



ABB Instrumentation

# ABB start-up and commissioning services

Optimize performance of your new instrumentation assets

Power and productivity  
for a better world™



**Extend your warranty  
12 months when  
ABB commissions  
your instruments**



## ABB start-up and commissioning services

### Did you know?

- ABB ensures your devices are working correctly and safely with your existing systems.

### Let us give you peace of mind

Whether commissioning one instrument or many, we guarantee our service work. We're here to stand by you for the long term. Products and services from ABB Instrumentation have attained ISO-9001 quality certification – evidence of our commitment to excellence.

### Cost-effective service packages

We'll plan and recommend a level of service tailored to meet your specific requirements. Service levels range from commissioning of single instruments and control loops to local process area turnarounds and plant-wide installations.

### Optimizing your plant or utility

The result: proper, safe operation of your processes contributing to the high quality of your product. You save time, labor, and resources while meeting tight turnaround deadlines and we offer follow-up telephone consultation for any questions that may arise later.

### Highly trained and skilled field engineers

ABB field service engineers know instrumentation inside and out. They are fully trained on all the latest technology and instrumentation products. In addition they have the following value-added skills:

- Cross-trained in mechanics, electronics, and communications
- Some have ISA technician certifications and boiler operating licenses.
- Have passed OSHA10 safety training
- Are required to complete four training courses every year

### Getting the job done right

You can rely on ABB start-up and commissioning specialists to:

- Arrive on-time and equipped with the proper tools, safety equipment, and configuration devices
- Check for proper electrical, mechanical, and piping installation
- Verify instrument calibration and range settings
- Download and set up instrument configuration parameters
- Safely energize the system to ensure proper operation, including protective devices
- Check, tune, and troubleshoot control loops
- Check communications and fieldbus operation
- Explain operation and maintenance requirements to your staff
- Provide necessary instrument, safety, and system documentation
- Provide informal training to plant personnel



## Did you know?

- ABB extends our product warranties by twelve months when we commission them.
- ABB has over one hundred years of field service experience.

### Sensors, transmitters, and analyzers

ABB field engineers have the training and skills to work with a wide range of instruments:

- Flow: differential pressure, electromagnetic, vortex, swirl, coriolis mass, variable area, turbine.
- Pressure: absolute, gauge, remote seals.
- Temperature: thermocouple, rtd, filled bulb, thermistors.
- Level: capacitance, float, ultrasonic, differential pressure.
- Final control devices: positioners and pneumatic & electric actuators
- I/P transducers
- Controllers: single-loop, multiple loop, PLCs
- Recorders: circular chart, strip chart, videographic
- Analyzers: pH/ORP, conductivity, dissolved oxygen, hydrazine, turbidity, sodium, silica & phosphate, manganese, water hardness, UV organics, in situ oxygen, SMA oxygen & COe, hydrogen purity.

### Getting started

When you purchase ABB instruments from one of our representatives, ask for an explanation and a quote on our start-up and commissioning services. Our partners will examine the scope of the project and recommend an appropriate level of service. Or consult our web site [www.abb.com/instrumentation](http://www.abb.com/instrumentation).

For help from an ABB customer service representative, call 1-800-435-7365 or 1-800-HELP-365.

# Contact us

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Contact ABB Instrumentation for details on other services we offer including:

Analytical Services  
Calibration Services  
Damper Drive Upgrades  
Device Management  
Repair Services

**For service call:  
1-800-HELP-365**

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