

Hole Pattern
12x \varnothing 11.0 \pm 0.2

3549.7 \pm 0.5

POWERFUL AND VERSATILE METROLOGY SOFTWARE SOLUTIONS

BuildIT develops 3D software solutions that interface with laser trackers, portable measurement arms, laser scanners, photogrammetry devices and CMMs.

- Real-Time Dimensional Inspection
- Assembly ■ Jig & Tool Building
- Quality Control ■ Reverse Engineering
- Alignment ■ Process Automation

dX: -0.0041
dY: -0.0009
dZ: 0.0400
3D: -0.0403

BuildIT has gained the trust and partnership of the world's largest civil and defense contractors. It has been implemented on shop floors across many major corporations, allowing the drastic reduction of their inspection and assembly times while increasing the reliability of their processes.



Inspect it
Assemble it
Automate it
BuildIT

Try It Today

- 1 **CAD IMPORT/EXPORT:** Compatible with industry standard CAD formats and CAD-neutral formats
- 2 **AUTOMATE IT:** Flawlessly reproduce repetitive processes to reduce training time and errors
- 3 **GD&T EVALUATIONS:** Import, modify, define and evaluate both simple and complex GD&T information
- 4 **MULTI-DEVICE CAPABILITY:** Universal interface for all major portable CMMs; mix & match brands & types
- 5 **CUSTOMIZED REPORTS:** Create automated custom reports from templates or manually
- 6 **REAL-TIME FEEDBACK:** Visual inspections through color-coded tolerancing and graphical feedback