

Inspection and Assembly Metrology Solutions for Advanced Manufacturing

BuildIT is a powerful and versatile software platform that allows in-depth analysis for your metrology needs through a customizable and user-friendly interface.

Real-Time Part Inspection • Tool building • Assembly • Alignment • Measurement Process Automation • Quality Control

Pioneers in 3D metrology software

BuildIT Software & Solutions is a pioneer in 3D metrology software, and is an industry leader in customized automated metrology solutions that are powerful enough to provide depth and traceability required by metrology experts yet simple enough to be operated by novice users.

Years of proven success

With years of experience **BuildIT** Software & Solutions has gained the trust and partnership of companies in various industries. Our solutions have been successfully implemented on shop floors allowing major corporations to drastically reduce their inspection and assembly times while making their process more reliable.

www.builditsoftware.com

Import/Export from common CAD formats for maximum compatibility (CATIA®, Parasolids™ UG-NX, Creo (Pro/E), Inventor®, SolidWorks, STEP, IGES and more).

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Automate!IT: Flawlessly reproduce repetitive processes and reduce training time and errors.



Object View: Easily select model objects graphically from a tree view in the object manager.



Multi-device Capability: BuildIT has a universal interface for common portable CMMs, where it uses different devices simultaneously in a single job.





Reports: Create customizable automated reports.



Intuitive 3D Workflow:

Experience real-time visual inspections through color-coded tolerancing and graphical feedback.

- · Quick to learn
- · User friendly interface
- · Easy to use
- · Fast to implement
- · Simultaneous multi-device support · Automation capabilities
- · Scalable
- · Customizable and modular
- · Customizable reports
- · GD&T support

Customized solutions

Our team of efficient and experienced developers and metrology experts can deliver customized software for your specific needs. We provide personalized interfaces that simplify use and reduce the need for direct intervention from a metrology expert. We will analyze your requirements, and implement solutions that will attain your organizational goals by increasing production and ensuring process repeatability.

Dedicated support

Our dedicated and knowledgeable engineering team as well as an international partner network will deliver unparalleled support quickly.

CONTACT US NOW FOR AN ONLINE PRESENTATION