

## **Mission**

Our mission is to empower manufacturers with **modern**, **automated**, **and practical** gauging solutions that utilize **laser measurement sensors**.

## **Values**

We are an engineering-first company. Our products and services stem from our passion to find innovative, cost-effective, and practical solutions.

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We believe that our customers deserve **vertically integrated solutions**. We support our customers throughout the entire process - from initial proof of concept to post-commissioning support.

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**We believe in transparency** - customers are invited to schedule a visit to our facilities in Ottawa.

## **Products and Services**

# **Custom Engineering Services**

For the past 15 years, we have worked closely with customers on providing engineering services and turn-key builds, with core skills of software development, mechanical engineering, linear motion, sensor integration, and automation.

We provide emphasis on communication, concept development and full system delivery, with continuous support after commissioning.

We are a licensed Canadian engineering firm with a track record of deploying laser measurement systems worldwide.





#### Our services include:

- Mechanical Design
- Motion Systems
- Cabling
- Control and Analysis Software
- User Interfaces
- Engineering Document Control and ERP
- · Assembly, Integration, and Testing
- Product Documentation
- Project Management

# **Laser Thickness Gauges**

Through the years, we have developed a suite of unique solutions for gauging thickness and advanced quality control. Our non-contact gauges make use of laser sensors and software analysis tools to provide **supreme accuracy**, **repeatability**, and **reliability**.

Using our gauges, customers can instantly measure material thickness in thousands of different points, see detailed cross sections of the material surface, configure product recipes and tolerance limits, and more.

All of our gauges are ready for work **out-of-the-box** and can be easily integrated with **PLCs and in-house Databases.** 

### Additionally, we offer:

- Custom software upgrades
- Custom fitting and stand options
- Cloud access- New



# **About us**

We are a **licensed Canadian engineering firm**, specializing in **laser** gauging. We are based in **Ottawa**, **Ontario**, and have been providing practical, cost-effective solutions to a wide range of industries **since** 2006.

Our systems and products have been deployed in wide range of industries, including lead-acid battery manufacturing, nuclear energy laboratories, steel and aluminum mills, and more. We provide our customers with an end-to-end service: our design, procurement, assembly, commissioning, and support services are all done in-house.



Co-efficient systems are deployed in 17 countries across 5 continents



Learn more at www.co-efficient.com

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