

Software Features Summary

Fully Integrated Measurement Environment

- Task oriented working environment with simple and intuitive user interface design, easy to learn and easy to use.
- Walk-in measurement for quick dimension check
- True Click-n-Measure Capability for CAD measure
- CAD based and task-oriented graphical programming
- Virtual simulation and real-time verification
- DMIS part program support including high level language

Advanced Path Planning

- Automatic probing angle selection
- Collision detection and smart collision avoidance
- Inspection path optimization

Powerful Alignment Tools

- 3-2-1 alignment for prismatic datum features
- CAD alignment for free-form surfaces
- Iterative datum alignment for soft fixturing

Convenient Reporting Functions

- Complete ASME Y14.5 GD&T support
- Graphics assisted tolerance reporting
- Graphical dimensioning tool for quick dimension report
- Drag-n-Drop graphical report creation
- Various combination of customizable text and graphical report
- Web-ready HTML report output
- Built-in best-fit analysis function for CAD comparison

Reverse Engineering Support

- Exporting measured features to IGES and DXF file format
- Exporting measured points to IGES and DXF file format



Integrated Quality

www.IQ-Metrology.com

**2939 Kenny Road
Suite 190
Columbus, Ohio 43221
(614) 451-9184**