



PRESS INFORMATION

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Geomagic delivers updates to its 3D imaging and metrology product line

2012 SR1 products bring increased power, customisation and wider support of 3D CAD formats

MORRISVILLE, N.C., USA. 4 April, 2012– Geomagic[®], the leading provider of 3D software for creating and inspecting digital models of physical objects, today announced the first service release of the Geomagic 2012 product lines. The Geomagic 2012 SR1 product line builds on the innovations that were introduced in the initial 2012 product release, with a focus on even faster and more robust processing of large data sets, expanded availability of embedded CAD importers, and increased accuracy.

Enhancements to the products affect [Geomagic Studio[®]](#), [Geomagic Wrap[®]](#), [Geomagic Qualify[™]](#) and [Geomagic Qualify Probe[™]](#), industry-leading products for reverse engineering, 3D imaging, inspection, measurement and metrology.

This latest release implements TechSoft 3D's [Hoops Exchange](#) v5.0 software, which enables CAD interoperability with the Geomagic Qualify products.

Improvements include:

- Updated CAD format support including Dassault Systèmes' CATIA V5 R21 and SolidWorks 2012, plus NX 8 and Solid Edge ST4 from Siemens PLM

- New PMI support for CATIA V5 R21, as well as JT and STEP files
- Native support for PTC's Creofiles.

This widened format support delivers greater freedom for customers to natively import 3D CAD data files of their choice into Geomagic Qualify and Geomagic Qualify Probe for immediate comparison to inspection and measurement data in quality workflows.

Enhancements to the Geomagic platform technologies which form the backbone to Geomagic applications enable faster and more intuitive user workflows, especially with large data sets. Users can now align data at low resolution, and quickly apply the transforms to the original, high resolution data. More robust processing for noise reduction-and global registration means that large data-sets can be turned into usable 3D faster and more accurately.

Improvements to the QuickProbe function enable more intuitive feature creation while a part is being measured by customers in an inspection workflow using a portable CMM. In addition, the 'Best Fit' alignment for probe data delivers users greater confidence that the nominal model and probed data are perfectly aligned for measurement and comparison.

Commented Kevin Scofield, senior product manager, Geomagic, "While the 2012 product launch delivered game-changing functions for customers last November, this release reaffirms and strengthens the products for even faster and more accurate functionality."

Geomagic 2012 SR1 is available now for maintenance customers to download at no charge. Please visit the Geomagic portal for more information.

All versions of Geomagic products are available for free 30-day trial versions at: <http://www.geomagic.com> .

About Geomagic

Geomagic (www.geomagic.com) is a leading provider of 3D software for creating digital models of physical objects. Professionals involved in the design, reverse engineering and inspection of parts and products use [Geomagic Studio](#), [Geomagic Qualify](#), [Geomagic Wrap](#) and [Geomagic Qualify Probe](#) to shorten time to market and improve quality. Geomagic software is also used in the dental and medical markets to create customized restorations,

appliances, prosthetics and treatment plans that help improve patient care. Some of the leading companies around the globe using Geomagic software include [Ford](#), [Harley Davidson](#), [Richard Childress Racing](#), [Timberland](#), [Fisher Price](#), [Pratt & Whitney](#), [NASA](#), [Alcoa](#), [Howmet](#), [Danaher](#) and [Invisalign](#). Geomagic is based in Research Triangle Park, NC, USA, with subsidiaries in Europe and Asia and partners worldwide.

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