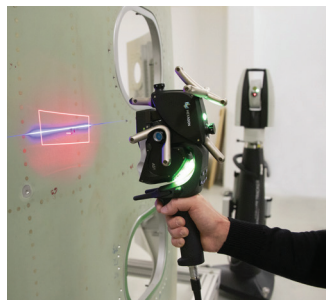
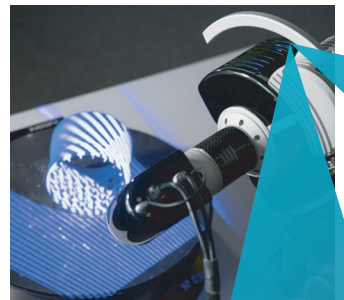
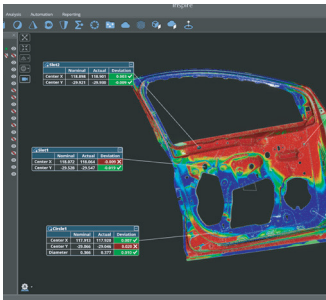
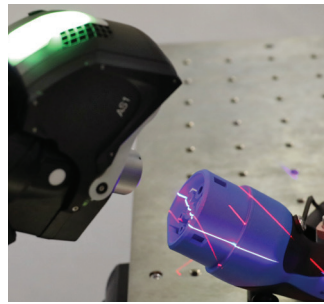
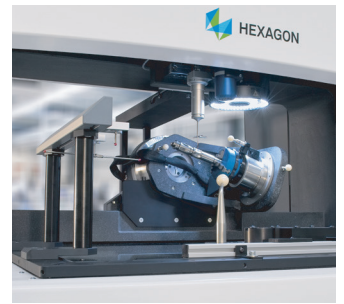
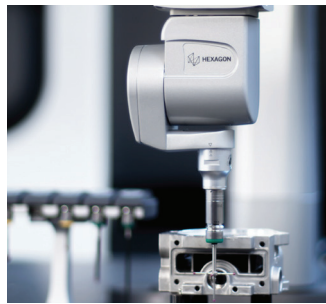


Hello Canada!

Products overview

Empowering makers

by putting quality at the centre of the product lifecycle

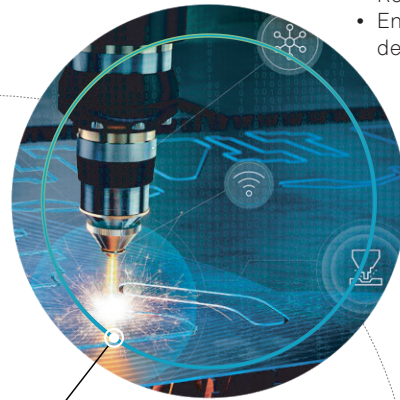


A portfolio dedicated to optimising manufacturing workflows

From first concept to final product

Production

- Maintain design intent
- Improve process efficiency
- Reduce waste and rework
- Ensure reliable product delivery

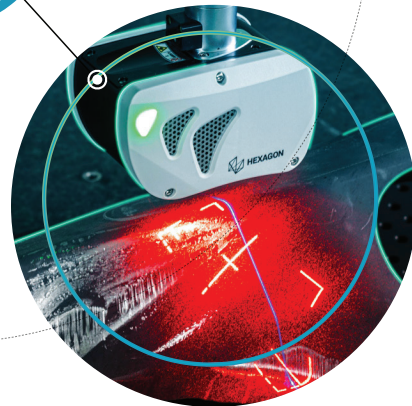


Feedback and improvement



Design and engineering

- Optimise designs
- Ensure manufacturability
- Reduce prototypes
- Accelerate innovation



Metrology and Inspection

- Capture real-world data
- Validate process capability
- Manage product quality
- Iterate and improve for the future

Hexagon's Manufacturing Intelligence division empowers makers to innovate and create without limit. Our solutions support optimisation throughout the product lifecycle, freeing creators to make better products in new innovative ways, for people and planet.

Bringing together the physical and digital worlds through hardware and software, we give makers the freedom to ideate, explore, get it right first time, and to scale production.

Through a unique portfolio spanning design and engineering, production, inspection and quality management technology, Hexagon is redefining the notion of what's real. Our sensors, software and real-time data solutions support innovation and optimisation at every stage from concept to customer, allowing makers to redefine the made world.

Global manufacturing runs on Hexagon

Every year, Hexagon technology supports the development and production of...

95%
of all cars produced



90%
of all aircraft produced



75%
of all smartphones produced



80%
of all orthopaedic parts produced



Metrology hardware

From hand tools to automated solutions, full coordinate measuring machines (CMMs) to portable devices like measuring arms, laser trackers and optical scanners, Hexagon provides industrial metrology systems for when dimensional measurement matters.



Bridge CMMs

Extensive range of solutions in every industry where accuracy, repeatability and automated dimensional inspection is required.



Shop-floor CMMs

Compact, robust and ergonomic measurement designed to operate directly on the shop floor.



Multisensor and optical CMMs

Precision of tactile probing and the high-speed measuring point capture of non-contact measurement on a single system.



Gantry CMMs

The largest stationary gantry- and bridge-type 3D CMMs with large-scale performance.



Horizontal arm CMMs

Large-volume component inspection across manufacturing spaces, including sheet metal in automotive.

Robotics and automation

TEMPO

Cost-effective automated CMM part-loading system.

PartInspect L

Turnkey automated structured light part measurement solution.

Laser Tracker Automation

Robotic inspection and control systems based on laser tracking.

I/O Flow Manager

Complete solution for integrating CMMs into manufacturing cells

Accessories | Optimal use of Hexagon technology

A wide range of add-on solutions that spans our entire product range, from probe heads and sensors to full 3D laser scanners, along with fixturing, mounting and mobility products.





Portable measuring arms

Accurate measurement from the quality room to directly within the manufacturing environment.



Laser trackers

Highly accurate, reliable and robust solutions for large-volume portable measurement.



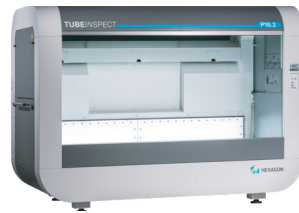
Structured light scanners

High-speed optical 3D measurement solutions for optimising design and manufacturing processes.



Photogrammetry

Camera-based 3D optical metrology systems deliver high-accuracy data for any user.



Tube inspection solutions

Dedicated high-speed measurement for tube and wire quality and correction processes.



2D laser profilers

Specialised profile inspection technology for applications such as flush and gap or wheelset inspection.



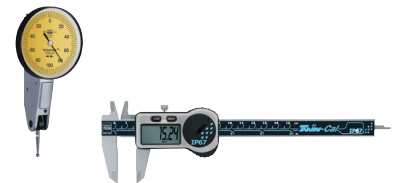
Machine tool measurement

Sensors that measure workpieces directly on machining centres to improve process accuracy and efficiency.



Machine calibration and optimisation

Solutions for geometric analysis, monitoring and accuracy improvement of CNC machines.



Micrometers, calipers, gauges

Innovative precision hand-tool instruments (TESA Technology).

First-class service and support made easy

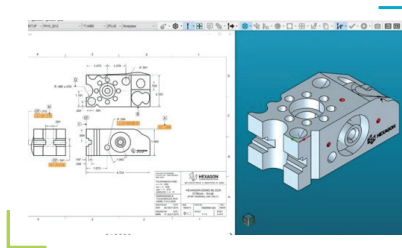
Hexagon offers a wide service and support range. Our services are carried out by experienced and qualified technicians in ISO-certified laboratories, local Hexagon Precision Centres, or even on-site to minimise downtime.

- Maintenance and warranty plans for safe equipment availability / Trouble-free operation and minimal downtime
- Preferential hotline access at no additional cost / Competent advice at any time
- Individual customer service packages with different service levels

Measurement and inspection software

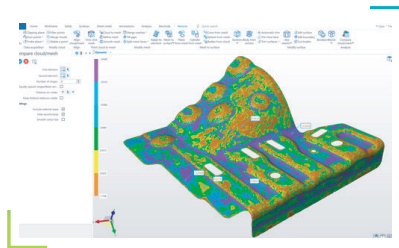
Inspection software

PC-DMIS is the leading metrology software for the entire manufacturing process. And whether scanning or probing with a portable device across small or large-volume applications, **Inspire** and **SpatialAnalyzer** offer ultra-modern inspection functions.



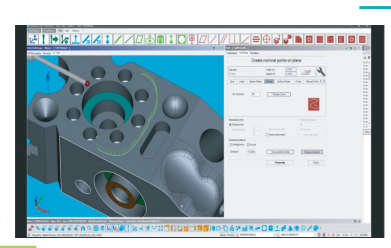
Reverse engineering

REcreate is the reverse engineering software that simplifies complex workflows and makes design, manufacturing and inspection processes faster and more flexible.



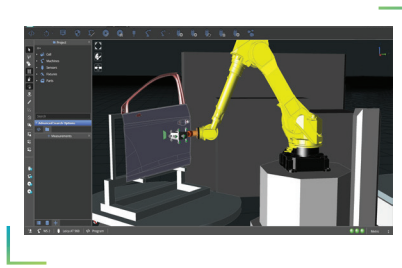
Special applications

QUINDOS offers powerful analysis and various applications with additional options and functional enhancements. **BendingStudio XT** is the dedicated platform for all data and processes related to the production of bent tube and wire parts.



Automation

HxGN Robotic Automation is the ideal software platform for robot-based inspection solutions and smart manufacturing systems.



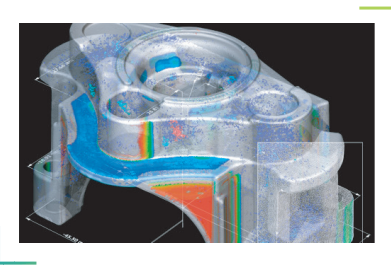
Statistical process control

Q-DAS and **eMMA** offer powerful tools for a reliable and comprehensive quality assurance solution across industrial manufacturing applications.

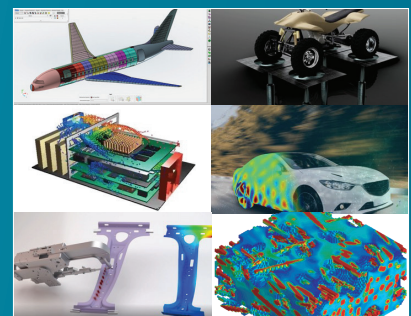


CT quality inspection

VGSTUDIO MAX offers comprehensive material and geometry analysis tools, while **VGinLINE** allows for automatic non-destructive part inspection.



Our design and engineering solutions use CAE simulation software to accelerate innovation in product development, embedding quality into product design, reducing prototyping and testing, and ensuring manufacturability and productivity downstream.



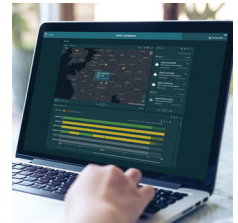
Metrology Asset Manager: The smart choice for smart manufacturing



Real-time performance data in a centralised user-friendly dashboard, now as standard

Hexagon's Metrology Asset Manager delivers a simple, accurate and reliable way to monitor and analyse how key assets are performing via a centralised, user-friendly dashboard, whether on a single site or distributed across multiple locations around the world.

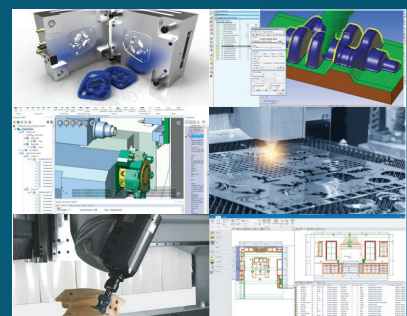
This future-proof solution provides manufacturers with easy and intuitive access to important information in real-time to allow for better informed decision making. Smart measurement and smart monitoring are the future of smart manufacturing.



- Monitor and manage device status, usage and performance
- Securely access information from anywhere in real time
- Identify production bottlenecks and other sources of inefficiency
- Receive customisable critical event notifications
- Track assets across a single site or at multiple worldwide locations

The majority of Hexagon hardware includes a Hexagon Metrology Asset Manager PRO subscription during the factory warranty period. For complete information, please contact a local Hexagon representative.

Our production solutions include CAD CAM and CNC simulation software designed to maximise throughput throughout the product lifecycle, improve productivity and deliver quality components with maximum efficiency while reducing waste. In addition, our in-process metrology-assisted manufacturing solutions help move production closer to right first time.





Hexagon is a global leader in digital reality solutions, combining sensor, software and autonomous technologies. We are putting data to work to boost efficiency, productivity, quality and safety across industrial, manufacturing, infrastructure, public sector, and mobility applications.

Our technologies are shaping production and people-related ecosystems to become increasingly connected and autonomous – ensuring a scalable, sustainable future.

Hexagon's Manufacturing Intelligence division provides solutions that use data from design and engineering, production and metrology to make manufacturing smarter.

Learn more about Hexagon (Nasdaq Stockholm: HEXA B) at [hexagon.com](https://www.hexagon.com) and follow us [@HexagonAB](https://twitter.com/HexagonAB).

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