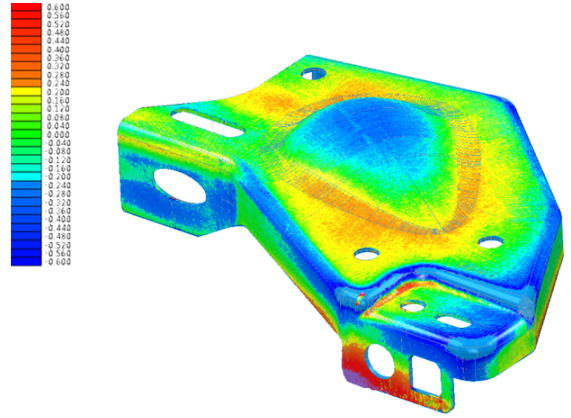# PowerINSPECT 2015

World-leading hardware-independent inspection software

www.powerinspect.com

PowerINSPECT 2015
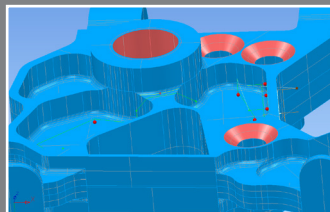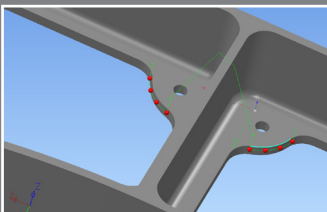## - inspection for all types of device.

PowerINSPECT 2015 makes it even quicker and easier to inspect complex assemblies with absolute accuracy. Additional collision prevention for intermediate probe paths, new features and reporting enhancements allow you to produce accurate, professional results.

Whether you are laser scanning free-form surfaces on a Portable CMM, or measuring intricate geometries on a Machine Tool, PowerINSPECT 2015 offers major improvements in functionality and ease-of use.

### New features and enhancements include:

- Collision free intermediate probe paths
- Point cloud enhancements
- Greater flexibility for HTML reports
- Improved Scaling
- Probe item dialog enhancements
- Integrated PartAligner
- Report improvements

'Collision free' intermediate probe paths

Avoid collisions in intermediate probe paths, as PowerINSPECT automatically updates points so that you don't have to.

Point Cloud Enhancements

Import triangulated data from scanning devices such as the Creaform MetraSCAN and HandySCAN to produce better quality images and professional reports. Moreover, you can evaluate tolerance performance at a glance.
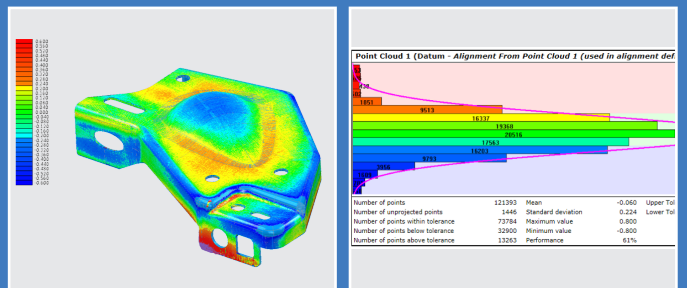
Improved Probe and Parameter Items

An updated 'info tab' now displays the interdependencies between probe and parameter items, giving you the confidence to edit the parameters for single items, or assign set parameters to groups of items.
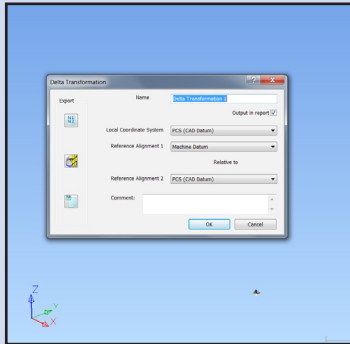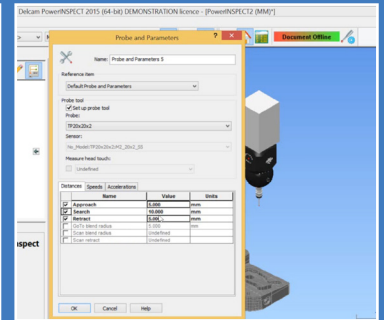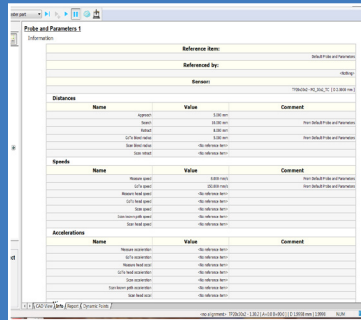
Delta Transformations

Evaluate the difference between 2 alignments at a glance and have more confidence in inspection quality.
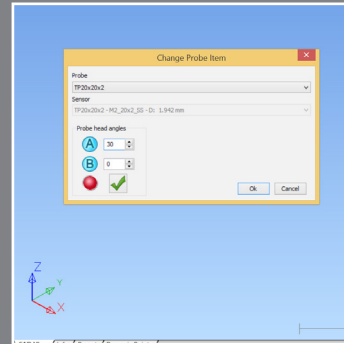
Improved offline programming

Include probe orientation changes in prepared measurement sequences, making it easier to consistently replay measurement sequences.
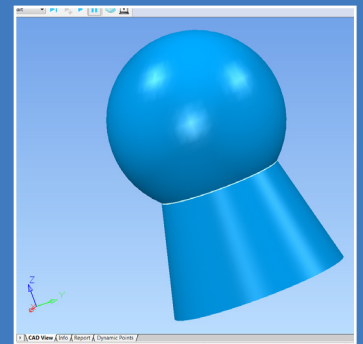
Scaling Enhancements

Input a scale factor into PowerINSPECT 2015 and quickly report against scaled CAD.
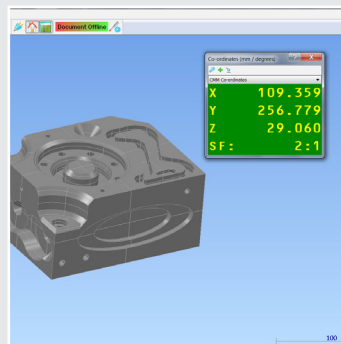
New Constructed Feature

A new constructed feature allows you to quickly create a circle at the intersection between a cone and sphere.

Five minutes with PowerINSPECT saves an hour on the assembly floor

Roger Timmons, Rayco Manufacturing
www.delcam.tv

For more information about PowerINSPECT, visit www.powerinspect.com

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LEARNING ZONE

Visit www.delcam.tv/lz and see how Delcam software could benefit your business!