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## **ComScan - The Next Generation CMM - Reduces Inspection Times by a Factor of 6**

July 14, 2009 – Batavia IL, Gaspardo & Associates announces the launch of the ComScan system capable of reducing 3D inspection times by a factor of 5 to 10X. Using a patented semi-spherical gantry, the ComScan system is able to quickly move a 3D scanner and part to be scanned to provide high-speed high resolution automated 3D data collection.

Today, in order to ensure final product quality, many manufacturing plants must inspect the dimensional quality of the components before they go into higher-value assemblies. Dimensional inspection occurs every time a line is restarted or the tooling is changed, and on a sub-sampled set of full production parts. Case studies have shown that on a cylinder head, a CMM can take up to 90 minutes to complete a scan and with the ComScan system this is < 15 minutes.

“The Gaspardo team has designed an excellent product to meet the growing needs of North American manufacturers for 3D scanning automation to better exploit the benefits of white-light scanning technology such as the Steinbichler COMET. The overall package will provide our customers with improved repeatability and less need for user intervention for quality inspection and other critical 3D scanning needs.” Robert Bell, President of Applied Precision, North American Distributor for Steinbichler 3D digitizing systems.

To see this ComScan system in action, come by Gaspardo & Associates' booth # 706 at CMSC 2009, the Coordinate Metrology Systems Conference, July 21<sup>st</sup> to 24<sup>th</sup> in Louisville KY or go to <http://www.youtube.com/watch?v=sEpZxaVFXxQ>.

*About Gaspardo & Associates:* Since its founding in 1996, Gaspardo & Associates has been offering 3D metrology services to North American manufacturers for high accuracy computer aided measurement, inspection, verification and reverse engineering. After recognizing the potential for automation, Gaspardo and

Associates started developing the ComScan system. The ComScan system is destined to impact the CMM market much like CAD systems made the drafting machine obsolete.

*About Applied Precision:* Established in 1999, Applied Precision is a leading provider of 3D digitizing systems and services for new product development, quality inspection and CAD updating solutions to numerous manufacturing industries across North America. These include automotive, recreational products, aerospace, medical device, power generation and various consumer products manufacturers. Applied Precision Inc. is ISO9001:2000 Certified with a proven commitment to quality in all aspects of its systems & services businesses, including technical support & training programs.

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