



Immersion®

The Verisurf & MicroScribe® System

Metrology Solution

Verisurf's Common Inspection Platform suite of software used with the MicroScribe family of portable CMMs provides a powerful solution for inspection of manufactured parts. The Verisurf + MicroScribe solution gives you the tools you need for inspection and reporting throughout the four phases of the production chain: prototyping, manufacturing, assembly, and final quality assurance inspection.

Powerful Tools for Advanced Measurement

Verisurf's Common Inspection Platform suite of software products and the MicroScribe family of portable CMMs provide a powerful and cost-effective solution for product inspection. Verisurf software provides a common machine interface that supports tight integration of MicroScribe system capabilities. In addition, the easy probe calibration routine and smart measuring tools help you become productive fast.

The Verisurf software suite includes a powerful CAD system that can provide native import and editing of all major CAD file types—plus device alignments, part axis systems, and hundreds of custom tools to support productivity.

Highlights

- Fast and easy inspection of geometric features against blueprint
- Powerful Model Based Definition imports CAD model tolerances, other attributes
- Display of full geometric dimensioning & tolerancing descriptions
- Smart measuring tools recognize features automatically
- Easy-to-use graphic interface
- Red and green LEDs clearly signal tolerance issues
- Reports available for both online or offline inspections

Of course, the core of the Verisurf software suite includes capabilities to support traditional blueprint part inspection. Geometric features may be validated using a visual, highly intuitive interface. Color tagged inspection data provides instant feedback on the inspection process. Inspection points are tagged in red (out of tolerance) and green (within tolerance) in keeping with geometric dimensioning and tolerancing descriptions.





Verisurf's easy-to-use graphic interface can help you increase productivity and quickly and effectively help you identify quality problems with your manufacturing process. An inspection report is automatically produced for each entity inspected. Smart measuring tools provide automatic feature recognition, which can help you complete the inspection process faster and with less effort.

The User Interface Makes the Difference—Verisurf is Better

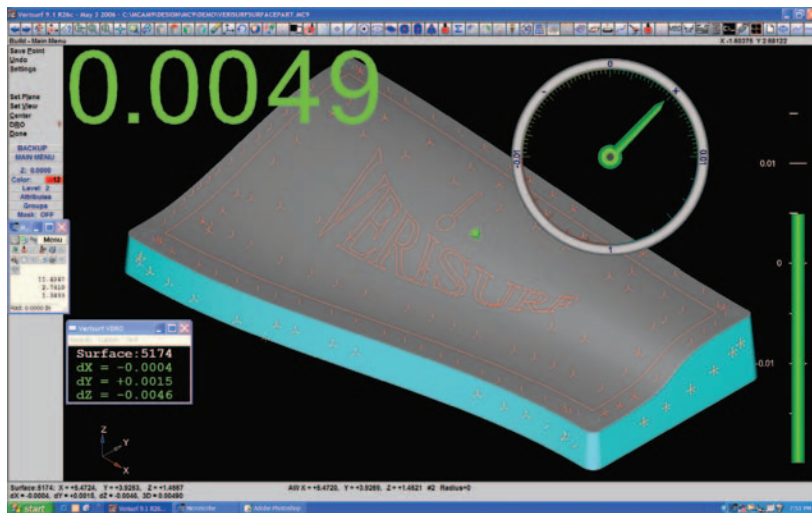
Verisurf's common inspection platform software suite stands out in the market with a very clear, very intuitive user interface. Color tagging of data streamlines and speeds the inspection process, helping to keep learning time short and productivity high. Verisurf menus are simple and easy to learn, allowing most users to reach productivity after one basic training session. And with the fast installation process, trained users can be immediately productive.

MicroScribe Portable CMMs—Highly Accurate and Easy To Use

CE and FCC certified and available worldwide, MicroScribe systems have accuracies up to 0.002 inches and address a broad spectrum of applications from the desktop to the manufacturing floor.

Metrology Solutions for Advanced Quality Control

Verisurf's common inspection platform suite of software and the MicroScribe family of portable CMMs provide a powerful and easy-to-use measurement solution. Advanced quality control, rapid and highly accurate inspection, and comprehensive reporting combine to help you improve inspection quality and speed, which leads to improved manufacturing productivity.



Verisurf software automatically imports CAD model specifications including full geometric dimensioning and tolerancing descriptions. Users can quickly validate geometries simply by taking measurements with the MicroScribe portable CMM. Inspection points are tagged in red (out of tolerance) or green (within tolerance).

About Verisurf

Verisurf Software, Inc. specializes in computer-aided inspection and manufacturing software for a variety of industries. The Verisurf Common Inspection Platform supplies a universal, competitively priced, efficient, and powerful model-based definition inspection solution for the paperless factory. Supported by a powerful CAD system, the platform provides a full suite of modeling features including solids, surfaces, wire-frame, and drafting, plus a full suite of built-in translators for nearly all CAD file types.

About Immersion Corporation

Founded in 1993, Immersion develops software and hardware technologies that improve the way people interact with digital devices. Immersion MicroScribe portable CMMs are the fast, flexible way to capture 3D measurements from a physical model. MicroScribe portable CMM systems offer superb flexibility and metrology-level accuracy at the right price for many reverse engineering and inspection projects.

For More Information

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