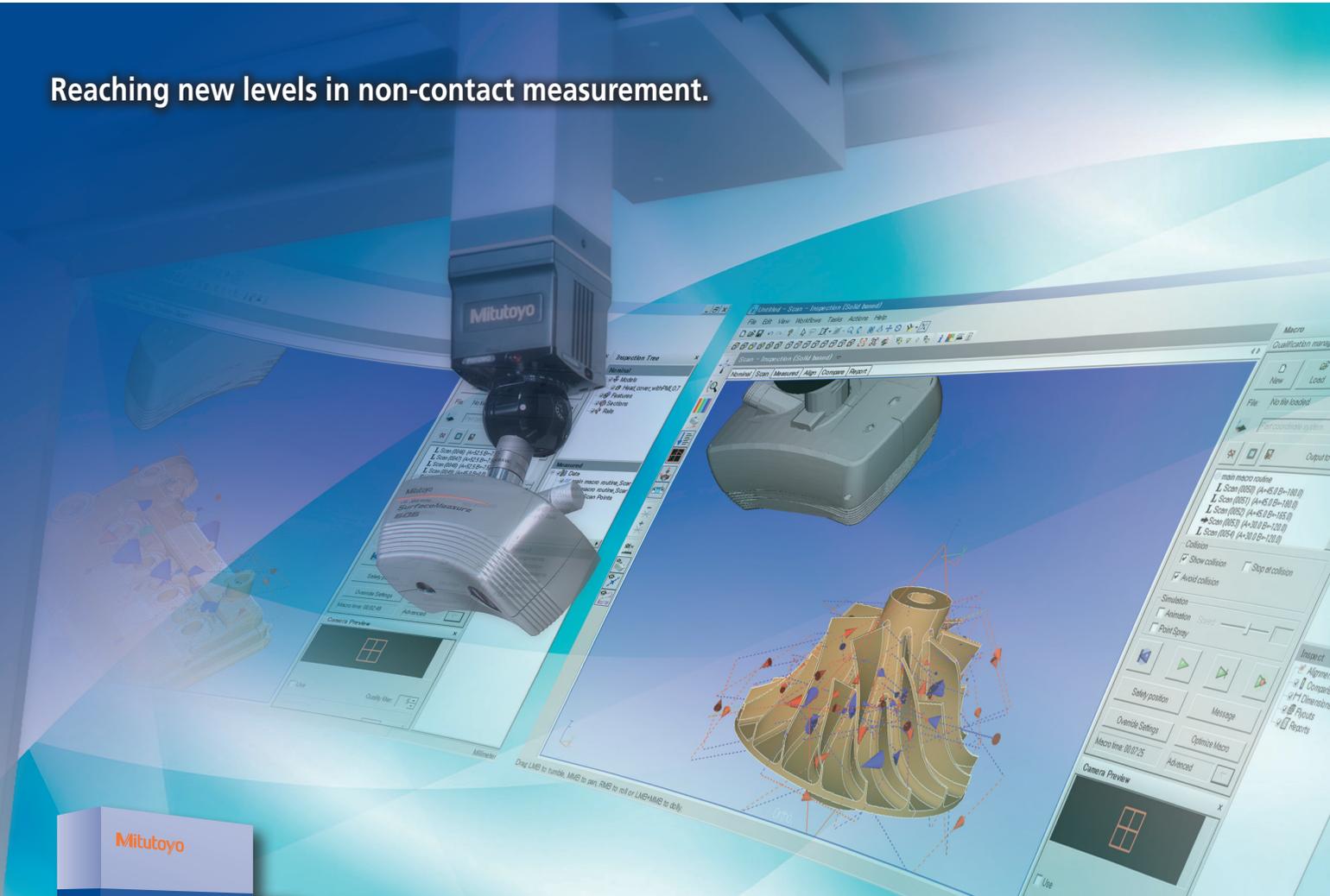


Point Cloud Data Measuring Software MSURF V5.0



Reaching new levels in non-contact measurement.



COORDINATE MEASURING MACHINES



Point Cloud Data Measuring Software

MSURF V5.0

Features

MSURF has been updated to Version 5.0, making this dedicated point-cloud software for Mitutoyo's SurfaceMeasure line-laser probe even more powerful by delivering productivity improvements to a wide range of applications. The software has various online/offline packages to provide the best match to suit your needs in a cost-effective manner.

List of Packages

software	software package	On line				Off line			
		MSURF-S RUN	MSURF-S 1	MSURF-S 2	MSURF-S 3	MSURF-G 1	MSURF-G 2	MSURF-G 3	MSURF-I PRO
MSURF-S		✓	✓	✓	✓				
MSURF-G						✓	✓	✓	
MSURF-I									✓
MSURF-I Option				✓	✓		✓	✓	
MSURF-MESH PRO				✓	✓		✓	✓	✓
MSURF-PLANNER*			✓		✓	✓		✓	
MSURF-PLANNER RUN*		✓							

* To run a measurement macro created by MSURF-PLANNER, MSURF-PLANNER RUN is required.

New Functions New

MSURF-PLANNER

MSURF-PLANNER automatically creates measurement macros (surface form, feature form) for the line laser probe from 3D CAD data. Optimized data (travel path, number of probe head revolutions, etc.) of a measurement path contributes to improvements in productivity.

Mirrored Measurement Macros

Effectively creates measurement macros for a bilaterally symmetric workpiece.

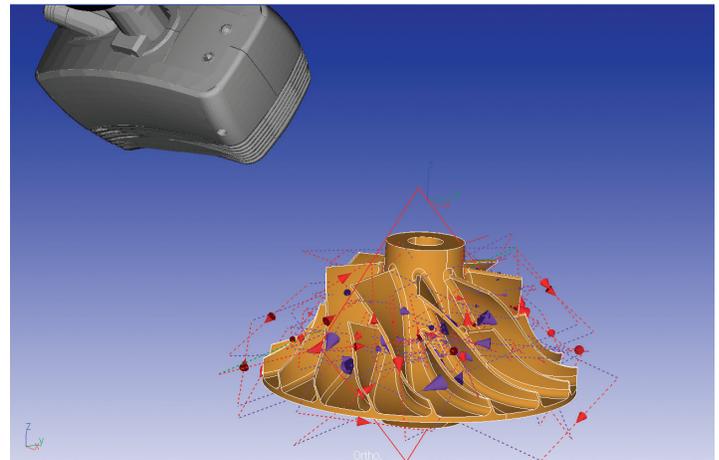
Surface Area Calculation

Allows advanced analysis for a variety of situations including the mating surface of the bearing cap to a connecting rod.

Outlier Removal Based on CAD

Allows batch removal of unwanted data that can be caused by unavoidable scanning of parts of the mounting jig and secondary reflections.

Contact your local Mitutoyo office today for more information.



Auto-creation of Measurement Macros by MSURF-PLANNER



Mitutoyo America Corporation
www.mitutoyo.com
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M³ Solution Centers:

Aurora, Illinois (Headquarters)
Boston, Massachusetts
Huntersville, North Carolina
Mason, Ohio
Plymouth, Michigan
City of Industry, California
Birmingham, Alabama
Renton, Washington
Houston, Texas



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Vision Measuring Systems

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Test Equipment
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Digital Scale and DRO Systems

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