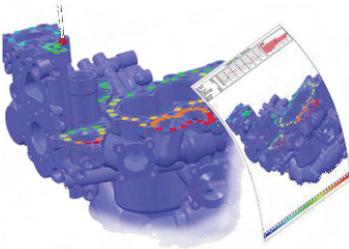




PowerINSPECT is the world's leading hardware-independent inspection software. It can be used with all types of measuring device, including all major makes of CMM, as well as with portable measuring equipment and machine tools. It can also be used with portable measuring equipment, or to measure directly on a machine tool fitted with a probing system. It provides a complete solution for all of your inspection needs, boosting flexibility and minimising training costs.

A single solution

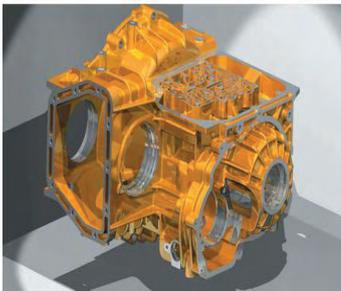


PowerINSPECT can be used with all types of measuring device, including all major makes of CMM. It can be used with portable measuring equipment such as arms and optical systems, including those with laser scanning. You can also use the same software to measure directly on a machine tool fitted with a probing system.

Benefits

- Boosts flexibility
- Minimises training costs
- Provides consistent results

CAD

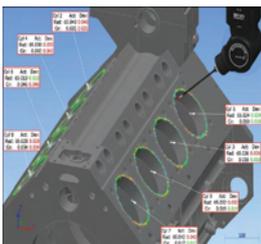


Market-leading CAD compatibility allows comparison of components and tooling against all mainstream CAD formats including standard industry formats such as IGES, STEP and STL files. The CAD file manager allows the creation of assemblies from different formats, and levels help with unfinished components and visualisation.

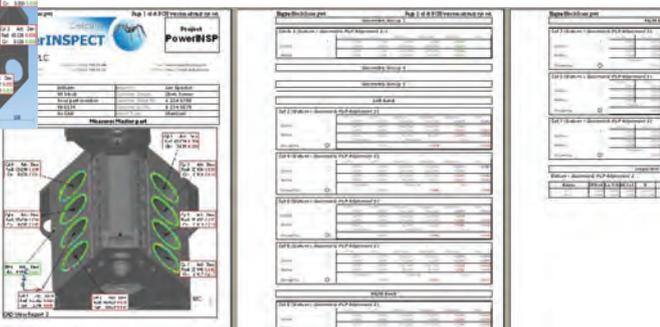
Benefits

- Easy inspection of complex components
- Effective inspection of assemblies
- Utilise customer and supplier data
- Easily visualised graphical inspection reports

Reporting



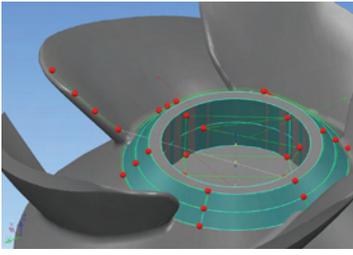
Produce simple reports with a single mouse click, or build more sophisticated reports combining graphics and text.



Benefits

- Easily understood reports
- Single mouse click to export graphical report
- Graphical views highlight discrepancies at a glance

Easy Programming



Pre-programmed routines for standard features make it easy to develop measurement sequences. Machine simulation and collision detection technology allow users to program parts offline, with complete confidence that the probe paths will run safely. Sophisticated inspection strategies provide the flexibility to combine teach-and-learn and off-line measurement.

Benefits

- Reduce training needs
- Minimise programming time
- Maximise machine utilisation

On Machine Verification

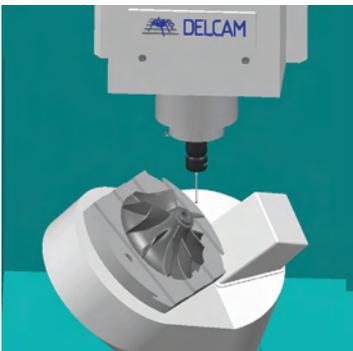


Don't wait until you have moved your part off your machine tool to find any problems! PowerINSPECT OMV offers you a unique solution for part and tool verification on your CNC machine tool, keeping your manufacturing confidence at a maximum by removing any uncertainty as soon as possible.

Benefits

- Minimise scrap and rework
- Minimise unnecessary setups
- Find and fix problems at source

Five axis probing

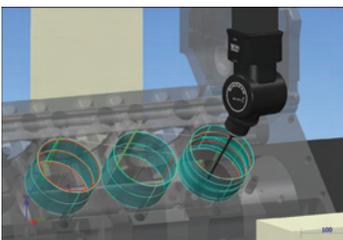


Pre-programmed routines for standard features make it easy to develop five-axis measurement sequences.

Benefits

- Removes multiple setups
- Minimises inspection time

Five axis scanning



Delcam is the world's leading specialist supplier of machining software, with unparalleled expertise in the development of strategies for high-speed and five-axis machining. Now Delcam is applying this expertise to high-speed five-axis scanning with Renishaw's Revo probe.

Benefits

- Easier programming through standard routines
- Faster inspection of prismatic parts such as powertrain components
- More effective inspection of free-form components such as turbine blades