

Remanufactured Arm Exchange

For reduced maintenance cost



By exchanging your mechanical robot arm with a remanufactured arm, you keep the controller while recalibration and reprogramming are kept to a minimum, ultimately bringing valuable production time at lower cost.

Remanufactured Arm Exchange

This offer enables customers to cost efficiently extend the lifetime of their robots by reusing automation, cabling, and fixtures with minimized downtime.

World-class manufacturing process

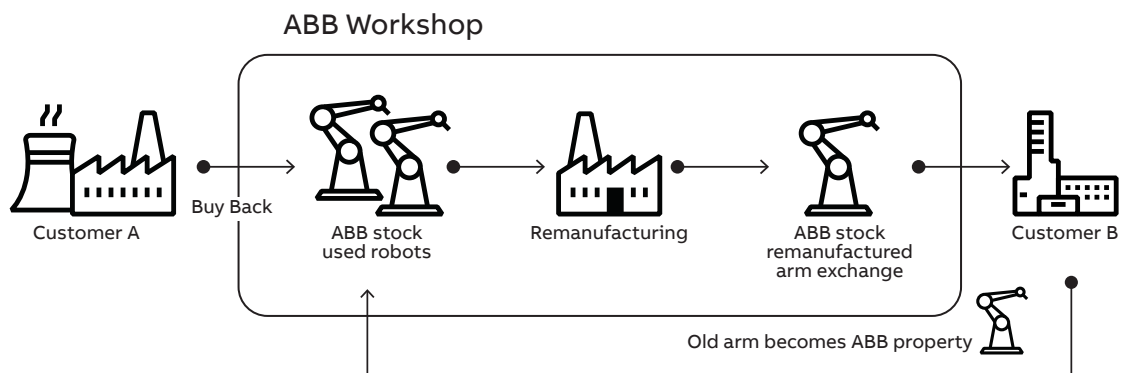
ABB remanufacturing uses original ABB property specifications/dimensional data and components with Original Equipment Manufacturer (OEM) certified quality.

After initial inspection to ensure traceability, strict standardized operating processes are applied. The

mechanical unit or parts are disassembled, and a second inspection is conducted on all individual parts, following a stringent 111-point inspection procedure for mechanical units.

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 arm is tested to ensure “like-new” specifications, under nominal load for a minimum of 16 hours. The mechanical unit is finally painted prior to shipment.



ABB's Remanufacturing Arm Exchange process

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Benefits

- Extended asset lifetime
- Optimized productivity
- Maximized return on investment
- Reduced downtime
- Reduced risk of failure
- No extra parts or training needed
- Quick delivery and startup (no re-cabling, no fixture modification)
- 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)

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 arms are:

- 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 - a remanufactured arm from ABB, to ensure your expectations are met today and tomorrow.