

Measurement products Workshop repairs

ABB's UK based workshop provides a fast and effective repair service for active and classic products, backed up by its nationwide repairs and logistics operation.



Preventive maintenance above repair

Prevention of instrumentation and analyser faults through targeted and schedule maintenance is proven to improve availability and reduce associated downtime. ABB's service philosophy is to prevent failures through the development of preventive and predictive maintenance programmes.

ABB commands a nationwide team of field engineers with skills and experience levels without comparison, across a range of field devices and supporting technologies. This team has the capability to assist you in developing an optimised preventive maintenance philosophy, specific to your processes and applications.

When repairs are required

ABB operates a state-of-the-art repairs workshop within its UK manufacturing facilities, comprising of a dedicated repairs coordination team, a team of repair technicians and the support of expertise from the UK production factories. With UKAS accreditation and robust quality assurance processes as standard, repair of ABB instrumentation and analysers by the original equipment supplier is always recommended.

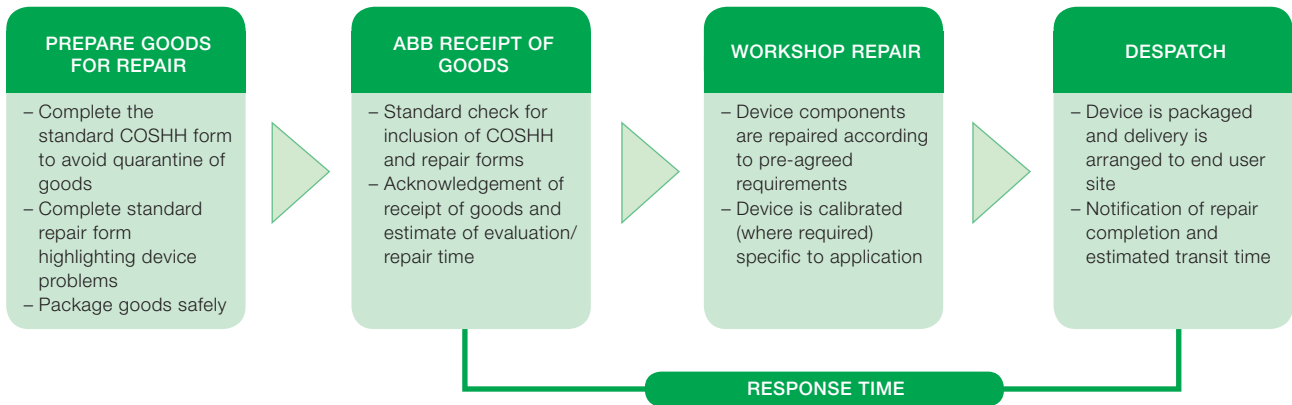
Repair of the majority of ABB field devices is possible within the UK workshop and where repair at overseas ABB facilities is required; ABB will manage the entire process for you.

Instrumentation & analysers repaired in the UK

Actuators	(All types)
Controllers	Commander range (C50, 100, 250 etc.) ControlMaster
Electrodes	(All types)
Flowmeters	MagMaster AquaMaster AquaProbe WaterMaster F&P and 3rd party meters Coriolis Vortex / Swirl Variable Area (VA) Simulators (ABB & F&P) Calmaster
Gas analysers	Zirconia (ZMT, ZDT, ZFG2, EXFG, ZGP2, AZ100, AZ20) Katharometer/Purge Gas
Liquid analysers	All Types (pH, Conductivity, DO, Turbidity, Silica, Ammonia, Phosphate, Aztec.)
Positioners	TZID, TZIM
Pressure transmitters	(All types)
recorders	Various – please enquire.
Temperature probes	RTD, Thermocouple, Thermowells
Temperature transmitters	(All types)

ABB workshop repairs process

ABB's state-of-the-art workshop operates a standardised process for all equipment repairs, as shown below, with tight control of response times which are continuously monitored to maintain operational excellence standards.



Workshop repair response options can be customised to suit your operational requirements:

Standard repair service

ABB provides a standard repair service for instrumentation and analyser devices that are deemed non-critical to process operation.

Response times for the standard repair service are targeted for 28 days from repair evaluation, or 28 days from receipt of goods for fixed-price repairs.

Response times are always subject to the advance receipt of a valid purchase order for the work to be undertaken.

Premium repair service

ABB understands that occasionally, availability of an instrument or analyser is vital to process operation and warrants immediate repair to return to service (or often as the redundant backup device).

For these requirements, ABB provides a premium repair service, which guarantees repair of the device within an agreed response time - typically 5 to 14 working days. In all cases, premium response times are subject to advance receipt of valid purchase order, in addition to COSHH and standard repair forms.

Fixed price repair service

The repair of instrumentation and analysers from a wide range of industrial applications is subject to timely evaluation of repair cost estimates, prior to commencing the repair work itself.

By agreeing in advance a fixed price for standard repair of devices, regardless of the nature of the fault, standard repair times are significantly reduced, benefitting both ABB and its customers.

For details of fixed price repairs, please contact the ABB UK coordination centre.

For more information please contact:

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