

MASTERING MODERN METROLOGY

From medical devices to automotive parts, accuracy is critical to the success of your manufacturing business — and perhaps, to the life of your customer.

3D scanning is a fast, flexible, and highly precise way to confirm the accuracy of your manufacturing process, and the safety and quality of your products. Industrial Inspection & Analysis (IIA) provides advanced 3D scanning, modeling, analysis and geometry re-creation to customers in every industry and in every phase of product design and production. From the face of a penny to the contours of a fighter jet, we can scan virtually any object.



**OUR EXPERTISE —
AND 24-HOUR OPERATIONS —
ENSURE A RAPID RESPONSE
TO YOUR INSPECTION NEEDS.**

PUT OUR NEW TECHNOLOGY TO THE TEST



Quick turnaround times have become our signature at IIA. And our new, state-of-the-art coordinate measuring machine (CMM) laser scanner will allow us to deliver **EVEN FASTER RESULTS** — without sacrificing accuracy.

Designed to tackle the most complex CMM challenges, the Hexagon HP-L 10.10 sets a new standard for laser scanners on CMMs:

- **FAST:** Captures up to 600,000 individual points per second.
- **ACCURATE:** With a probing form error of 8 μm , delivers precise, ISO-compliant measurements.
- **VERSATILE:** Captures reliable measurement data on many surfaces, even reflective and shiny ones.

Our CMM laser scanner allows us to quickly capture a whole part, the surface around the part, and to digitize complete freeform surfaces. This opens up a world of possibilities for product improvement.



PARTNER WITH IIA AND GAIN CONFIDENCE IN YOUR MANUFACTURED PRODUCTS AND PROCESSES.

WHY IIA?

When choosing an inspection provider, cutting-edge technology is only part of the equation. Team members with technical skill, an eye for detail, and a commitment to customer service are the other.

With roots that date back nearly a century, IIA is among the largest and most trusted providers of laboratory services in North America. We offer a full range of testing, inspection and engineering services, and the capacity to run many projects in parallel. Beyond our technical capabilities, you can expect Story-Worthy Service on every job.



SCAN FOR
MORE DETAILS

Ready to put our team and technology to work for you?

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Making the World Safer.