

NDI Selects PolyWorks for its ScanTRAK PROseries Sales Worldwide

InnovMetric Software Inc. and Northern Digital Inc. (NDI) are proud to announce that they have recently entered into an agreement for the distribution of PolyWorks, InnovMetric's Universal 3D Metrology Software Platform for Manufacturing. Under the terms of the agreement, NDI has global distribution rights to bundle the PolyWorks software suite with its OPTOTRAK® PROseries ScanTRAK systems. [Read more](#)



Release of a new PolyWorks plug-in for API's Tracker3 line of 3D digitizers

With the release of PolyWorks V10.0.9, InnovMetric Software Inc. and Automated Precision Inc. are proud to announce a new plug-in to operate API's Tracker3 line of 3D digitizers with the PolyWorks 3D metrology software suite. This plug-in was developed by API's team of developers in close collaboration with specialists from InnovMetric Software.

This project started last year when API signed a Global Reseller agreement to market PolyWorks as its preferred "high-density point cloud software" bundled with its high-density point cloud 3D digitizing system. [Read more](#)



New Distributors

Hexagon Metrology Qingdao
 Territory: China
PolyWorks bundled with: ROMER, Leica Geosystems, DEA and Brown & Sharpe
Contact: Mr. Li Yizhen
yizhen.li@hexagonmetrology.com
www.hexagonmetrology.com.cn

NDI
 Territory: Worldwide
PolyWorks bundled with: OPTOTRAK® PROseries ScanTRAK systems
Contact: Mr. Paul Clausen
pclausen@ndigital.com
www.ndigital.com

Tebis Italy
 Territory: Italy
PolyWorks bundled with: Steinbichler
Contact: Mr Mario Pittatore
mpittatore@tebisitalia.it
www.tebisitalia.it

Upcoming Events

September 25-27, 2007
Quality Expo Chicago 2007
 Chicago, IL, USA
 InnovMetric Software Inc.

September 26-27, 2007
TCT 2007
 Coventry, United Kingdom
 3D Scanners UK

October 1-5, 2007
MSV 2007
 Brno, Czech Republic

October 3-5, 2007
DMS Kansai 2007
 Osaka, Japan
 Tokyo Boeki Techno-System

October 25-26, 2007
PolyWorks Asian Distributor Meeting
 Bangkok, Thailand
 InnovMetric Software Inc.

November 15-16, 2007
PolyWorks European Distributor Meeting
 Lindau, Germany
 InnovMetric Software Inc.

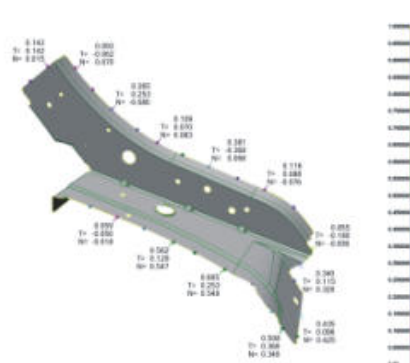
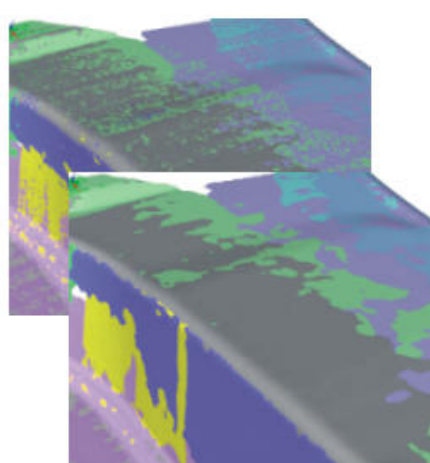
December 5-8, 2007
EuroMold 2007
 Frankfurt, Germany
 InnovMetric Software Inc and Duwe-3d AG

PolyWorks 10.1 to be Released in November 2007

With PolyWorks 10.1, InnovMetric significantly increases the productivity of its customers in the sheet metal industry. The workflows for specifying and using material thickness, creating and computing surface and boundary comparison points, creating reference points for alignment, laser-scanning sheet metal outer and inner boundaries, and probing sheet metal parts have been dramatically improved, resulting in greater operator efficiency and overall usability.

PolyWorks 10.1 also offers hundreds of major and minor improvements including:

- Import of features from native CAD files
- New curvature-sensitive smoothing method
- New annotation positioning methods and intelligent snapshots for inspection reports
- New curve network analysis tool to show the locations of incorrect or inappropriate curve configurations for NURBS surfacing applications
- New mesh hole-filling tools, enhanced curve-editing methods, trimmed triangular, quadrilateral, and N-sided patches, and hole-punching capabilities
- Many redesigned dialog boxes will also be offered as part of InnovMetric's ongoing effort to optimize its user interface making it more user-friendly and reducing the number of mouse clicks



Click to enlarge

PolyWorks 10.1 will be available at no additional cost to all supported customers. Check out InnovMetric's Website in the upcoming weeks for the exact date of the release.

IPUM2008 Moves to Montreal, Canada



On May 28-30, 2008, IPUM 2008 moves to Montreal, a booming city known worldwide for its dynamic and flourishing high-tech industries, to present the biggest show in its history.

Highlights and Opportunities:

- PolyWorks V11 Presentations
- PolyWorks Application Presentations
- IPUM 3D Digitizer Expo
- Training sessions and workshops
- On-site technical support
- Social networking and relaxed after-hours gatherings

Registration is now open on the [IPUM2008 Website](#).

Reserve your place before November 29, 2007, and save 20% on the registration fee.

PolyWorks on the Podium at the 2007 ALMS Detroit Belle Isle Grand Prix

In August 2007, InnovMetric signed a technology sponsorship agreement with the GT1-champion Corvette Racing Team, which is operated by Pratt & Miller on behalf of General Motors. The agreement covers the use of the PolyWorks software suite for the reverse engineering of car components into CAD software for applications such as design, simulation, virtual assembly, rapid prototyping, and inspection.



At the Detroit Belle Isle Grand Prix, held on Sept. 1, 2007, the two Corvettes carrying the PolyWorks logo finished the race in first and second place respectively, scoring their tenth win of the season in the AMLS GT1 series. [Read more](#)

[Photo Gallery](#)

New PolyWorks Brochure Available



InnovMetric has recently released a new PolyWorks brochure describing the PolyWorks/Inspector™ and PolyWorks/Modeler™ modules. A PDF version of this brochure is available via the [Brochures](#) section of our Website.

For PolyWorks distributors, this is the ideal document to include with your PolyWorks quotes, as it gives a good overview of the modules. To receive 100 free copies of this brochure, please contact Sacha Villeneuve at svilleneuve@innovmetric.com.

Need help with GD&T?



Thanks to InnovMetric's partnership with Multi Metrics, a world leader in Geometric Dimensioning and Tolerancing (GD&T) technology, PolyWorks users have access to most reliable, easy-to-use, GD&T functionalities offered in the point cloud processing software industry. Now, with Multi Metrics' e-GAD™ Software, PolyWorks users can get 24/7 on-demand Web-based GD&T training and support.

e-GAD Software – Personal Edition:

- Get just-in-time support for the GD&T Concepts, Tools, Rules, and Processes found in PolyWorks/Inspector™ Navigate
- Navigate the Y14.5 Standard with ease
- Get step-by-step guidance for GD&T-based design, manufacturing, and inspection

For a **FREE 10-day trial** [CLICK HERE](#) and enter the promo code "PolyWorks"