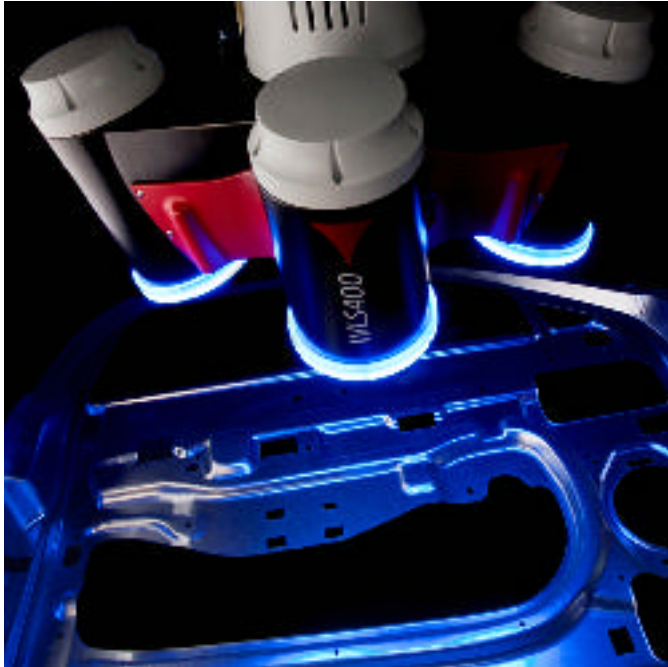


New Generation of 3D White Light Measurement Systems



Hexagon Metrology Inc. announced the immediate availability of its white light measurement products in North America. The manual measurement system Cognitens WLS400M and the automated measurement system Cognitens WLS400A replace all former white light products from Hexagon Metrology.

Hexagon Metrology developed both hardware and software for these systems. Customers can choose between a portable configuration and an automated system that can be operated with all common industrial robots. Cognitens systems are always turnkey solutions including the software suite CoreView by Hexagon Metrology. CoreView version 5.0 software has been configured to achieve improved utilization of the operating system, memory management, and 3rd-party 64bit software. This enhancement is critical in speeding up large point cloud processing and CAD utilization. In one case study, processing time was cut by 80%.

The new product generation comes with innovative, reliable, and safe Blue Light, LED technology that enables a greater variety of surface finishes to be measured or reverse engineered. This advancement virtually eliminates the use of spray-on developers in all but the most extreme cases.

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http://www.mdtmag.com/product-releases/2011/04/new-generation-3d-white-light-measurement-systems?qt-video_of_the_day=0