




## GET IN TOUCH

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## Customized After-Hours Pressure Calibration Minimizes Downtime for High-Volume Gas Regulator Manufacturer

An industrial manufacturer specializing in gas manifolds and pressure regulators required pressure calibration services that could meet high-volume production demands, specific metric standards, and custom fixture requirements.



## The Challenge

- 1 High-volume output with minimal opportunity for downtime
- 2 Required customized test fixtures for non-standard metric setups
- 3 Limited testing window during non-production hours
- 4 Needed full disconnect/reconnect of system for calibration access

## The Opportunity

ICS proposed a custom approach to deliver calibration without disrupting production. Key objectives were to:

-  Minimize production interruptions
-  Develop or source required custom fixtures
-  Work after business hours
-  Ensure metric calibration compliance
-  Improve product quality via precise measurements

# The Solution

ICS implemented onsite pressure calibration services after-hours. The team:

- 1 Sourced specialized parts and fixtures
- 2 In-depth testing of client equipment
- 3 Ensured accuracy across all equipment
- 4 Performed the entire process within the client's operational constraints






## Benefits

- ✓ Reduced operational downtime
- ✓ Met unique production and scheduling requirements
- ✓ Improved calibration accuracy
- ✓ Demonstrated ICS's flexibility and problem-solving approach



## Results

-  Enhanced product quality through precise pressure calibration
-  Saved significant costs by avoiding production delays
-  Demonstrated the value of custom solutions and adaptability

Have a question or would like to learn more about our products or services?

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