

IRC5 Controller Upgrade

Add the latest controller technology to your Remanufactured Robot property



Unlock new functionalities, advanced services and improved productivity by upgrading to an IRC5 controller, while remanufacturing the mechanical unit.

IRC5 Controller Upgrade

By upgrading to an IRC5 or IRC5P controller during remanufacturing of your robot property, you will benefit from the latest hardware and software functionalities, unlocking advanced services like ABB Ability™ Connected Services.

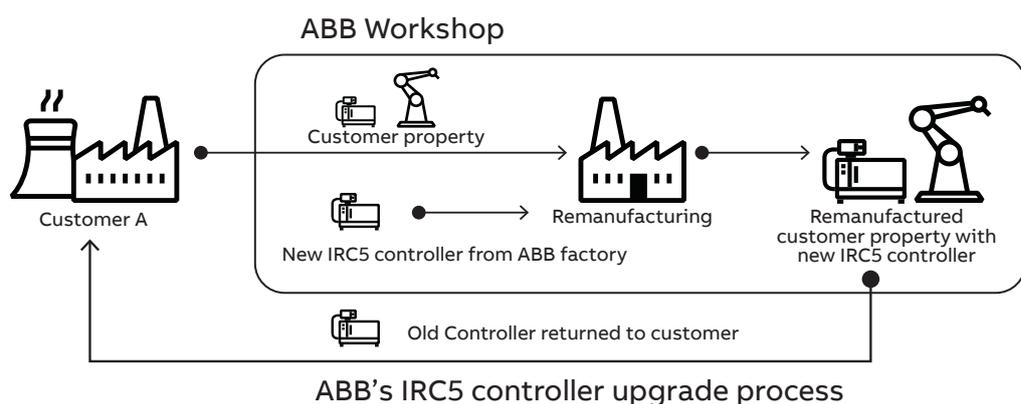
Upgraded value

In robot systems, even though robot arms may be able stay in operation for many hours, an old controller cannot always handle new challenging demands. Instead of investing in a new robot, the value of an older robot can be enhanced significantly simply by enabling it to work more freely and productively with a new controller.

In short, a comparatively low maintenance cost in controller replacement can be an alternative to a larger investment in a robot system, with the same end result.

Harmonized controller types

Having numerous different components in a robot system is always more complicated than having just a few. Thanks to the flexible and compatible properties of the IRC5 controller, it allows you to minimize the number of different components. Simply put, sticking to one controller type ensures less parts handling and improved flexibility to optimize your robot system.



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Benefits

- Extended asset lifetime
- Optimized productivity
- Reduced risk of failure
- Faster processing speed
- Enhanced motion control
- Upgraded FlexPendant
- Integrated safety
- Control multiple robots using one controller
- Global ABB service support
- Genuine Original Equipment Manufacturer (OEM) Certified Quality
- 12 month warranty

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. The IRC5 conforms to the latest safety regulations.

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 IRC5 controllers have been:

- Produced in an ABB factory
- Assembled with OEM parts

Choose the reliable solution - an IRC5 Controller Upgrade from ABB, to ensure your expectations are met today and tomorrow.

ABB Ability Connected Services for optimized performance

The digital platform ABB Ability Connected Services delivers actionable intelligence from connected ABB robots. This helps improve performance and reliability while lowering the cost of ownership and extending equipment lifetime.

ABB Ability Connected Services can be tailored via ABB's Robot Care service agreements to meet the unique needs of your plant. We invite you to talk to your local ABB representative for more information.