In-house flow products calibration services

Instruments working at peak performance help maximize productivity, profitability and meet regulatory requirements.

**Measurement made easy**

### Why re-calibrate your product?

Over time, flow meter accuracy may degrade, affecting performance. The best way to ensure your product is accurate and performing correctly is to send it to a certified calibration laboratory. Calibrating your product will return it to original factory specifications.

Maintaining instruments at peak performance improves efficiencies, maximizes productivity / profitability and meets regulatory requirements.

### Why choose ABB Service?

ABB is a world leader in flow measurement and your single source for flow meter calibration services. Wherever your products are located ABB will have a world class flow calibration facility in the region. All ABB flow laboratories are certified to a national standard which is internationally recognized through the ‘International Laboratory Accreditation Cooperation’ (ILAC).

ABB provides full service maintenance and calibration contracts for the following flow meters from all manufacturers:

- **Electromagnetic**
  - Coriolis
  - Vortex (including swirl)
- **Variable area**
- **Differential pressure**
- **Positive displacement**
- **Thermal mass**
- **Turbine**
- **Ultrasonic**
Benefits of ABB calibration services

**Process optimization** – reduce raw material cost, increase process speed & data accuracy

**Process availability** – reduction in unscheduled maintenance ensuring maximum uptime of your plant or process

**Regulatory compliance** – independent calibrations, third party signed certificates for record keeping

**Safety** – regular calibration, consistent intervals and record keeping help minimize accidents

**Custody transfer** – improved accuracy, independent verification of calibration

**Warranty extensions** – work conducted by highly trained ABB service technicians with extended product warranties

Calibrated flowmeter in customer installation

Calibration capabilities

Having your product recalibrated at an ABB facility ensures the highest quality service at a very competitive price. Our facilities are designed to accommodate the biggest and smallest flow meters in operation.

- **Flow meter size range:** 1 to 2400 mm / \(\frac{1}{25}\) to 96 in.
- **Calibrating medium:** Water, air and any gas composition
- **Maximum Flow capacity:** 2800 l/s / 740 US gal/
- **Accuracy classes:** Down to ± 0.1 %

To find your local ABB contact, visit: abb.com/contacts

For more information visit: abb.com/measurement

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