

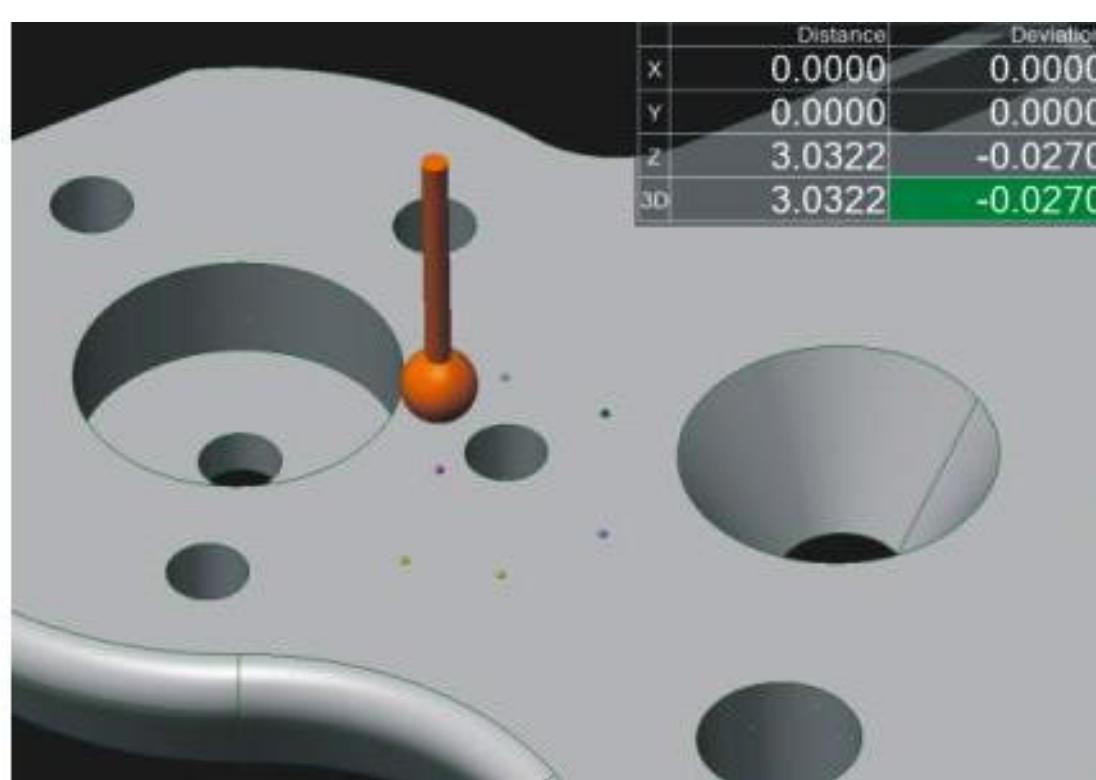
September 2009

# New flexible DRO for PolyWorks

Since version 11.0.6, the PolyWorks IMInspect module offers a totally revisited Digital Readout (DRO) technology to handle a wide variety of single-point probing tasks. The PolyWorks DRO technology is remarkable as it offers an unprecedented level of flexibility:

- Users have complete control over the DRO's appearance. It can be displayed in the 3D Scene or within a docking window. The location, font size, colors, and transparency are also fully configurable.
- Users have complete control over the DRO's contents. Object name and headers can be displayed or not. For each probing mode, users can completely control which columns and rows will be displayed. A useful Automatic column configuration is available to deal with standard probing tasks.
- Feature probing statistics are available to quickly evaluate measurement quality.
- Tolerance-based color display is available for feature probing statistics, deviations, and distances.

In version 11.0.8, a new triple-buffering OpenGL technique has been introduced to accelerate DRO display when large CAD models are being inspected.



## PolyWorks seminars in South-East Asia and Australia



This October 2009, PolyWorks Asian Master Distributors and InnovMetric Software will hold a series of seminars throughout South-East Asia and Australia. These seminars are aimed at PolyWorks users and prospects that are interested in point cloud engineering technologies.

**October 5-6:** Melbourne, Australia  
In partnership with Hi-Tech Metrology.  
To register, please contact [Mr. Paul Mayberry](#)

**October 13:** Cikarang, Indonesia  
In partnership with Cairnhill Metrology.  
To register, please contact [Mr. Venjamin Chan](#)

**October 15-16:** Bangkok, Thailand  
In partnership with Cairnhill Metrology.  
To register, please contact [Mr. Venjamin Chan](#)

## International PolyWorks User Meeting 2010



Please mark your agenda for October 26-28, 2010, for the the International PolyWorks User Meeting 2010 (IPUM 2010), to be held in Quebec City, Canada.

Building on the success of previous events, this fifth edition of IPUM promises to deliver a unique forum for PolyWorks users, distributors, and 3D digitizer manufacturers to meet and discuss the various applications of this important technology.

The first day (Oct. 26), will be reserved for the International PolyWorks Distributor Meeting, where we will present the new PolyWorks V12 software suite and discuss sales and marketing strategies with PolyWorks resellers and partners from all around the world. All PolyWorks distributors are expected to attend this important meeting.

On day two and day three (Oct. 27-28), we will welcome PolyWorks users to join us to discuss day-to-day PolyWorks applications and attend various workshops on how to use the new features of PolyWorks V12. An exhibition of 3D digitizing equipment will also be held in parallel during these two days.

**Date:** October 26-28, 2010  
**Site:** Loews Le Concorde Hotel  
**City:** Quebec City, Canada

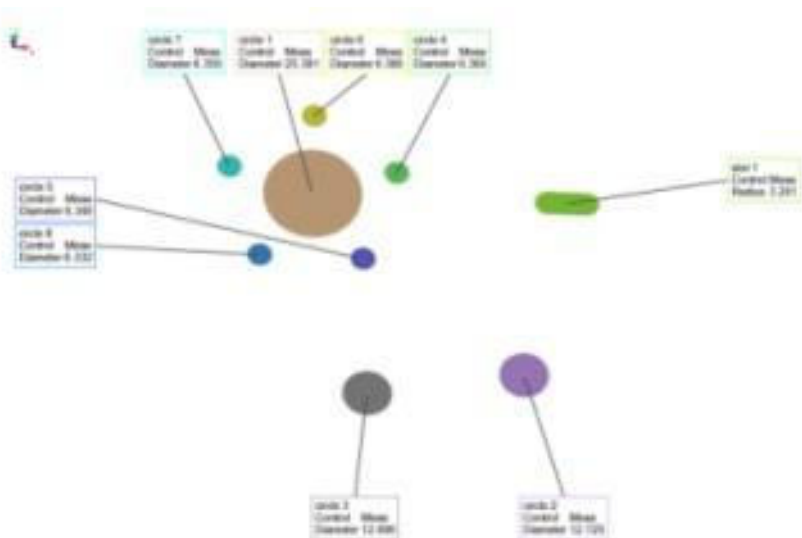
More details about the event will be made available shortly.

## InnovMetric Software and the NRC are awarded the 2009 Federal Partners in Technology Transfer Award

In July 2009, InnovMetric Software and the National Research Council of Canada were awarded the 2009 FPTT award for the successful development and transfer of 3D data analysis technologies that led to the commercialization of inspection methods based on three-dimensional measurements of real objects. [Learn more...](#)



## Tips & Tricks: Automatically extracting nominal CAD features with PolyWorks



In several industrial metrology contexts, users of arm and laser tracker devices directly measure features without having access to a CAD model or nominal information.

See how you can use PolyWorks/Inspector to extract nominal CAD features with a one-click operation. [Learn more...](#)

### PolyWorks - Probing the Future at Quality Expo 2009

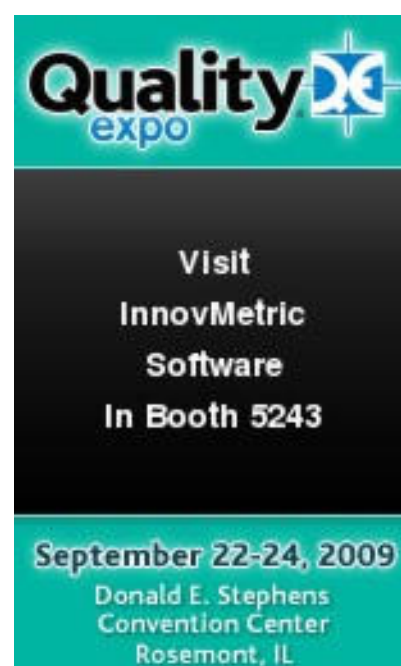
On September 20-24, 2009, InnovMetric will be exhibiting at booth 5243 at the Quality Expo 2009 trade show, in Rosemont, IL, USA.

As part of this event, InnovMetric will participate in the *Innovations Briefs* sessions and give a special presentation called "PolyWorks - Probing the Future"

**Date:** Sept. 23  
**Time:** 2:00-2:30 PM  
**Location:** Hall F

We invite you to meet our representatives and ask for a demonstration of the new PolyWorks V11 features.

[Click here](#) for more information about this event.



### Upcoming events

September 14-18  
**MSV Brno 2009**  
Brno, Czech Republic

September 15-19  
**Intermach 2009**  
JOINVILLE - SC, Brazil

September 22-24  
**Quality Expo 2009**  
Rosemont, IL, USA

October 6-8  
**SAE Brasil 2009**  
Sao Paulo, Brazil

October 14-22  
**SolidWorks 2010 seminars**  
Montreal, Quebec, Sherbrooke, Jonquiere, Canada

October 19-22  
**CMTS 2009**  
Toronto, Canada

December 2-5  
**EuroMold 2009**  
Frankfurt, Germany

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

### New PolyWorks distributors

**FARO China**  
**Territory:** China  
**PolyWorks bundled with:** Faro ScanArm, Faro Laser Tracker, and FaroArm  
**Contact:** [Lansun Chang](#)  
[www.faro.com](http://www.faro.com)

**Hexagon Metrology S.A. (Spain)**  
**Territory:** Spain and Portugal  
**PolyWorks bundled with:** PCMM systems from ROMER, Romer Arm, Leica T-Scan, Leica T-Probe, DEA, and CogniTens  
**Contact:** [Jordi Planell](#)  
[www.hexagonmetrology.com](http://www.hexagonmetrology.com)

**Hexagon Metrology India**  
**Territory:** India  
**Contact:** [Rupesh Thakur](#)  
[www.hexagonmetrology.com](http://www.hexagonmetrology.com)

**Hexagon Metrology Korea Ltd**  
**Territory:** South Korea  
**PolyWorks bundled with:** PCMM systems from ROMER, Romer Arm, Leica T-Scan, Leica T-Probe, DEA, and CogniTens  
**Contact:** [Sang-Choon Oh](#)  
[www.hexagonmetrology.com](http://www.hexagonmetrology.com)

### Subscribe to the Tips & Tricks Newsletters

The InnovMetric Technical Support Team is sending a weekly "Tips and Tricks" newsletter to all PolyWorks users and distributors. This newsletter provides a short description of specific tools and features of PolyWorks V11.

To register for the Tips & Tricks newsletter, [click here](#).

You can also download the previous "Tips and Tricks" newsletters from the Tutorial section of the InnovMetric Technical Support Zone.