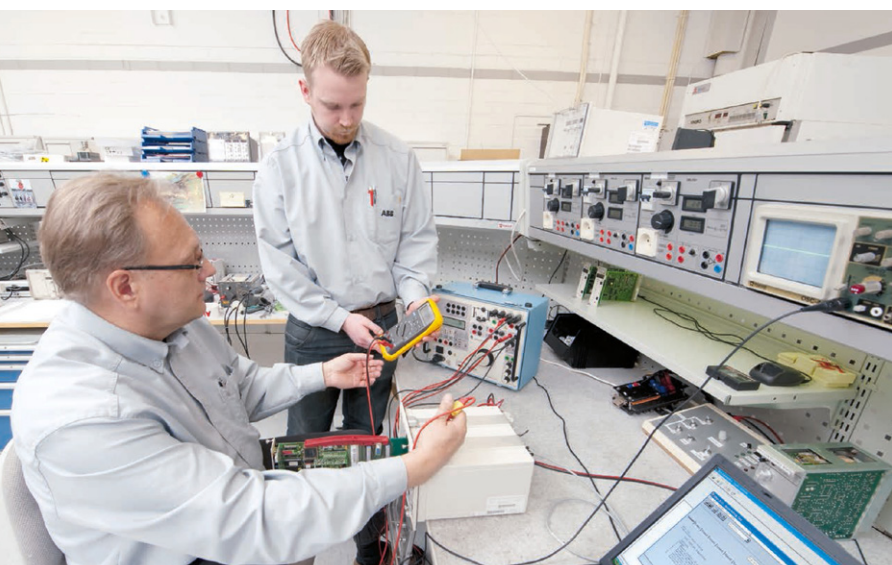


Life cycle services for distribution protection and control relays

Repair



Customer support throughout the entire product life cycle.

Did you know that ABB offers repair services for protection relays?

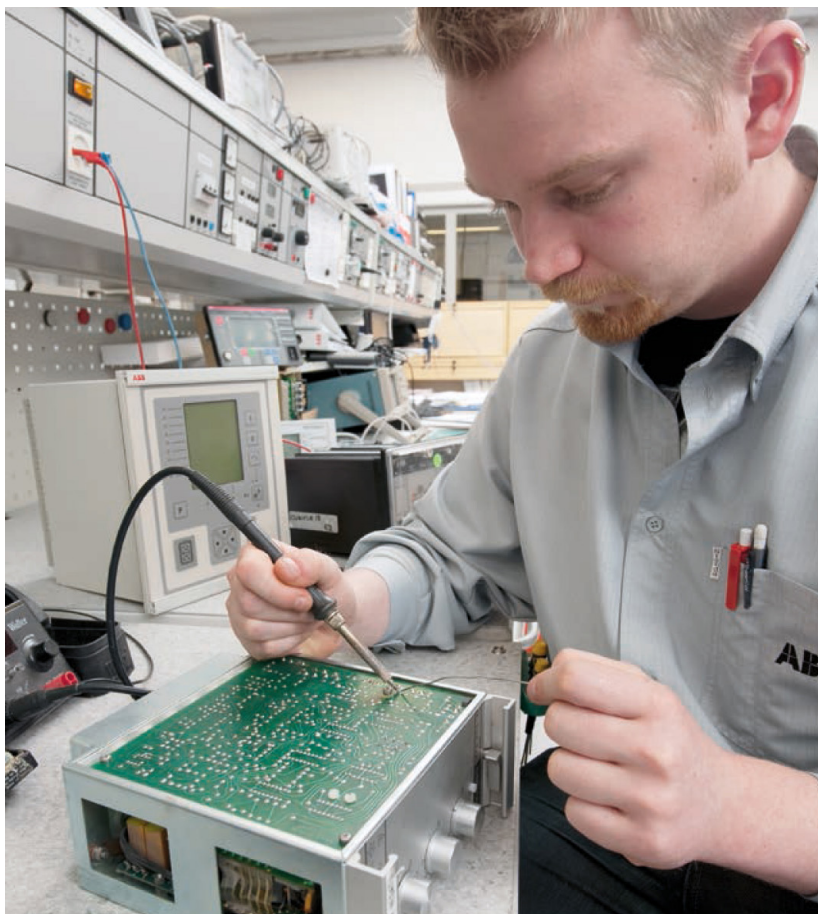
ABB's repair services cover an extensive selection of protection relays and is available even for relays as old as 40 years. Repair is a cost-effective, easy and eco-friendly way to extend the product lifetime.

Extended lifetime with reliable long-term support

Repair is an inexpensive and convenient choice in the event of a malfunctioning protection relay. Repair not only extends the lifetime of the relay, but is also a considerably more eco-friendly alternative to any other option.

Cost-effective alternative to replacement

Repair is an excellent choice also when production has ceased and the option to replace the malfunctioning relay with a new one of the same type is no longer available. No system update is required, as the repaired relay already is compatible with the monitoring system and the other relays in the system. This makes repair also both a fast and an inexpensive choice.



Benefits

- Cost-effective and ecological extension of product lifetime
- Available for an extensive selection of protection relays
- Repair procedure for ensured quality and efficiency
- Detailed repair report accounting for every step
- Extensive final testing of repaired relay
- Warranty for repair work and replaced components

Additional information

For more information, please contact your local ABB representative or visit our website at:

www.abb.com/service

www.abb.com/mediumvoltage



Content of repair service for protection relays

During the repair work, the product is thoroughly inspected and tested. The repair service includes:

- Product analysis – simulation of reported defect as a basis for planning the repair work
- Repair work – repair of detected defect or replacement of defective component with a genuine spare part
- Repair report – detailed account of visual inspection, fault analysis, changed components and final tests