PowerINSPECT

World-leading hardware-independent inspection software

www.powerinspect.com

PowerINSPECT Manual
Fast, easy measurement and professional reporting

Have confidence to measure any part, from assemblies to individual components, with or without CAD. PowerINSPECT gives fast, easy measurement and quick reporting that is easy-to-understand.

A universal interface in the inspection room. PowerINSPECT is the perfect partner for Manual CMMs.

Key features include:
- A single solution for all types of hardware
- Geometric feature detection
- Guided measurement
- Instant, real-time feedback
- Re-use measurements
- Customisable user-interface
- Market-leading CAD capability - import 17 formats
- Fast, easy creation of reports

Surface Inspection
Make accurate decisions every time and minimise wasted measurement. Colour-coded points are easy-to-understand and provide real-time feedback about deviation from the nominal.

Guided Measurement
Guide the user to critical measurement spots with visual and audible aids. You can guarantee consistent and repeatable measurements, as graphical feedback helps the user hone in on the required location.
Geometric feature detection
Maximise measurement efficiency and minimise programming downtime. ‘MultiMeasure’ facilitates fast and easy measurement of multiple geometric features with or without CAD. When working with CAD, the feature type is automatically detected and nominal values are taken from the CAD model.

Re-use points
Maximise productivity by re-using measured points to create additional features. Combine surface inspections and geometric measurements to get maximum information from minimum measurement.

Change probe angle
Quickly and easily insert a prompt in the inspection sequence to change the probe angle.

Compound Items
Combine 2D features and reference planes into a single sequence tree entry to shorten the sequence tree and simplify the report.

Reporting
See the entire inspection results in a single click. You can also highlight potential issues with colour-coded text and images. Results can be exported to HTML, Microsoft Excel® and custom formats.

Every job is different and the reports can be tailored to each one. The reports are clearer and much more detailed than anything we could do before, and we can insert an image anywhere we choose

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For more information about PowerINSPECT, visit www.powerinspect.com

Unlock the power of Delcam software