



MEASURE

THE METROLOGY TOOL FOR
FEATURE-BASED PART INSPECTION

Real-time, Real Power. Verisurf Measure provides a complete set of simple yet flexible tools for print-based feature inspection and part-characteristic analysis.

Quickly and easily create reports that automatically associate nominal values to measured features, with unique tolerance values, reporting of individual feature-properties and detailed graphical images for clarity.

Use virtually any 3D digitizer to measure both simple and complex geometries including points, planes, cylinders and even paraboloids. Verisurf **Measure** supports a wide range of devices out-of-the-box at no additional charge.

Flexible, Custom Reporting

Verisurf's Report Manager provides a flexible means of data management with capabilities that extend well beyond static reporting.

Automating Your Inspection Process

Verisurf **Measure** provides powerful tools for inspection automation, allowing you to convert a first-article inspection into a process plan with minimal effort.

For even greater efficiency, you can use MBD-enhanced CAD models to automatically create inspection plans.

Fast, Accurate Device Alignments

Verisurf **Measure** provides alignment tools that are accurate, powerful and easy-to-use. The novel, industry-leading **AutoAlign** routine uses model-based graphics to guide the user through a series of measurements that align the device (and thereby the part) directly to the CAD model.

Feature Align uses the measured values of datum reference features to align the device.

AutoAlign increases your productivity and accuracy through automated efficiency and repeatability for improved process control.



Measurand	F-Val	Tol	Dev	Stdev	OK%
1.44000	0.01000	±0.00000	0.00000	0.00000	2%
13.00000	0.00000	±0.00000	0.00000	0.00000	1%
0.21000	0.00000	±0.00000	0.00000	0.00000	11%
Measurand					
F-Val					
Tol					
Dev					
Stdev					
OK%					
0.00000	0.00000	±0.00000	0.00000	0.00000	2%
0.00000	0.00000	±0.00000	0.00000	0.00000	2%
0.00000	0.00000	±0.00000	0.00000	0.00000	0%



BUILD

REAL-TIME MODEL-BASED
INSPECTION AND ASSEMBLY

A Virtual Gage for Real-time Part Inspection and Tool Assembly. Verisurf Build is the industry-leading tool for real-time, model-based inspection and tool fabrication, providing a common metrology platform for virtually all portable 3D measuring devices.

At the heart of Verisurf **Build** is a graphical 3D deviation-arrow and text that provides a 'live' display of the distance from the device probe to the nominal model.

Use Verisurf's **AutoAlign** to quickly orient the measuring device to the CAD model and then simply touch the probe to any physical feature to see a live display of the deviation between the part and the model.

Inspect with Confidence

Verisurf **Build** revolutionizes the inspection process with an intuitive graphical interface that lets you see real-time part-to-model deviations as you inspect.

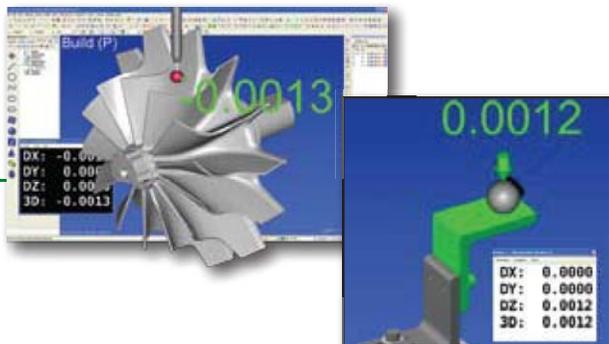
Some Assembly Required

Verisurf **Build** combines powerful CAD tools, associative MBD and real-time device control to facilitate virtual assembly.

Virtual Manufacturing

With Verisurf **Build** you can fabricate tooling assemblies faster and at lower cost than with other processes or software products.

It is no exaggeration to say that Verisurf **Build** is the product most used by today's modern tooling manufacturers.



Magyarországon forgalmazza:

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THE LEADER IN MODEL-BASED METROLOGY SOFTWARE