



Emerson Impact Partner

FLOW & INSTRUMENTATION CALIBRATION SERVICES

ACCURATE AND RELIABLE INSTRUMENTATION IS CRITICAL TO OPERATIONAL EXCELLENCE.

Measurement systems that support safety, quality and compliance cannot be compromised. Specialized technicians help ensure your instrumentation performs correctly, from startups and outages to maintenance, troubleshooting and throughout the product lifecycle.

Operations that rely on accurate instrumentation and experience tight schedules, limited internal resources, or complex technical issues need a high-quality instrumentation services partner. ECI provides the expertise and responsiveness needed to keep your processes running reliably.

INSTRUMENTATION SERVICES:

Specialized,
Local Expertise



As the Emerson Premier Service Provider for Rosemount™, Micro Motion™ and Flexim products across this region, ECI partners with customers in industrial, chemical, natural gas, pharmaceutical, medical and paving industries to reduce downtime, improve reliability and maintain regulatory compliance.

Startup, Commissioning & Calibration

ECI technicians deliver professional startup and commissioning services to ensure instruments are installed, configured and operating correctly from the start. Proper commissioning eliminates costly rework, prevents startup delays and minimizes the potential for performance issues.

Our calibration services are NIST traceable and designed to meet quality, safety and regulatory requirements. Calibrations are completed in house or on-site, depending on operational needs. We have the local presence and factory-trained technicians needed to reduce disruption and ensure instrumentation performs as expected.

Repair by Replacement & Reliability Support

When an instrument fails or performance cannot be restored efficiently, ECI offers rapid repair by replacement solutions. This approach restores operations quickly and helps avoid extended outages or unreliable temporary fixes.

Predictive and preventive maintenance programs support the identification of issues before failures occur. Proactive verification of instrumentation health and maintenance needs helps ensure long term accuracy, reliability and compliance.

Outage & Shutdown Support

Instrumentation service is a vital component of a well-planned outage, and timing is critical. ECI deploys quickly throughout western Pennsylvania, West Virginia, and Ohio to support shutdowns, turnarounds and emergency situations with experienced manpower and factory level support when it matters most.

Specialized Instrumentation Support

ECI supports a broad range of measurement and instrumentation technology:

- Flow
- DP Flow
- Level
- Pressure
- Analytical
- Wireless
- Temperature
- Corrosion/Erosion
- Combustion

For additional instrumentation needs, our team can help assess and recommend the appropriate solution.

Why Choose ECI

OEM Level Expertise and Partnerships

As a Premier Rosemount, Micro Motion and Flexim service provider, we work closely with teams locally and at the factory, collaborating when expert commissioning, calibration or service is required. Our access to OEM level training, tools and technical support enables high-quality solutions for even the most complex instrumentation challenges.

Specialized, Local and Responsive

ECI technicians are highly trained instrumentation specialists. With service teams positioned throughout Western Pennsylvania, West Virginia and Ohio, we respond quickly and resolve issues efficiently.

An Extension of Your Team

Even customers with strong internal instrumentation capabilities rely on ECI when manpower, expertise or urgency exceeds internal capacity. We integrate seamlessly with your team to support critical needs without disruption.

Lower Cost of Ownership

Accurate instruments, proper commissioning and proactive maintenance reduce downtime, ensure compliance and prevent costly failures, lowering the total cost of ownership over the life of your instrumentation.

ECI Flow and Instrumentation Calibration Services delivers:

- Highly specialized instrumentation expertise
- Fast, local deployment during outages and shutdowns
- Predictive and preventive maintenance solutions
- NIST traceable calibration services
- Factory level support for complex instrumentation issues

Why Specialized Expertise Matters

A chemical industry customer purchased flow meters and engaged an on-site maintenance technician with no instrumentation training to complete the installation. The flow meters were not installed correctly and were damaged. This resulted in increased costs and delayed production. The flow meters were purchased and installed again and were calibrated by a trained ECI instrumentation technician. The value of the flow meters was \$40,000. This is why precision equipment requires specialized expertise.



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SALES AND INFORMATION

724-746-3700
or www.ECI.us

After Hours Emergency
Support: 800-569-6030

IN TERRITORY EXPERTISE

Lawrence, PA
Columbus, OH
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