

PolyWorks V11 Distributor Meetings

On February 10-12, InnovMetric held its **2009 PolyWorks European Distributor Meeting** in Lindau, Germany. More than 60 participants attended this meeting to discuss the new sales strategies and market opportunities brought about by the new PolyWorks V11 release.

During this 3-day event, PolyWorks distributors received detailed presentations on the new features of PolyWorks V11 as well as training on the latest software tools and applications.

The meeting left a palpable sense of excitement within distributors who feel that PolyWorks V11 will foster sales with major accounts and open doors to new point cloud engineering applications that will generate major time and cost savings.

The upcoming **2009 PolyWorks Asian Distributor Meeting** to be held in Singapore on March 3-5, promises to generate the same excitement.



Upcoming Events

March 3-5, 2009
 PolyWorks Asian Distributor Meeting 2009
 Sentosa, Singapore

March 10-13, 2009
 Industrie Lyon 2009
 Lyon, France

March 19-20, 2009
 Duwe-3d AG PolyWorks User Meeting 2009
 Lindau, Germany

May 5-8, 2009
 Control 2009
 Stuttgart, Germany

May 12-14, 2009
 Rapid 2009
 Schaumburg, IL, USA

For more information on these events, [click here](#)

New PolyWorks Distributors

Basis Software
 Territory: North America
 PolyWorks bundled with: Surphaser
 Contact: [Peter Petrov](#)
www.surphaser.com

Hexagon Metrology Thailand
 Territory: Thailand
 PolyWorks bundled with: PCMM systems from ROMER, Romer Arm, Leica T-Scan, Leica T-Probe, DEA, and CogniTens
 Contact: [Taveesak Srisuntisuk](#)
www.hexagonmetrology.com

Imetric 3D
 Territory: North America and Europe
 PolyWorks bundled with: Imetric IScan 3D
 Contact: [Damien Fleury](#)
www.imetric.com

IMTEC
 Territory: North America
 PolyWorks bundled with: FlashCT scanners
 Contact: [Tom Nora](#)
www.imtec.com

Trimos Metrology
 Territory: India
 PolyWorks bundled with: API, Handyscan 3D, Kreon, and RevXperts
 Contact: [Vivit Dalal](#)
www.trimosmetrology.net

Pre-release of PolyWorks® V11 now available!

We are proud to announce that PolyWorks V11 is now pre-released to distributors worldwide and end-users with a valid support/maintenance contract.

PolyWorks V11 is the most ambitious release of our company, offering a major set of new probing-related tools such as multiple coordinate system and alignment history management, teaching and offline programming of feature probing tasks, multiple device position handling, and manual CMM support.

Within the PolyWorks V11 development cycle, we have focused on key engineering and manufacturing applications:

- Tooling and assembly applications now benefit from integrated Statistical Process Control (SPC) methodologies, ideal for evaluating the repeatability and reproducibility of a process or diagnosing manufacturing issues in a set of pieces;
- A new alignment technique that brings a measured part within a tolerance band is now available to guarantee the manufacturability of a casting and help balance the casting position on a machining tool;
- Airfoil manufacturers now have access to a complete virtual fixturing solution with the possibility of using edge or shank alignment targets;
- Plastic part manufacturers benefit from a new offset cross-section object, enhanced caliper technology, and a major GD&T upgrade that includes tolerance zone mobility modifiers and surface profiles.

PolyWorks V11 also offers a major upgrade for reverse engineering applications. The PolyWorks V11 NURBS surface fitting methodology is based on a brand-new algorithmic approach that produces super-smooth surfaces from noisy digitized models, in order to maximize the usability of fitted surfaces once imported in a customer's corporate CAD application.

Finally, we are releasing a new optional Advanced Manufacturing module for PolyWorks/Modeler™. This new module offers the possibility of creating quadrilateral meshes from digitized models and compensating tool surfaces based on part deviations.

[Download PolyWorks V11 New Features Brochure](#)

With such remarkable new capabilities, PolyWorks V11 is an essential upgrade to get your hands on! To request a PolyWorks V11 quotation or to renew your support/maintenance contract, please contact your PolyWorks vendor:

[Ask a quotation](#)

[Download PolyWorks V11 PR](#)



PolyWorks West Coast User Meeting 2009



On January 28-30, 2009, InnovMetric and its partner 3D InfoTech held the second PolyWorks West Coast User Meeting in its history, to unveil the new PolyWorks V11 features to its customer base on the West Coast of the USA. More than 60 PolyWorks users attended this three-day event.

In addition to the presentation of the PolyWorks V11 solution, this event also offered a training session on PolyWorks/Inspector's and PolyWorks/Modeler's newest tools and applications.

An expo featuring manufacturers of 3D digitizing systems was also held to allow PolyWorks users to discover the latest scanning technologies in laser scanning, white-light digitizing, hard probing, and laser tracking.

The next **Regional USA PolyWorks User Meeting** is scheduled for April 21-23, 2009, at the Embassy Suites Detroit-Southfield Hotel, MI, USA. You can [contact us](#) to obtain the event agenda and to register.

New corporate Web site

After 8 months of hard work, we are pleased to unveil a totally new InnovMetric corporate Web site.

The graphical style has been totally rethought to provide enhanced legibility. The PolyWorks technical presentation has been split into **7 solutions and 22 applications** in order for our visitors to better relate to their own applications. In addition, the navigation has been carefully redesigned in order to find information quickly.

One of the key purposes of the new Web site is to better illustrate how high-density point cloud digitizers are used in day-to-day work to improve engineering and manufacturing processes. High-resolution automated slideshows are used to demonstrate the different steps involved in 3D metrology workflows as diverse as clearance analysis on virtual sheet metal assemblies, alignment of car door to automotive body in order to design fixtures, polygonal modeling for high-end visualization, or reverse engineering of competitive parts.

You are all welcome to visit our new site at www.innovmetric.com.

Your feedback is as always greatly appreciated.

