INSPECT

MANUALLY ANALYSE AND VERIFY FEATURES WITH EASE

Optimised for quick and easy analysis of 2d profiles measured by the GapGun® Pro2 or Vectro® 2.

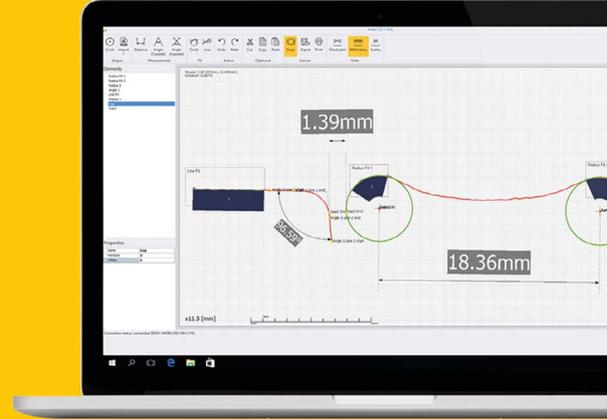Simply click, drag and drop.

Measure distances

Measure angles

Fit circles

Fit lines

Compare against CAD

THIRD DIMENSION
ADVANCING MANUFACTURING

INSPECT

YOUR TOOLKIT FOR WHEN MANUAL ANALYSIS AND VERIFICATION IS REQUIRED

Inspect, when combined with GapGun® Pro2 or Vectro®2, provides a digital solution that surpasses traditional contracer and shadowgraph techniques in both efficiency and effectiveness.

In the Inspect workspace, you can view 2D profiles in real time as they are captured by the GapGun® Pro2 or Vectro®2. You can then effortlessly view, compare, analyse and annotate the feature profiles. Inspect chronologically documents all the changes you make, and you can export high quality images of your finished work.

01
Digital
Capture and record everything digitally, ensuring complete traceability and improved efficiency.

02
Simple and Intuitive
The Inspect workspace is simple and easy to navigate - with very minimal training, you can get up and running.

03
Full suite of tools
Inspect comes with a comprehensive set of analysis tools, allowing you to measure precise distances and angles, create line and circle fits, and add markers.

04
Compare against CAD
Check the part is built to specification by comparing directly against the original CAD design data.

TECHNICAL SPECIFICATION

Measurement functions	Distance, 3 point angle, 4 point angle
Fitting functions	Circle fit, line fit
Comparison functions	IGES CAD file (2D), Circle
Export functions	PNG image, Print (supports PDF printers)
Supported units	Millimeters or inches
Compatible data collectors	GapGun® Pro2, Vectro®2
Compatible software	V7.7, V8.0
Compatible sensor heads	Any VChange®2 sensor head
Supported operating systems	Windows 7 & 10
Interface	Drag/drop interface, unlimited undo/redo, click to measure, live measurements

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