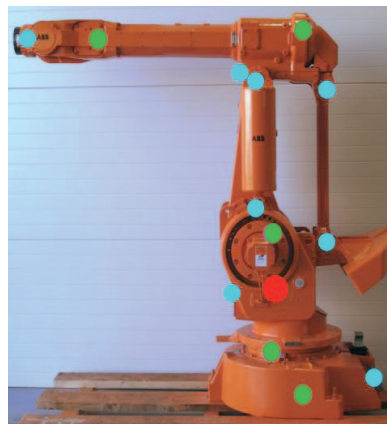
Consider ABB as your partner. We assist with concept development, payload and reach studies to make sure we provide the right ABB robot for your project requirements.

Over the past 20 years ABB has performed thousands of robot refurbishments that have extended the asset lifetime and reduced robot lifecycle costs for customers all over the world.

Benefits:

- Reduced capital investment
- High value, reliability and durability
- Matching an existing installed base
- Professional assistance in robot selection and configuration
- Quick delivery and start-up
- Reduced training costs, easy access to spare parts and maintenance
- Extended asset lifetime
- Lower lifecycle costs

To find out more contact your local ABB office or visit www.abb.com/robotics.



- Parts replaced
- Oil and grease replacement
- Cleaning

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ABB Certified robot refurbishment offer gives:

- High value
- Extended asset lifetime
- Reduced life cycle costs