

ROBOTICS

Workshop Repair

For minimized maintenance cost



During Workshop Repair, your faulty parts are replaced by genuine Original Equipment Manufacturer (OEM) components. Following a rigorous repair, inspection and testing process, ABB ensure quality and reliability at lower cost.

Workshop Repair

Via a network of workshops, ABB can repair components, including wrists, motors, teach pendant units, upper arms, and circuit boards, resulting in reduced maintenance cost.

Benefits

- Minimized maintenance cost
- Lifecycle management support
- Ensured quality and reliability on repaired part
- Full traceability
- Audit report (on request)
- Global ABB service support
- Genuine OEM Certified Quality
- 12 month warranty on repaired functionality

Workshop Repair portfolio

- Wrist
- Motor
- Teach Pendant / FlexPendant
- Upper arm
- Paint wrist
- Paint Teach Pendant
- PPRU
- Electronic boards

World-class repair process

ABB Workshop Repair use original ABB property specifications, dimensional data and components with OEM certified quality.

After initial inspection to ensure traceability, strict standardized operating processes are applied. Parts are disassembled, and a second inspection is conducted on all individual components.

Components that are worn or do not pass inspection are recycled and replaced by genuine OEM components. Prior to reassembly, all parts enter a thorough cleaning process.

Each repaired part is tested to ensure “like-new” specifications, under nominal load for a minimum of 16 hours. The component is finally painted, if required, prior to shipment.

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Safety always a top priority

Since ABB only uses new components with OEM Certified Quality, the repaired part 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 repaired spare parts:

- No function test on original test-bench

Parts repaired by ABB have been:

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

Choose the reliable solution - a repaired part from ABB, to ensure your expectations are met today and tomorrow.