Calibration Accreditation Case Study

Cameron Instruments





Case Study

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accredited calibration testing providers

Cameron Instruments offers their customers high-quality measurement, calibration, and test equipment, as well as accredited calibration and repair services in their state-of-the-art pressure calibration laboratory. Located in Ontario, Canada, the facility is ISO/IEC 17025:2017 accredited for pressure, temperature, and electrical disciplines.

The organization was founded in the late 1960's as an industrial instruments and accessories supplier, and over the years, has grown to be a highly trusted calibration service provider for customers across Canada. Today, Cameron Instruments serves its loyal customers in a wide range of industries, including oil and gas, power generation, biogas applications, plumbing, pharmaceuticals, and many others.

Becoming ISO/IEC 17025 Accredited

When Cameron Instruments began looking for an accrediting body (AB), they wanted to work with an organization that was commercially recognized in both Canada and the United States. They asked their most trusted customers, suppliers, and peers for industry recommendations, and found that A2LA was able to meet all their requirements.

The Cameron Instruments laboratory earned ISO/IEC 17025:2017 accreditation for the first time in 2016 and has since expanded its scope to incorporate their growing service offerings.

"The team saw that there was an opportunity to better serve our customers and recognized the quality of service we provide with accredited pressure calibrations," said Cameron Instruments' Lab Manager Andreas Stachyra.

"After the success of our pressure accreditation, we decided it would also be beneficial to expand our scope to include our temperature capabilities."

Cameron Instruments has worked with A2LA since its initial assessment to maintain ISO/IEC 17025 accreditation. With the support of their Accreditation Officer and A2LA Assessors, the team at Cameron Instruments has fine tuned its processes and maximized efficiency.



Erik Nielsen – Director of Administration + Technologies + QA Representative.



Left to Right: Luke Hueniken - Service Coordinator, Andreas Stachyra and Erik Nielsen.



Andreas Stachyra – Director of Lab Operations + Deputy QA Manager













"While the feeling of preparing for an upcoming assessment is always nerve-wracking, the actual audit process has always been pleasant," said Andreas. "I've always had the impression that the assessors genuinely want to help you perfect your QA system by making you aware of any areas that require improvement. We know we're working on the same team."

Continual Improvement

As part of their efforts to continually improve, the team at Cameron Instruments participates in several interlaboratory comparisons and proficiency testing programs each year. Participation ensures that their technicians maintain proficiency in testing procedures. It also ensures that their customers can remain confident that the technician who is performing their calibration is capable and competent.

"Cameron Instruments has the capability to calibrate some of the most accurate pressure equipment available. When customers send these instruments in for calibration, there is an expectation that our procedures, work instructions, and calibration measurement uncertainties are able to meet or exceed their requirements," said Andreas.

Benefits of A2LA Accreditation

For Cameron Instruments, laboratory accreditation has boasted many benefits for their organization, including increased customer satisfaction and business growth.





"Being accredited through A2LA ensures that we have a robust quality program, and our measurement uncertainties are thoroughly reviewed on a regular basis. Part of the benefit of having an accredited pressure lab in Canada is it gives our customers the option of keeping their calibrations in country with competitive prices and faster turnaround times."

Accreditation allows Cameron Instruments to keep their customers confident in results and happy with their high-quality services.

"Working with A2LA has been a positive experience and they continue to meet our needs as a company," said Andreas.

"The team at A2LA is helpful, responsive, professional, and knowledgeable. They're here to help us and we work together."



The A2LA Calibration Laboratory Accreditation Program serves customers in all metrology industries and provides opportunities for accreditation in virtually every field of measurement. For more information about A2LA's Calibration Laboratory Accreditation Program, visit A2LA.org/accreditation/calibration

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