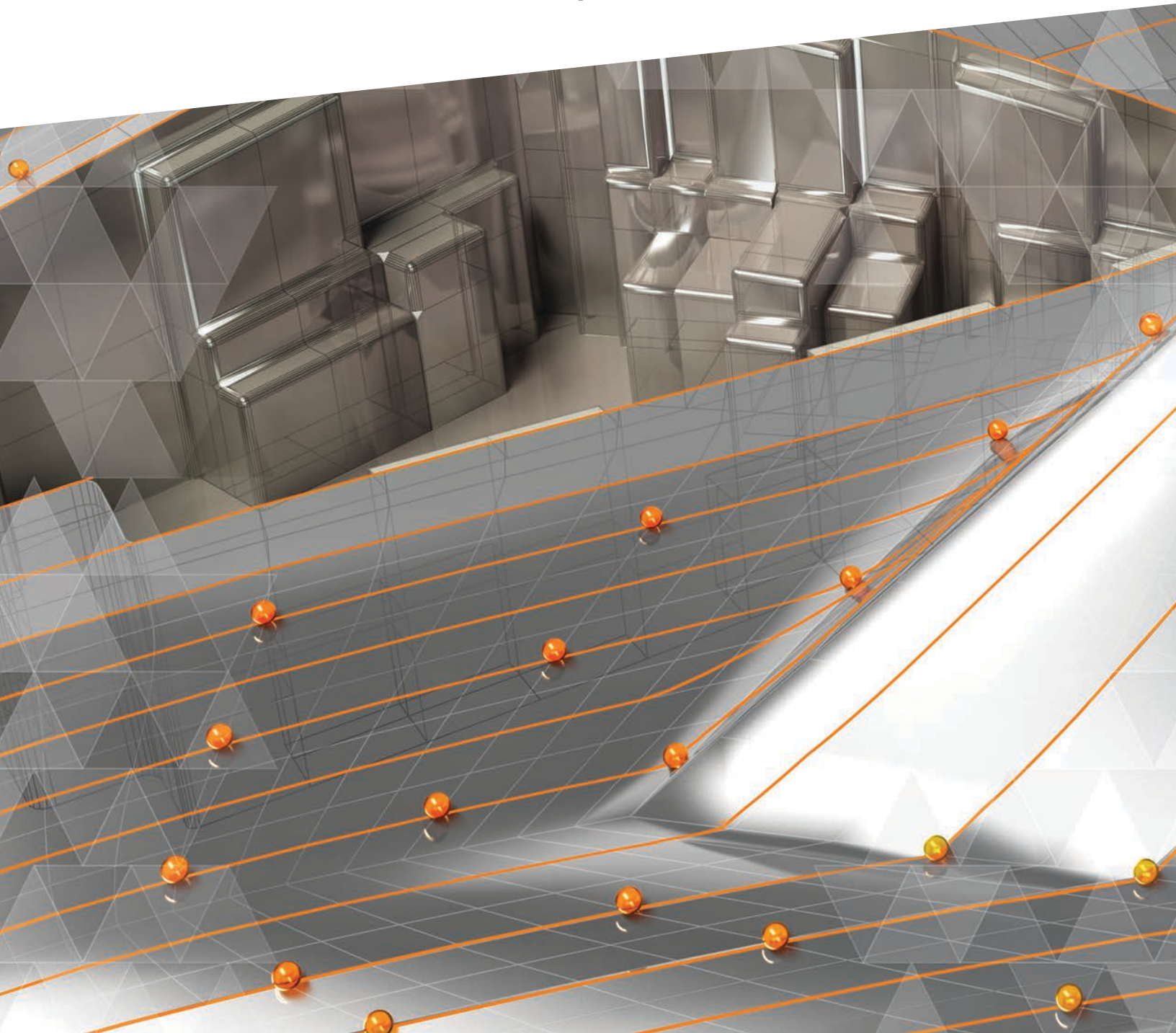


Multi-device 3D inspection software



Autodesk® PowerInspect simplifies the inspection of complex free-form shapes with a wide range of measuring equipment

Fast and accurate inspection requires powerful functionality combined with ease-of-use. A single interface for all measuring equipment eliminates complexity and minimizes bottlenecks.

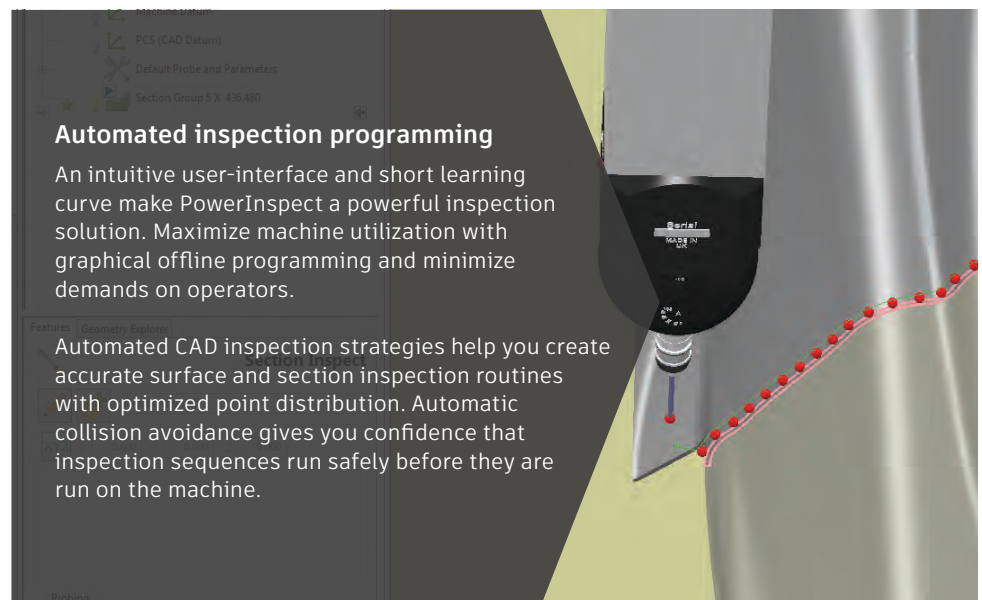
Easily select the best equipment for the job and balance the workload of incoming inspections. PowerInspect provides proven programming methods for portable inspection equipment and CNC CMMs to increase your inspection flexibility.

Full CAD Capability

PowerInspect's market-leading CAD capability allows you to use all mainstream CAD formats, providing maximum flexibility to work with data from customers or suppliers.

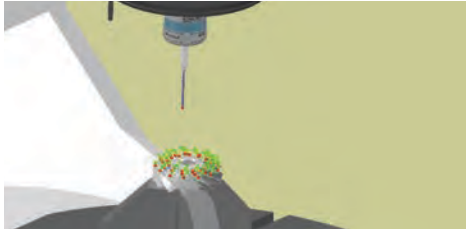
A powerful CAD file manager allows you to manage complex layered parts, create assemblies from multiple CAD models and easily extract nominal data from geometric features.

One interface on all devices – use the right tools for the job.



“Our main target was to have one worldwide, established inspection software on all our different hardware platforms.”

–Hr Dr. Gohmann
Head of QM and QA
bielomatik Leuze GmbH + Co. KG



Manufacturing integration

PowerInspect is the complete inspection solution for measuring parts while they are still on the machine, also known as 'On Machine Verification' (OMV). Machine tool probing allows you to make informed scrap or rework decisions quickly.

PowerInspect also improves the accuracy of machining operations by aligning the machining coordinate system to the measured position of the workpiece. Optimize part setup for complex free-form shapes.



Measurement repeatability

Simplify inspections and guide manual operators through the inspection process with visual and audible aids. Embedded probing strategies in PowerInspect promote consistent application of best practice techniques.

Enhance the accuracy and precision of automated measuring equipment. Local 'best fits' allow you to increase inspection accuracy on flexible parts and assemblies. Carry out measurements consistently without the need for expensive fixturing systems.



Dimensioning and reporting

PowerInspect helps you create attractive reports that are easy to understand. Graphical labels and dimensions simplify visualization and the CAD View report feature allows you to place images from the CAD view anywhere in the report.

PowerInspect provides a permanent record of inspection results as required - ranging from a single page graphical summary, to a detailed report with text, tables, and images - in seconds.

10 reasons to choose PowerInspect

- A single solution for a wide range of inspection hardware.
- New user interface with a short learning curve.
- Intuitive graphical CAD programming.
- Powerful CAD-reading capability.
- Embedded wizards and probing strategies.
- On-screen feedback for every probed point.
- Probe path simulation & collision checking.
- Integration with design and manufacturing.
- Multi-axis machine tool probing (OMV).
- Easy to read reporting with text and images.

Make Great Products

Autodesk manufacturing software helps you make better quality products, faster. Machine, print, inspect, and fabricate parts efficiently.

- Complete modular manufacturing solutions – CAM, additive, composites.
- Manufacturing expertise to automate, optimize and integrate your manufacturing processes, in addition to your software.
- Cloud-connected so you can collaborate and manufacture anytime, anywhere.

Learn more at www.autodesk.com/MAKE

Learn more or purchase

Access specialists worldwide who can provide product expertise, a deep understanding of your industry, and value that extends beyond your software. To license Autodesk PowerInspect software, contact an Autodesk Authorized Reseller. Locate a reseller near you at www.autodesk.com/reseller.

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