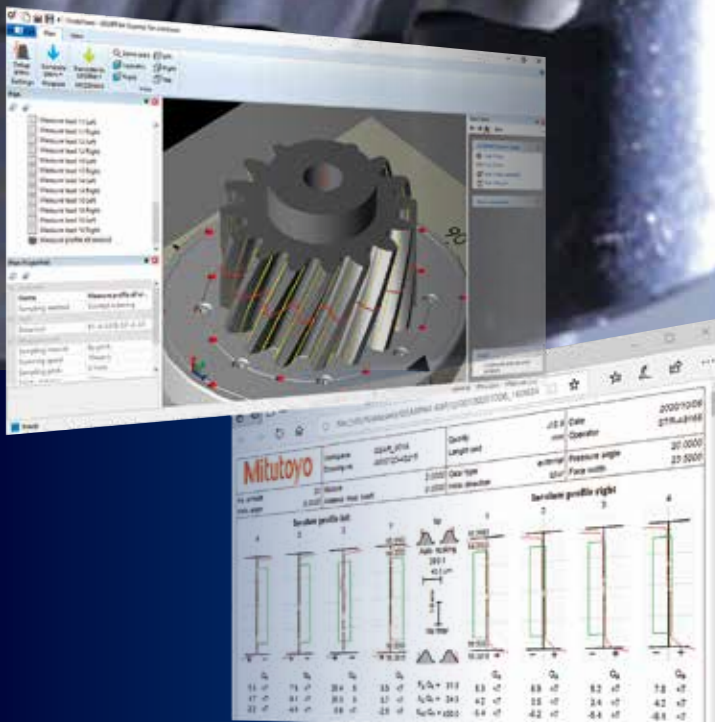


Gear Measurement and Evaluation Software for CNC Coordinate Measuring Machines

GEARPAK Express



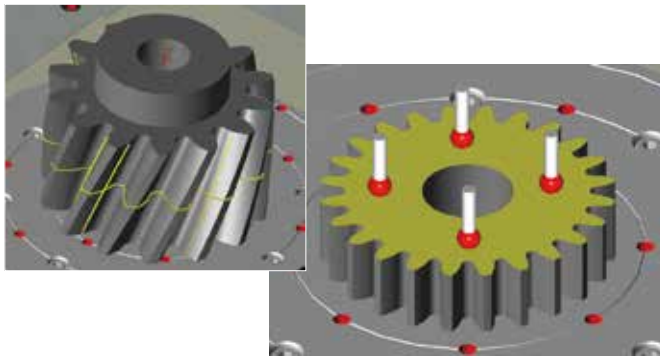
For more effective and reliable gear measurement



Coordinate Measuring Machines

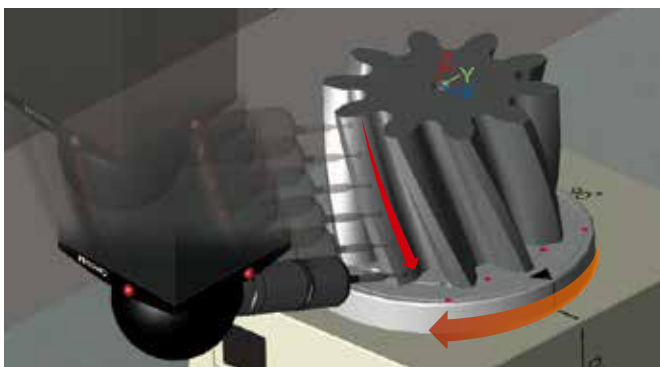


Perfect for measuring gear dimensions



Intuitive operation

- A 3D model created from the provided gear specifications enables you to visually and easily check whether measurement will be performed as intended.
- Automatic program creation and on-screen measurement guidance help quick and easy setting of the coordinate system.



High-speed scanning measurement

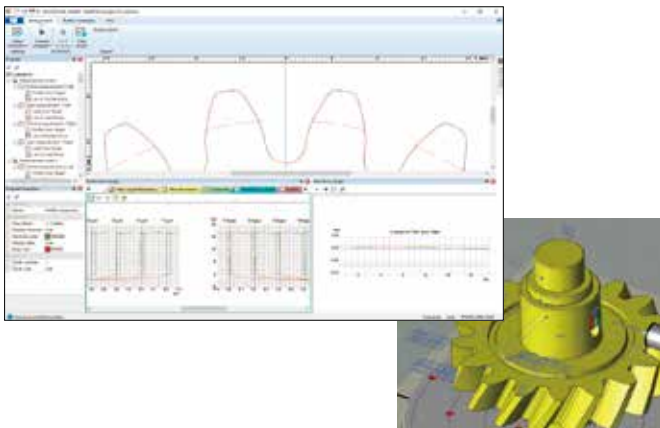
- "4-Axis nominal scanning"*1 can make scanning even faster. The measurement time can be reduced up to 50%*2 compared with the conventional method.

*1 A rotary table (optional) is necessary.

*2 The value depends on the gear size and required accuracy.



◀ Watch a video of high-speed scanning measurement



Quick feedback

- The real-time display of the measurement result and tolerance judgment result enables early detection of non-conforming product.
- You can perform dimensional measurement and geometrical tolerance evaluation without changing the setup during gear evaluation.

Note: The view on the left is CAT1000.

Please contact your local Mitutoyo Sales Office for more details

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Coordinate Measuring Machines

Vision Measuring Systems

Form Measurement

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Sensor Systems

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Small Tool Instruments and Data Management