



PolyWorks®

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PolyWorks General Description

We are suggesting 2 types of description of PolyWorks:

1. Short description

PolyWorks, by InnovMetric Software Inc.

The Universal 3D Metrology Software Platform for Manufacturing™

InnovMetric Software Inc. has devoted its first decade of business to developing software that transforms high-density 3D digitizers into true metrology instruments. These efforts have propelled PolyWorks® as the standard point cloud engineering software solution for major automotive and aeronautic OEM manufacturers and suppliers worldwide. PolyWorks is a global corporate solution that enables the deployment of standardized methods throughout the whole organization for comparing parts to CAD, analyzing GD&T, virtually gauging dimensions, meshing high-density point clouds, and rapidly surfacing digitized meshes.

For increased user productivity, PolyWorks maximizes information-sharing through a free 3D viewer, allowing any individual to view inspection results, perform basic measurements, and generate reports. Those who use PolyWorks every day trust it for its robustness, its accuracy, and world-class technical support.

2. Detailed description

PolyWorks, by InnovMetric Software Inc.

The Universal 3D Metrology Software Platform for Manufacturing™

Founded in 1994 in Québec City, Canada, with subsidiaries in the United States and China and distributors worldwide, InnovMetric Software Inc. has devoted its first decade of business to developing software that transforms high-density 3D digitizers into true metrology instruments. These efforts have propelled PolyWorks® as the standard point cloud engineering solution for major automotive and aeronautic OEM manufacturers and suppliers worldwide. With sales having doubled over the past two years, InnovMetric is now expanding the PolyWorks potential to new heights.

PolyWorks integrates a wide range of hardware measurement devices including laser scanners, arm-based & hand-held probing devices, and laser trackers within its software suite, making PolyWorks a truly universal 3D metrology software platform. PolyWorks has become a global corporate solution that enables the deployment of standardized methods throughout the whole organization for comparing parts to CAD, analyzing GD&T, virtually gauging dimensions, meshing high-density point clouds, and rapidly surfacing digitized meshes for export to CAD software.

For increased user productivity, PolyWorks maximizes information-sharing through a free 3D viewer, allowing any individual to view inspection results, perform basic measurements, and generate reports. Those who use PolyWorks every day trust it for its robustness, its accuracy, and world-class technical support.