



Measurement Products

Measurement Products services Value creation through optimized services

Power and productivity
for a better world™



Expertise in measurement technology

Delivering increased productivity

To operate any process efficiently, accurate measurement is essential. With ABB's measurement products, solutions and services, customers receive the best technology combined with the most reliable products and experienced support available on the market.

ABB offers a broad range of life cycle services for optimum product performance. A global network of measurement product specialists delivers local service and support.

Research and development is a vital source of ABB's technology leadership. It builds on the foundation of existing technologies for new applications, and continues to develop the breakthrough technologies needed to meet future challenges.

ABB and its heritage companies have been leaders in innovation and technology for more than 100 years.

Aztec

Bailey

BOMEM

Bush Beach Engineering
Limited

FISCHER
& PORTER **F**

Hartmann & Braun

K-TEK

Kent

Pressductor®

SENSYCON

Schoppe & Faeser

Taylor

TBI-Bailey

TORBAR
FLOWMETERS LTD

TOTALFLOW
MEASUREMENT & CONTROL SYSTEMS

Measurement made easy

Life-cycle services from the experts

Measurement solutions and support wherever you are

Dedicated to optimizing your productivity and performance, ABB's services enable improved utilization and performance of your automation equipment, processes, and personnel. ABB provides comprehensive support – from planning and commissioning, through to complete life-cycle services. ABB has hundreds of service specialists around the world to support all your instrumentation and analytical products and systems. ABB's broad scope of services lays the foundation for end-to-end support for your enterprise.

Measurement products life-cycle support

ABB offers a wide-range of service for all of its measurement solutions, including: flow, pressure, temperature, level, thickness, flatness and tension measurement, valve automation, liquid and gas analyzers.

ABB provides the following services to support all of its measurement solutions when-ever and where-ever you need it:

- Start-up and commissioning to get your plant running correctly the first time
- Training to make sure your personnel keeps it running correctly
- Spare parts tofor to ensure problems are solved quickly
- Repair and maintenance services to avoid unplanned disruptions
- Calibration and verification solutions to maximize performance
- Service contracts and consulting to get expert results
- Migration, upgrades and replacements to keep your plant competitive

For more information, please visit www.abb.com/measurement



Start-up, commissioning and training

Benefit from professional support right from the start

Doing things right the first time

Professional start-up and commissioning of any measurement device are critical to the reliability of the device, the safe operation of your plant, avoidance of unplanned downtime and to get the most out of your investment. Our start-up and commissioning services make sure things are done right initially.

Peace of mind for any size project

Whether commissioning one instrument or many, ABB provides trouble-free start-up and commissioning conducted by factory trained experts. This global team of service engineers supports you for work done safely, correctly and on-time. They have the right equipment and make sure everything is documented and recorded for later reference.

Training

A skilled and efficient workforce is your plant's best asset. ABB's professional training services qualifies your engineers, maintenance and operations staff for safe plant operation to get the most out of your investment.

Training is available either in the classroom, one-on-one, hands-on training, at your plant, via webinar or online using our eLearning courses. All are designed to train your plant personnel how to safely work, operate and maintain measurement solutions while keeping them current on the latest technology.

Did you know? ABB delivers training courses in any way needed – electronic/webtutorials for quick and up-to-date information, classroom training at our location for in-depth hands-on workshops, or sessions at the customer site to cover individual needs.



Spares, repairs and recalibration

ABB takes care of all your service needs

Spare parts

ABB's global logistics network is strategically positioned to provide you parts quickly from a distribution center near you. Standardized processes, tools and metrics enable fast delivery of the right components to your site.

We maintain a complete stock of certified ABB parts for new and most previous generations of your ABB equipment. A logistics team is available to provide immediate response for emergency replacements.

Repairs

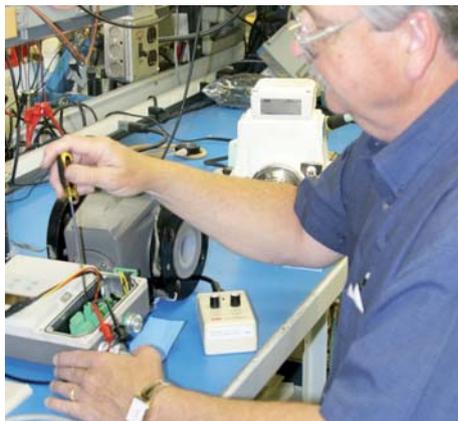
Our repair services span from a single device to bundled contracts that include spare parts. Onsite repairs are available for some products, or the product can be shipped to one of ABB's global factories for certified repair. A factory warranty is included with all repairs.

Calibration and In-situ verification services

ABB's global calibration laboratories are equipped with the latest technology and processes to calibrate all ABB measurement products as well as measurement devices from many other global manufacturers. They provide certified results that are traceable to international standards.

ABB's service division pioneered in-situ verification in the field allowing users to verify performance and accuracy and diagnose a device without the need to remove the unit from the installation site or incur a large re-calibration cost.

Did you know? ABB has calibrated over one million flowmeters.



Service contracts and consulting

Increased availability of your equipment

Support where and when you need it

ABB service professionals are trained and certified to help where you need it. From on-call support to fully outsourced maintenance contracts, ABB experts deliver the level of support you need.

Service contracts

To meet your specific requirements, ABB contracts are custom-tailored to supplement your in-house expertise and provide the additional capabilities you need to keep asset performance at peak levels.

From on-call support, outage coverage, predictive, preventive and corrective maintenance services to multi-engineer resident service contracts, to complete maintenance outsourcing, ABB meets your unique maintenance service needs.

Consulting

Achieve optimum performance from existing equipment with ABB's extensive application knowledge. ABB's experts will evaluate plant conditions, identify opportunities for improvement and implement a cost-effective performance enhancement program.

Did you know? ABB is the largest automation services company in the world.

(source: ARC)



Migration, upgrades, replacement

Keeping your plant competitive and employees safe

Cost-effective plant upgrades

In today's global economy, it is critical that your plant stays competitive through increased productivity and efficiency. ABB has developed cost-effective upgrade programs that enable low-risk, phased migration to the latest technology to improve productivity, efficiency and safety.

Existing processes can be economically modernized by retrofitting the latest technology. After a complete site evaluation, ABB develops a customized implementation plan for the migration of your installed equipment. ABB also takes care of product disposal according to all environmental regulations.

Safe and sustainable operations

Safety is number one priority for you and for ABB. ABB's site evaluations also include a recommendation on new technologies or upgrades to improve safety and avoid accidents.

Did you know? ABB also advises on ways to improve sustainable operations through improved emissions control, fuel and energy saving solutions, plus water treatment and optimized chemical usage.



Contact us

To find your local ABB contact visit:

www.abb.com/contacts

For more product information visit:

www.abb.com/measurement

Note:

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