



PolyWorks®

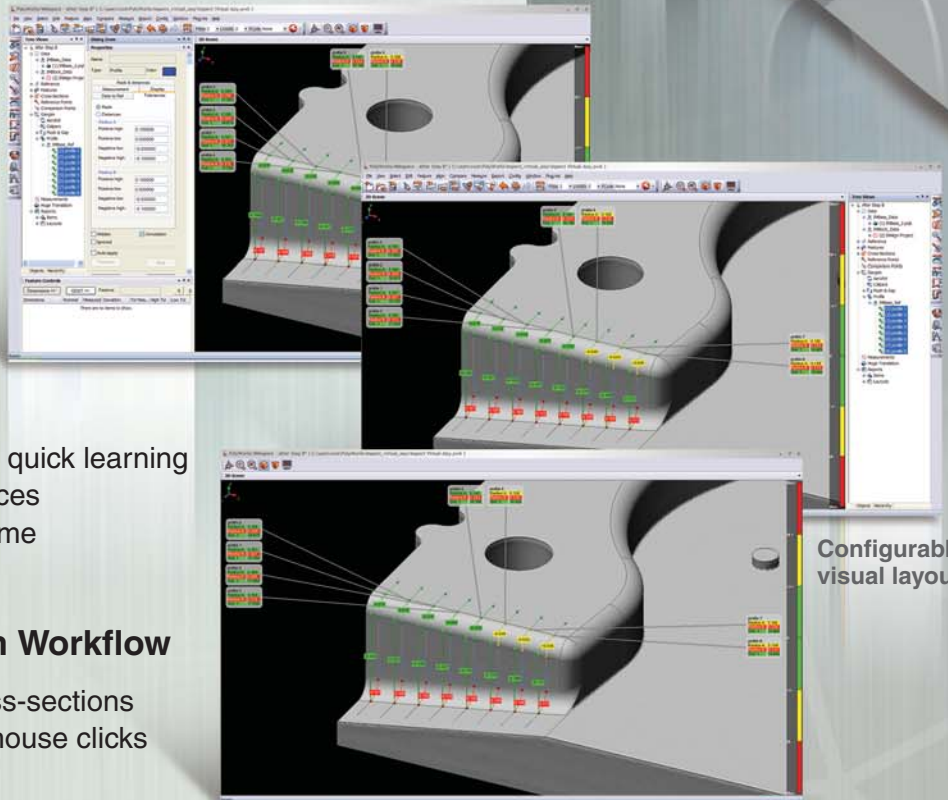
PolyWorks® V10 Delivers Dramatically Enhanced Usability

Increase your Productivity by Upgrading to the New *Xtreme* Interface Platform

- Customizable menus & toolbars
- Configurable visual layouts
- Beginner visual layout available for quick learning
- New Dialog Zone for popup interfaces
- Shop-floor ready interfaces in no time

Optimize your Part Inspection Workflow

- New methodology for creating cross-sections that requires the least number of mouse clicks in the industry
- New feature-based prismatic inspection workflow with:
 - Single-point-of-access creation interfaces for features
 - Single-point-of-access interface for creating and editing dimensional and GD&T controls
 - Direct GD&T callout editing
 - Guided feature probing



Configurable
visual layouts



Feature Controls						
Dimensions <<		GD&T <<	Feature:	GD&T 3 -fr-		
Dimensions	Nominal	Measured	Deviation	Tol Pass/Fal	High Tol	Low Tol
<input type="checkbox"/> Acute angle with Y	89.919	89.746	0.172			
<input type="checkbox"/> Acute angle with Z	89.973	89.975	0.002			
<input checked="" type="checkbox"/> Angle			0.172	Pass	5.000	0.000
<input type="checkbox"/> Angle with X	0.086	0.255	0.169			
<input type="checkbox"/> Angle with Y	90.081	90.254	0.172			
<input type="checkbox"/> Angle with Z	90.027	90.025	0.002			
GD&T	Feature Control Fr...	Deviation	Tol Pass/Fal	Error Message		
Perpendicularity	0.100 A	0.144	Fail		Add	Edit
					Delete	

Reach New Levels with PolyWorks x64 and the New Probing Package

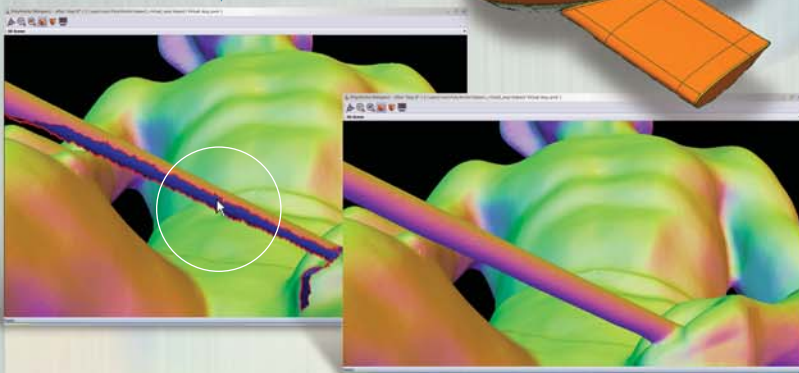
PolyWorks V10 is released for both the 32-bit and the 64-bit platform. PolyWorks x64 is useful for large point cloud digitizing projects, as it allows nearly unlimited memory usage.

PolyWorks V10 also marks the debut of the **PolyWorks/Inspector Probing package**. Customers who are currently performing traditional hard-probing metrology can directly use their arm-based or hand-held probing device, photogrammetry-based device, or laser tracker within this new easy-to-acquire, yet full-fledged PolyWorks package. Migrating from traditional probing to high-density point cloud metrology has never been so easy and affordable.

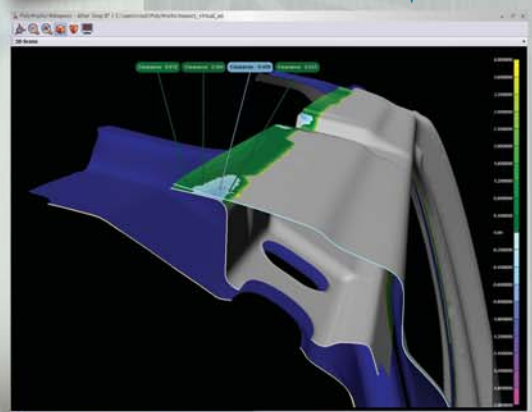
Additional Outstanding PolyWorks V10 New Capabilities

- New cluster solution for meshing large point clouds over a computer network
- Powerful search tool for locating workspaces and projects
- Brand new hole-filling technology - Surpasses all existing products
- New polygon optimization technique that creates equiangular meshes for simulation
- Improved fitting of NURBS surfaces
- First implementation of Multi Metrics' Smart GD&T™ in the world of coordinate metrology
- New **Airfoil Gauge Module** with best-in-class performance
- Clearance measurement on virtual assemblies

Automatic hole filling
in 1 mouse click ▼



Clearance measurement
on virtual assembly ▼



Contact your local PolyWorks
representative for more information



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SmartGD&T™

