HEXAGON

CMM retrofit: Reignite your quality control capabilities and boost your productivity

Increase machine versatility

Enhance the measuring system with modern tactile probing and scanning, laser scanning and other optical sensors.

Augmenting your CMM system

Improve the inspection process with part loading and environmental monitoring.

Make quality inspection more effective and efficient

Upgrading to the latest metrology software and smart manufacturing solutions.

Extend the life of your system and improve performance

Replace your unsupported controller with a modern controller.

PC and PC peripherals

Stay on top of ongoing advancements with a new PC system.

Complete support

A global technical network: Hexagon offers local support and services to the highest quality standards.

Buyers' guide checklist

Does the coordinate measuring machine retrofit deliver the following benefits?

		Hexagon retrofit	Other retrofit
Sensors	Does the system support HH-S-X Sensor technology?	✓	
	Does the system support HP-THDe technology?	✓	
	Does the system support Chromatic Confocal sensor technology?	✓	
	Does the system support the HP-C-TS5.10 camera technology?	✓	
	Does the system support the market-leading HP-L non-contact laser line scanner family?	✓	
	Does the system support all the above sensor technologies in one machine?	✓	
	Can the system support both Renishaw and Hexagon sensors, enabling easy upgrade to new technologies?	✓	

		Hexagon retrofit	Other retrofit
Controller features	Does the system support advanced tuning technology that finds the best parameters for any machine quickly and automatically?	✓	
	Does the system provide tuning that meets Hexagon standards for all machines both new and used?	✓	
	Does the system support powerful machines with up to 4000 W of available power?	✓	
	Does the system support lights-out production via Hexagon's TEMPO solution?	✓	
	Does the system support asset monitoring that provides information about the health and performance of the system?	✓	

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Software	Does the latest version of metrology software enhance CMM performance and productivity?	✓	
	Does the system provide real-time remote mointoring of CMM performance, status, utilisation history and other key insights via Hexagon's Metrology Asset Manager?	✓	
	Will the software enable more functionalities with new features and better user experience?	✓	
	Does the latest software enhance data acquisition by supporting the latest range of Hexagon sensors?	✓	

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Support	Is the system backed up by a central team of experts responsible for testing and releasing retrofit solutions to the market?	✓	
	Is support delivered directly through a highly trained global team of company engineers?	✓	