

ULTRA-FLEXIBLE QUALITY INSPECTION SOFTWARE

OPTIMISED FOR QUICK AND EASY ANALYSIS
OF PARTS MEASURED BY GAPGUN OR VECTRO.
SIMPLY CLICK, DRAG AND DROP.



Measure
distances



Measure
angles



Fit circles



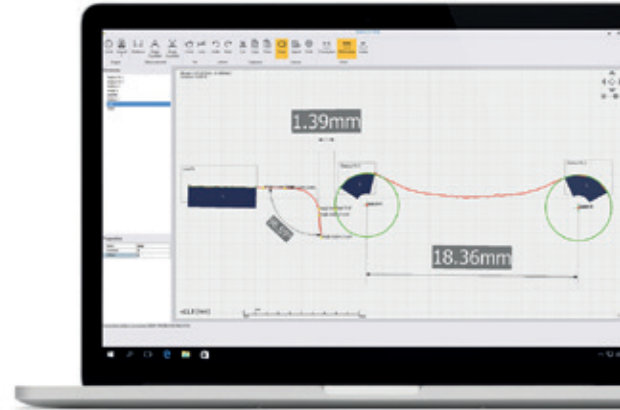
Fit lines



Compare
against CAD



INSPECT. THE ULTIMATE ANALYSIS TOOL



Inspect is the ideal tool for replacing old contracer or shadowgraph techniques.

Use Inspect with GapGun or Vectro laser measurement systems to easily perform offline metrology checks. Inspect enables live analysis of complex shapes that include aero engine parts such as fan blades and compressor discs.

Inspect offers simple, digital inspection that can be completed in just seconds. Automatically record results that are traceable and repeatable. Generate reports that enable quick decisions to be made with confidence.

01

Digital, accurate and reliable

Obtain and record traceable and accurate results that are superior to interpretive contracer and shadowgraph techniques.

02

Intuitive, quick and easy

Use simple tools for instant analysis post measurement. Inspect also eliminates the need for tool configuration in SPC3d and minimises user training.

03

Flexible

Freely define and extract dimensions in as many different ways as is required.

04




Definitive

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	Millimetres or inches
Compatible data collectors	GapGun Pro, GapGun MX+, Vectro
Compatible software	System software v7
Compatible sensor heads	Any VChange sensor head
Supported operating systems	Windows 7 & 10
Interface	Drag/drop interface, unlimited undo/redo, click to measure, live measurements

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ADVANCING MANUFACTURING