

Westechlabs measures up to the highest expectations

There's no one better at calibrating equipment

For over a dozen years, the full-capability calibration specialists at Westechlabs, with over 50 years of combined Metrology experience, have been a well-kept and jealously guarded secret among an elite corps of satisfied customers.

But business has been so brisk the last few years that company president Richard Dalglish recently supervised a move to roomy new quarters at 9639 41st Avenue in Edmonton.

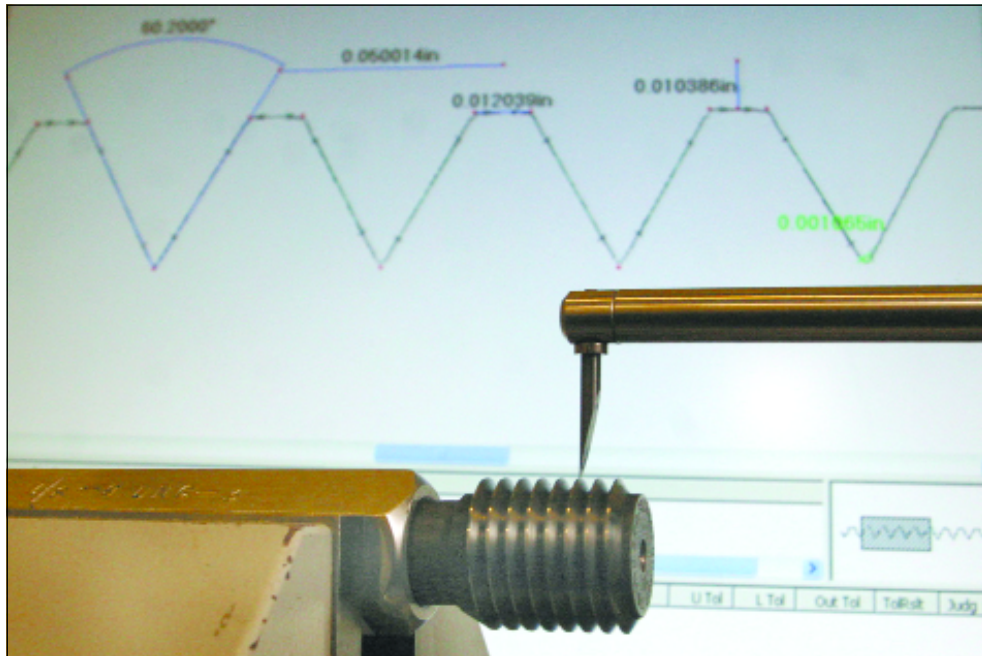
And it's time to start spreading the word.

One of the only full-service calibration laboratories in Western Canada, Westechlabs has earned a truly remarkable reputation for versatility, integrity, rapid turnarounds, customer service and flawless execution. Small wonder that Westech's loyal clients keep coming back for more.

"We can walk in and calibrate virtually every piece of measuring equipment in your shop, no matter how large or small," says Richard, a professional metrologist who speaks of his dedicated staff members with understandable pride.

"We'll verify the accuracy of your test and measuring equipment utilizing the latest calibration technology. Whether you're an independent machine shop, an electronic board-level manufacturer, pharmaceutical industry or a global pace-setter in manufacturing process instrumentation."

Fabrication shops, valve-servicing companies, as well as oil and gas service companies of every conceivable kind all have something in common, they employ



Above, a precision thread gauge being calibrated at Westechlabs.



Left, Richard Dalglish, president of Westechlabs, measures a high-pressure valve.

precision instruments for measurement. Tools that are critical to their process.

They require a trusted corporate ally, such as Westechlabs, to help verify that their equipment such as micrometers, calipers, and torque, temperature, and electrical equipment continue to function 24/7, with maximum accuracy. As a NRC/NIST traceable facility that is working towards full ISO/IEC 17025 accreditation, Westechlabs helps its customers to remain well within compliance standards as set down by the International Standardization Organization.

It is a fascinating and

vitaly important Alberta company that operates behind the scenes to keep Canadian industry rolling in all the right directions.

Westechlabs offers the complete one-stop package, which includes calibrations traceable

to all applicable national standards, reverse engineering, custom measuring and rentals.

As a specialist in dimensional, physical/mechanical, electrical and thermodynamic calibrations, Westechlabs continues to contribute in many different ways, many of which might be invisible in the course of daily living.

Some interesting examples:

■ For safety reasons as well as top performance, mechanics for heavy equipment manufacturers are required to torque down the wheel and engine bolts, as well as the hydraulic cylinders of their large

rolling stock such as tractors, earth movers etc. to precise torque limits.

But it takes the experts from Westechlabs to calibrate the torque wrenches wielded by those mechanics.

■ Valve companies often require the Westech team to record incredibly accurate custom measurements. As well as calibrate numerous other pieces of highly specialized equipment.

■ Pharmaceutical companies make use of Westech's expertise to comply with regulatory demands that require all precision weigh scales and other essential equipment to be calibrated.

Similarly, the temperature of their work areas must be carefully controlled to ensure public safety.

All the measuring equipment used by such companies comes under close scrutiny from the Westech experts, who pride themselves on a rapid turnaround of three to five days, regardless of assignment.

■ General machine shops frequently require the essential and highly specialized service that only Westechlabs can provide. Westechlabs also functions as an outsourced Quality Assurance department for smaller machining companies that do not have to equipment to ensure that the proper degree of precision is met.

■ Food and beverage processing plants rely on Westechlabs to help them calibrate their thermal equipment, pressure gauges, and vacuum gauges.

"Anybody who builds a part must have it measured. We're the people who make sure our customer's own measuring tools are perfectly calibrated and completely accurate within the specifications outlined in national standards."

Westechlabs has spared no expense to equip its new 2,000 sq. ft. laboratory facility with the latest in high-tech equipment. In most cases, calibrations are done right in the shop. Under special circumstances, however, the Westech team is pleased to provide on-site service as required.

Since opening for business in Sherwood Park over a dozen years ago, the Westech team has been on a continuous growth curve, twice moving its shop into larger premises.

Westechlabs has also recently added a sales component, and has just begun representing Beta and Martel process calibrators, which their customers have found to be the perfect harmony between quality and affordability.

Of course, there is much more to be said about Westechlabs.

And any other information can be found on the website at www.westechlabs.com or call 780.436.5200. Or e-mail rdalglish@westechlabs.com.