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HEXAGON

Authorized Hexagon reseller

Portable 3D Measurement Solutions

Precision. Speed. Mobility.



MSI-VIKING delivers leading-edge portable 3D metrology solutions designed to improve productivity, inspection accuracy, and manufacturing agility across industries

VR800 Structured Light System (automation ready)

Absolute Arm & ASI blue laser scanner

MARVELSCAN | ATLASCAN Max handheld 3D scanners

Hyperscan handheld high-speed scanners



**Scan faster. Measure smarter.
Inspect anywhere.**

INDUSTRIES WHERE PORTABLE METROLOGY CAN MAKE AN IMPACT

Aerospace | Agriculture | Automotive | Buildings | Chemicals | Communications | Consumer Products | Defense | Education and Research | Electronics | Energy and Power Gen | Engineering | Government | Healthcare | Heavy Construction | Heavy Machinery | Mapping and Geospatial | Marine | Mining | Oil and Gas | Public Safety | Shipbuilding | Surveying | Transport



msi-viking.com

Greer, SC 864.433.9771

Charleston, SC 843.566.9106

Durham, NC 919.797.9600

Fairfield, OH 513.829.0900

Canton, MI 734.451.8740

Danville, VA 434.836.4243



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Take Precision to New Places.

MSI-VIKING delivers leading-edge portable 3D metrology solutions designed to improve productivity, inspection accuracy, and manufacturing agility across industries



IP54-rated, built for dusty and wet conditions
Measurement volumes from 1.2 m to 4.5 m
Probing accuracy as fine as 6 μm , scanning accuracy down to 13 μm
Lightweight, easy to transport and deploy
Quick probe-to-scanner swaps with no recalibration

CAD-to-part inspection
In-process checks at machining centers
Reverse engineering
Tooling, assembly, and maintenance verification
Aerospace, automotive, heavy equipment, energy, and moreHexagon_MI_Arm_Absolute Arm_Bro...

Probing & scanning in one system
SHINE technology for seamless surface capture
Wireless operation available



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Scan Where You Want Inspection in Your Hands.



ATLASCAN Max



MarvelScan Key Features

- Built-in photogrammetry for target-free scanning
- Lightweight 1.3 kg for comfortable all-day use
- Up to 2.1 million points/s
- Accuracy: up to 0.02 mm
- Large scanning area (up to 600×550 mm)
- Wireless module option for unrestricted movement
- VDI/VDE 2634-3

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Hyperscan:

- Wide field of view, high-speed capture
- Ideal for large-scale or freeform geometry
- Compatible with PolyWorks, Inspire, PC-DMIS

Automotive and rail inspection
 Marine components
 General manufacturing
 Reverse engineering & rapid digitization

Target-free scanning
Multi-mode capture (standard, fine, line)
Automation-ready



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High-Speed Optical 3D Scanning. Automation Ready.



Key Features

- Smart Zoom & Smart Resolution: switch between 160 mm and 800 mm measurement volumes in seconds
- 80 MP camera power with variable resolution (238 to 49 μm)
- Multi-camera stereo system for fast data capture
- Compatible with turntables, robots, and photogrammetry
- Automation ready for production cells and labs

Automotive and rail inspection
Marine components
General manufacturing
Reverse engineering & rapid digitization

Smart Zoom Technology
Automation Integration
Ultra-high resolution structured light

Applications

- High-resolution inspection of castings, molded parts, and assemblies
- Automated batch inspection
- First article inspection and reverse engineering

