INUS Technology Begins Shipping rapidformXO Verifier, New 3D Scan-Based Inspection Software

INUS Technology Begins Shipping rapidformXO Verifier, Powerful New 3D Scan Based Inspection Software

Seoul, South Korea (PRWEB) June 25, 2005 -- INUS Technology announced today that it has begun shipping rapidformXO Verifier to customers around the world, bringing a new level of functionality and automation to 3D scan based inspection systems. rapidformXO Verifier (XOV) is the first software on the market designed to completely automate the verification of part geometry using 3D digitizing/scanning technology.

Using rapidformXO Verifier along with a 3D scanner, virtually any object can be digitized and verified for first article inspection, tooling wear analysis, in-line and next-to-line inspection and sample check analysis. With the ability to examine tens of millions of data points for a single part, rapidformXO Verifier can automatically compare the part to a CAD design model or another scanned object, resulting in color deviation maps in 3D or in 2D sectional views. XOV can also automatically perform extensive geometric dimensioning and tolerancing (GD&T) on parts. All of the inspection results can then be shared with colleagues, suppliers and customers via an incredibly intuitive reporting interface.

As the next generation in 3D scanning software, XOV offers unique advantages, including complete inspection process automation without the use of macros, blazing fast processing speeds, unmatched data handling capacity and a sophisticated new interface that makes the software a pleasure to use. INUS Technology has worked closely with a number of major automotive, electronics and other manufacturers during the development of XOV, building the product to meet the most stringent demands of today's quality assurance professionals.

"Through our broad base of existing RapidForm customers, we have been able to gain unique insight into manufacturers' needs for 3D scan based quality inspection systems," said Seockhoon Bae, CEO of INUS Technology. "Because we've built XOV new from the ground up, we have made a product that meets or exceeds these tough requirements, without being limited by legacy software constraints. The flexibility that the software offers is unparalleled."

As a completely new product, XOV takes advantage of the latest innovations in 3D scanning, including real-time inspection results with liveInspectÂ®, and it can easily handle the increased data densities provided by new 3D scanners. The software's geometric calculation engine has been certified by the PTB and tested by NIST for accuracy. And, crucially, rapidformXO Verifier's entire architecture is designed around one key concept: systematic inspection processing. With a specialized interface and completely parametric architecture, each inspection project is easily managed and fully repeatable for systematic, uniform results every time.

XOV also includes features that make it easy for CMM operators to begin using 3D scanning for inspection. Wolfram Kleuver of CMM maker Heinrich Schneider Messtechnik GmbH remarked "This is the software we've been waiting on for years. rapidformXO Verifier has included all the features we need. The most interesting point is how XOV automatically finds matching geometries between the CAD and scan data, which solves the major problem in point cloud measurement."

Availability
rapidformXO Verifier is immediately available through authorized RapidForm resellers and INUS Technology offices around the world. Free trial versions of XOV and live product demonstrations are available at www.rapidform.com or through any authorized RapidForm representative.

About INUS Technology, Inc.
INUS Technology develops some of the world's most advanced 3D scan data processing software. The company's software solutions are the most popular products for reverse engineering and inspection of 3D scan data worldwide. RapidForm makes 3D scanning an extremely powerful tool for a variety of applications and is used in manufacturing, R&D, quality inspection, medical research, civil engineering and more. More than 2,000 organizations including Sony, Toyota, Honda, Alcoa, Samsung, Stanford Medical School, and Bridgestone use RapidForm's advanced technology to innovate throughout their research, design, manufacturing and quality control processes.

For more information, and to download free trial versions of any of our products, visit www.rapidform.com

Contact information:
Global Contact:
Kate Lee
INUSS Technology
601-20 Yeoksamdong Gangnamgu
Seoul 135-080, Korea
Tel: +82.2.6262.9916
e-mail protected from spam bots

North American Contact:
Tom Charron
INUSS Technology
3003 North 1st Street
San Jose, CA 95134
+1.408.232.5443
e-mail protected from spam bots

# # #
Contact Information
Tom Charron
INUS TECHNOLOGY
http://www.rapidform.com
408-232-5443

Online Web 2.0 Version
You can read the online version of this press release here.