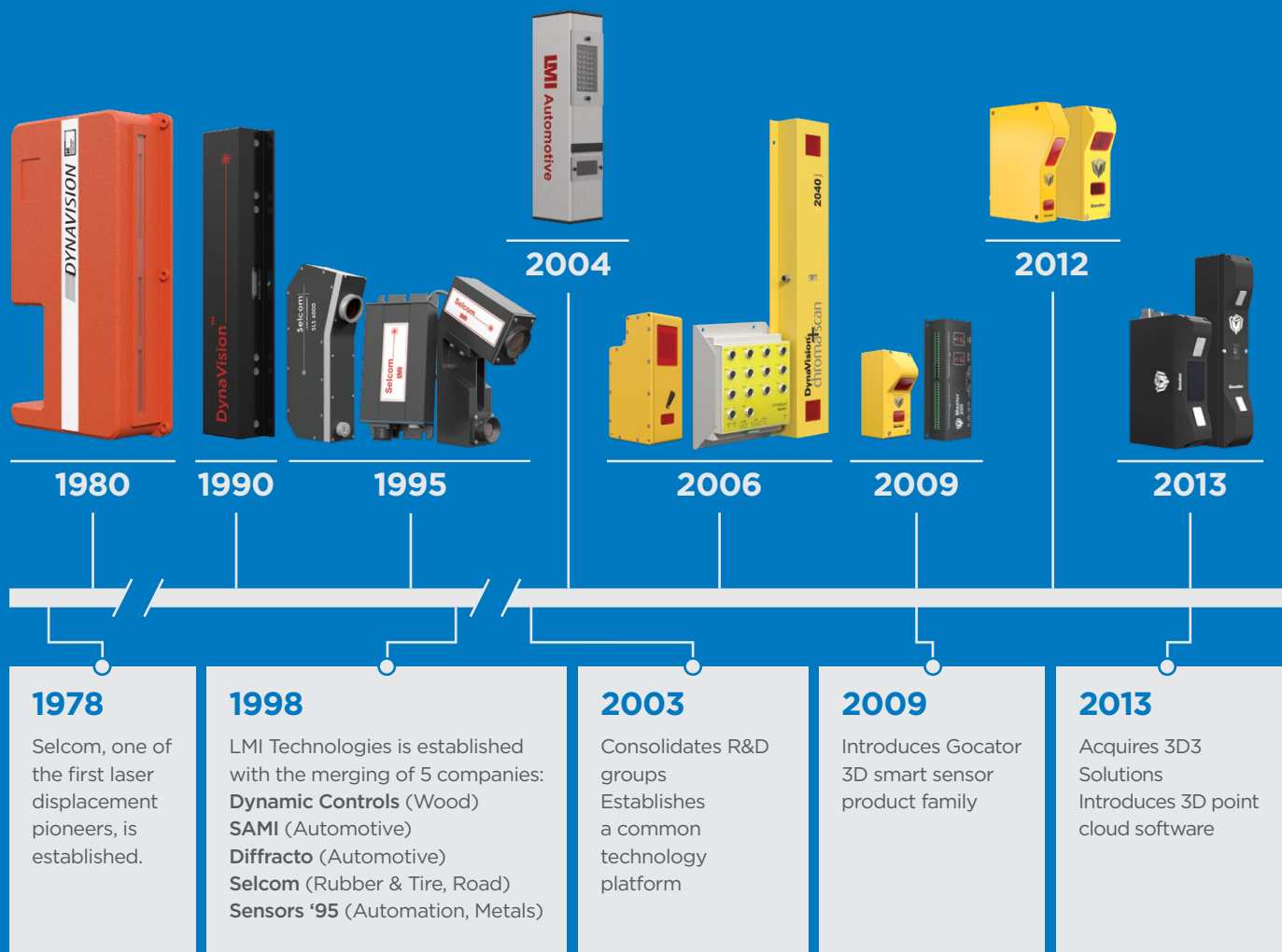




LMI TECHNOLOGIES

3D IS OUR EXPERTISE

For over 40 years, LMI has designed and delivered world-class 3D scanning and inspection solutions for automotive, consumer electronics (CE), EV battery, food processing, packaging & logistics, road & rail, rubber & tire, semiconductor, wood, and more.



45+ YEARS EXPERIENCE

1978–present

One of our DynaVision sensors developed in the 1980s



100+ PATENTS



GLOBAL LEADER

in 3D inline inspection





2014 Achieves high-resolution scanning capability and micron-grade sensor performance Acquires GFM	2015 LMI becomes a part of the TKH Group	2017 Acquires Redline CNC Increases local manufacturing capacity	2019 Acquires Focalspec	2021 Acquires Fringe AI	2023 Introduces GoPxL IIoT Vision Inspection Software  GoPxL
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OWNED BY TKH GROUP

- » Dutch public company (AMS: TWEKA)
- » High-tech international conglomerate
- » Focused on the creation and delivery of smart technologies in vision & security, communications, connectivity, and industrial production systems

MEMBER OF TKH VISION

- » Global partnership of machine vision solution providers
- » Providing customers with complete 2D/3D solutions under one umbrella of trusted cooperating companies
- » LMI focuses on 3D sensor technology while sister companies focus on 2D camera technologies

Gocator® 3D SMART SENSORS

Rugged. Reliable. Precise.

LASER PROFILERS

Gocator Point and Line Profile Sensors inspect any **moving target** with height resolutions down to 1.1 μm , sampling speeds up to 32 kHz, and a suite of built-in 3D measurement tools and smart features to deliver a complete 3D solution.



SNAPSHOT SENSORS

Gocator Stereo Snapshot Sensors generate 3D data with a single scan trigger. These sensors offer built-in 3D measurement tools to scan and inspect any **stationary target**, or automate assembly using robot vision-guidance.

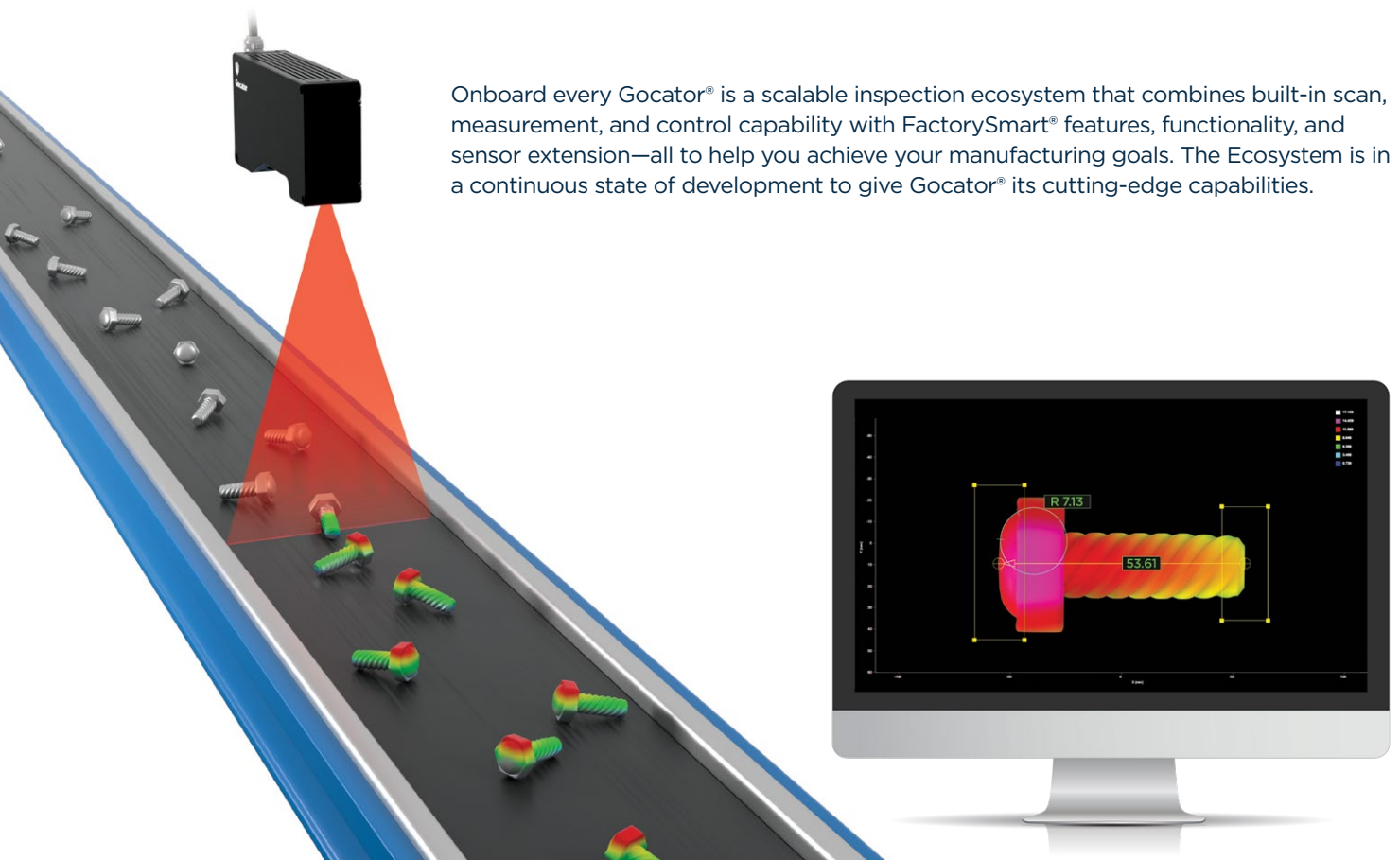
LINE CONFOCAL SENSORS

The Gocator line confocal imaging (LCI) sensors introduce a powerful new scanning technology to the Gocator smart sensor product line. These sensors provide **high-speed, high-resolution** inspection of virtually **any challenging material** structure such as transparent, highly reflective/mirror-like, multi-layer, and many more.



COMPLETE BUILT-IN INSPECTION PLATFORM

Scan. Measure. Control.



Onboard every Gocator® is a scalable inspection ecosystem that combines built-in scan, measurement, and control capability with FactorySmart® features, functionality, and sensor extension—all to help you achieve your manufacturing goals. The Ecosystem is in a continuous state of development to give Gocator® its cutting-edge capabilities.

- » Easy web-based **User Experience** with point-and-click functionality
- » **Pre-calibrated**, ready to measure out-of-the-box
- » **Scan, Measure, and Control** functionality built-in
- » **Seamless interfacing** with factory networks and equipment (e.g., robots)
- » **Extend** Gocator's capabilities to optimize sensor performance
- » **Built-in measurement tools** for fast and easy quality inspection
- » Embed your own **measurement algorithms** with customizable firmware
- » Leverage **dedicated sensor acceleration** for shorter inspection cycle times
- » Get 360° views of objects with easy **multi-sensor networking** capability

FACTORYSMART® IS OUR STORY

Today LMI manufactures 3D smart sensors for **factory automation**, **quality inspection**, and **material optimization**. Our sensors are essential to driving Industry 4.0 and the factories of tomorrow—delivering actionable data to power industrial networks and dynamic manufacturing processes.

Why manufacturers need 3D

While 2D can only measure the contrast of an object, 3D provides both **shape** and **contrast** information required for automation, inspection, and optimization applications. Communicating this critical data to factory networks and equipment delivers the benefits of 3D by driving real-world decisions that improve efficiency, throughput, and product quality.



WHAT IT MEANS TO BE SMART

Connected

We build sensors that are able to communicate seamlessly to automation equipment and factory networks, and which users can access from anywhere.

Flexible and Scalable

Our sensors have the unique ability to network with each other to form highly scalable systems, and our flexible inspection platform is always evolving and adapting to the changing factory environment.

Autonomous

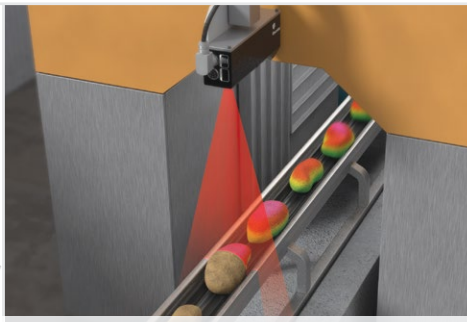
We go beyond standard sensor design to create innovative solutions that can function on their own, both as standalone solutions and within a larger network of interconnected factory devices.

EMPOWERING THE FACTORY WITH SMART 3D

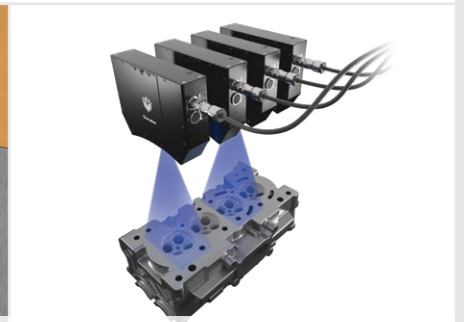
AUTOMATE.



Robot Guidance

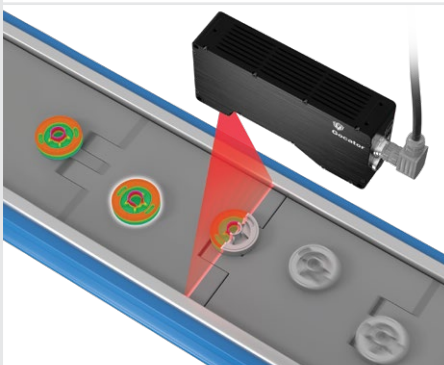


Automated Sorting



Automated Volume Gauging

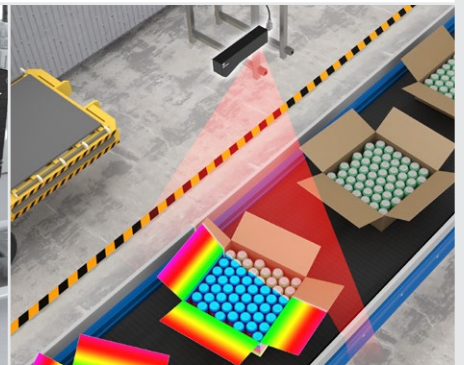
INSPECT.



Part Manufacturing Inspection



Component Assembly Inspection

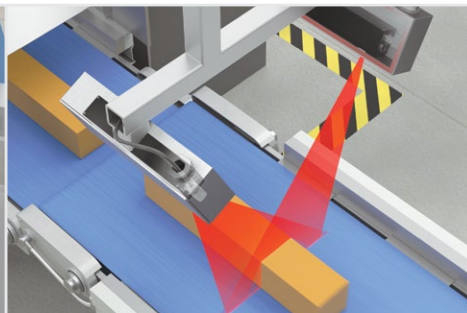


Finish and Packaging Inspection

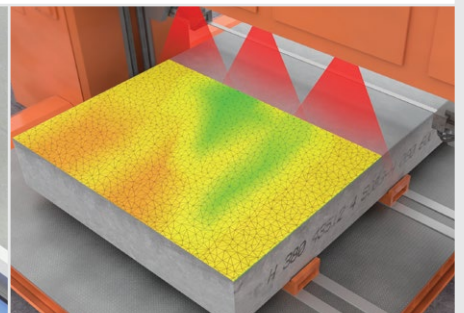
OPTIMIZE.



Log Optimization



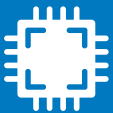
Portioning Optimization



Metal Scalping Optimization

OUR PROVEN BUSINESS APPROACH

What makes LMI different from catalogue-based companies is that **our sole focus is 3D technology**. Six pillars support this specialized approach and drive our commitment to accelerate customer profitability by delivering the highest performance, most cost-effective 3D scanning and inspection solutions.



Chip Level Engineering

We design and deliver proven 3D technologies at the lowest cost.



Smart Technology

Smart sensors run standalone to produce inspection solutions out-of-the-box.



Simple User Experience

You don't need to be a rocket scientist to use our products—just point and click.



Progressive Partnerships

We build OEM solutions in support of our long term partnerships.



Dedicated Technical Sales and Support

Friendly and knowledgeable agents are readily available to help you get the most from our products.



Volume Manufacturing

We have the skilled staff and scalable manufacturing infrastructure to meet high volume product demand.

OUR MARKETS



AUTOMOTIVE



CONSUMER
ELECTRONICS (CE)



FACTORY AUTOMATION



RUBBER & TIRE



PACKAGING/
LOGISTICS



WOOD



SOLAR



BATTERY

OUR VALUED PARTNERS

LMI places great value on building and maintaining successful, long-lasting partnerships with its OEMs, System Integrators, and Distributors.

Working Together

Partnerships make LMI stronger by providing our engineers with deep, real-world insight into how our sensors are used and how they can be improved. We use the insight we gain to continually build even better 3D scanning and inspection solutions for our partners. It's a win-win relationship.

Distributors and System Integrators

LMI works with over 60 established distribution channels in over 40 countries around the world, to bring you the latest in 3D technologies and help you make the most of your implementation.

Working in 3D Technology

LMI Technologies is consistently recognized as one of Canada's 50 Best Workplaces. We value our employees and actively support them in their professional and personal development. As an organization, we continually strive to build a corporate culture of openness, respect, collaboration, and professional excellence.

FROM LOCAL



LMI HQ, Burnaby, BC, Canada



TO GLOBAL



Head Office in Vancouver 



15 Regional Offices



60+ Distributors | 40+ Countries

LMI Technologies has offices worldwide. All contact information is listed at lmi3d.com/contact

AMERICAS

LMI Technologies Inc.
Burnaby, BC, Canada

EMEAR

LMI Technologies GmbH
Teltow/Berlin, Germany

ASIA PACIFIC

LMI (Shanghai) Trading Co., Ltd.
Shanghai, China

ADVANCING QUALITY AND PRODUCTIVITY
WITH 3D SMART SENSOR TECHNOLOGY



member of the TKH Group <

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