

Remanufactured Customer Robot Property

Extending equipment lifetime



ABB certified Remanufactured Customer Robot Property has undergone a rigorous manufacturing process to a “like-new” condition, providing the same quality, performance, reliability and durability as a new robot.

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A remanufactured aged customer robot brings increased robot lifetime at lower investment cost.

World-class manufacturing process

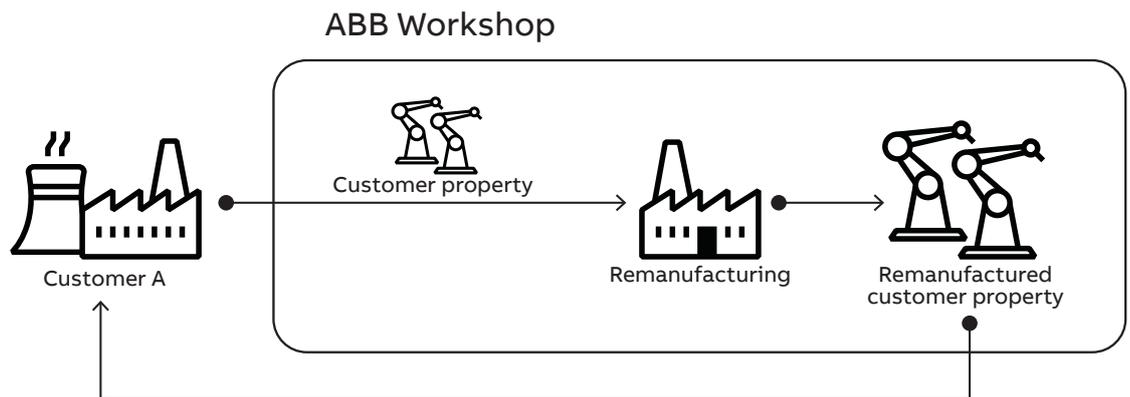
ABB remanufacturing uses original ABB property specifications, dimensional data and components with Original Equipment Manufacturer (OEM) certified quality.

After initial inspection to ensure traceability, strict standardized operating processes are applied. Robots or parts are disassembled, and a second

inspection is conducted on all individual parts following a 152-point inspection procedure for robots and controllers.

Worn parts or parts not passing inspection are recycled and replaced by genuine OEM parts. Prior to reassembly, all parts enter a thorough cleaning process.

Every remanufactured customer robot property is tested to ensure “like-new” specifications, under nominal load for a minimum of 16 hours. The robot is finally painted prior to shipment.



ABB's remanufacturing process of customer robot property

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Benefits

- Extended asset lifetime
- Optimized productivity
- Maximized return on investment
- Reduced downtime
- Reduced risk of failure
- Global ABB service support
- Genuine OEM Certified Quality
- 12 month warranty
- Robot delivered with CE-IIB certificate (IRC5)
- Robot delivered with ATEX certificate (Paint robots)
- New IRC5 Controller Upgrade possible (depending on mechanical unit)

Safety always a top priority

Since ABB only uses new components with OEM Certified Quality, the remanufactured equipment is inherently safe when used according to instructions.

Safety is a top priority at ABB with risks prevented by:

- Only new components with OEM Certified Quality
- Equipment testing according to manufacturer specifications
- Compliance with the latest safety standards

What makes ABB different?

When buying used equipment, trust is an issue. That is why ABB strongly advise against purchasing used or rebuilt products via alternative channels.

Typical risks with used products:

- Dangerous to use due to low reliability and high uncertainty
- Unknown historical usage and maintenance

Typical risks with rebuilt products:

- Only faulty components are replaced
- Some parts may fail when used

ABB's Remanufactured Customer Robot Property has been:

- Manufactured following strict systematic processes for disassembly, cleaning, examination, and testing
- Assembled with worn parts replaced by OEM parts
- Produced by certified ABB staff

Choose the reliable solution - Remanufactured Customer Robot Property from ABB, to ensure your expectations are met today and tomorrow.