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Hexagon's global reach in manufacturing

A vast and talented technology support and development network



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



We help our customers shape the future of products and services in all industries.



75%

of all smartphones produced



80% of orthopedic implants produced







Hexagon Absolute Arm: Product range

The Absolute Arm configurations



Absolute Arm Compact

Very high accuracy | Small size Measurement of small parts or tight spaces Two accuracy levels: 83 and 85



Absolute Arm

6-axis

Tactile probe measurement Three accuracy levels: 83, 85 and 87







Green

Blue

Chrome



Absolute Arm

7-axis

Scanning and tactile probe measurement Three accuracy levels: 83, 85 and 87



Hexagon Absolute Arm: Product range

- The Absolute Arm is available in 7 different lengths to suit your measurement needs (accuracy, portability, cost, time-to-measure and so on).
- The lengths correspond to the spherical diameter of the measurement volume of each arm.











Low-Cost (83 SERIES / GI	reen)
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Mid-Range (85 SERIES / Blue)

Highest Accuracy (87 SERIES / Chrome)

83 6-axis	83 7-axis	85 6-axis	85 7-axis	87 6-axis	87 7-axis
1.2m (Compact)	-	1.2m (Compact)	-	-	-
2.0m	2.0m	2.0m	2.0m	-	-
2.5m	2.5m	2.5m	2.5m	2.5m	2.5m
3.0m	3.0m	3.0m	3.0m	3.0m	3.0m
3.5m	3.5m	3.5m	3.5m	3.5m	3.5m
4.0m	4.0m	4.0m	4.0m	4.0m	4.0m
4.5m	4.5m	4.5m	4.5m	4.5m	4.5m



Hexagon Absolute Arm: What are our customers' challenges?







Absolute Arm



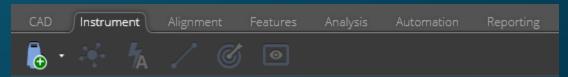


Inspire
Inspection Software Suite

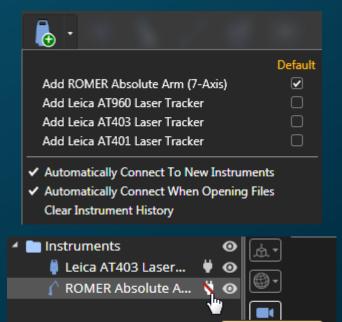


Inspire

One simple interface for probing and scanning



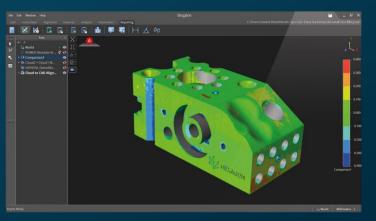




Click to connect.



Built for users working on simple tasks to complex projects.





Powerful CAD capabilities – supports PMI (product manufacturing information)

Absolute Scanner 1 eXtra Large is a non-contact laser scanner which enables the measurement of large surfaces and cavities at very high speed and quality.



Just like the AS1, AS1-XL can be used from laboratory room to manufacturing shopfloor and can be combined with multiple devices.



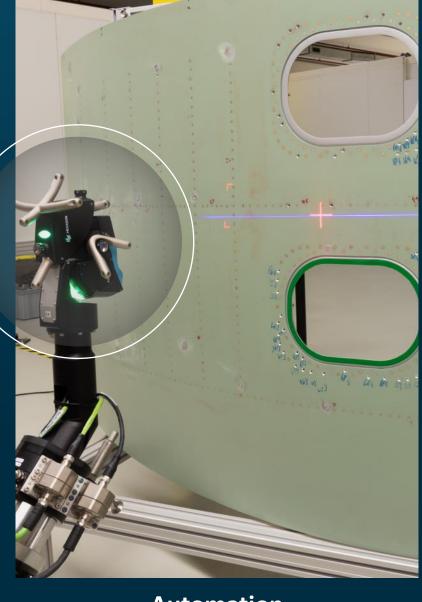


The innovative modularity of the Absolute Scanner, offer cross-platform compatibility with Portable Measuring Arm & Absolute Laser Tracker, for any scanning task.









Handheld for Arms For medium size objects

Handheld for Laser Trackers For large objects

Automation for Laser Trackers For multiple part inspection

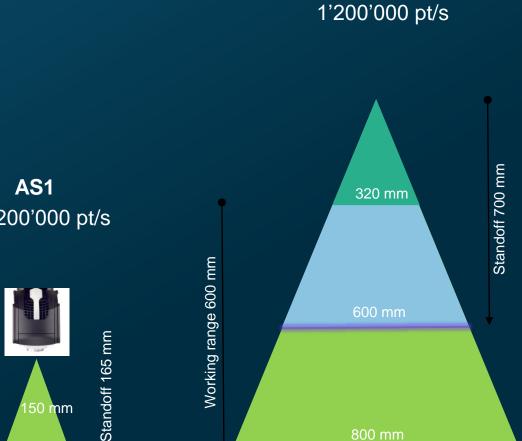


Hidden point measurement capability = 1 m



The innovative modularity of the Absolute Scanner, offer cross-platform compatibility with Portable Measuring Arm & Absolute Laser Tracker, for any scanning task.





AS1-XL

800 mm



For More Information

Absolute Arm: Hexagon Portable CMM

Absolute Laser Tracker: Hexagon Laser Trackers

AS1 Laser Scanner: Hexagon AS1 Absolute Scanner

AS1-XL Laser Scanner: Hexagon AS1-XL Absolute Scanner

Inspire Software: <u>Hexagon Portable Metrology Inspection Software</u>