

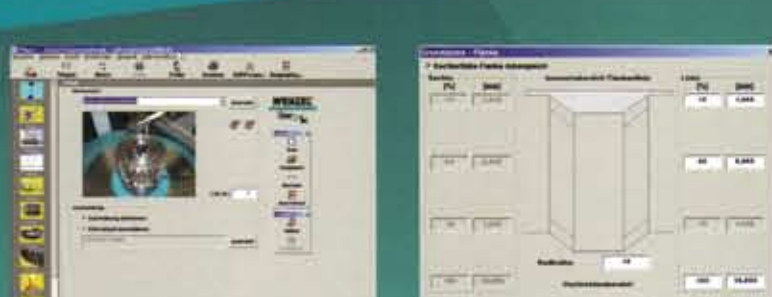
www.wenzel-geartec.com

Wenzel GearTec-Software It's quite simple...

The combination of high-precision measuring mechanics and the specially developed Wenzel-GearTec gear measuring software guarantees precise measuring results. Our customers can rely on it, whether it's a question of complicated gear measurements or standard measuring tasks with the Wenzel Metrosoft CM universal measuring software.

The ergonomic user interface of the software with integrated database is based on Windows technology and is extremely user-friendly.

Workpiece data records linked to digital photos facilitate selection and positionally accurate clamping, providing you with quick and precise measuring results.



General Features



Simple data input

- Clear division into logic blocks
- Graphic support
- Windows-help



Macro-programming

- Simple linking of individual measurements to a complete sequence (e.g. it is possible to measure a shaft with individual gears in one sequence)



Integrated database

- Workpiece management
- Basic settings
- Data management

The modules:

- TGear** Measurement of cylindrical gears
- TAmo** Wobble axis position determination
- TRoot** Measurement of tooth root radii
- TBevel** Measurement of bevel gears
- TWorm** Measurement of worms and worm gears
- TShaft** Measurement of cylindr. shafts (dimension, form, position)
- TAbd** Measurement of chamfers
- TSpline** Measurement of splines
- THob** Measurement of hobs
- TShaver** Measurement of shaving cutters
- TCut** Measurement of shaper cutters
- TCam** Measurement of cams and camshafts
- TStrom** Measurement of lifting cams

...and other software packages

Further benefits are:

- Changeover from input of profile data to rolling path diameter or rolling angle is possible at any time
- Display of profile calculated after input
- Free design of measuring chart record header

Our gear measuring software is certified by the PTB.

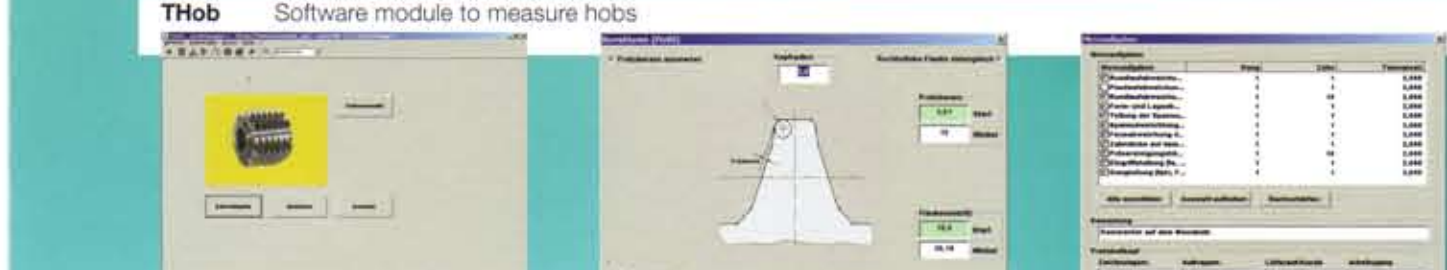
TGear Software module to measure gears



TBevel Software module to measure bevels



THob Software module to measure hobs



TWorm Software module to measure worms and worm gears



Brilliant Wenzel 3D software „Metrosoft CM“

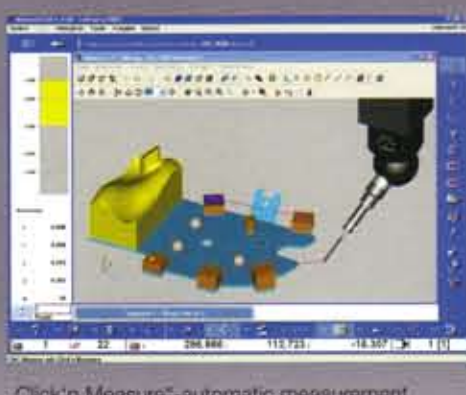
For an even broader measuring range that goes beyond gear measurement, the Metrosoft CM software developed for Wenzel Präzision GmbH can also be used for GearTec measuring machines. Practical software packages have been developed for many fields of application in close collaboration with leading companies in the automotive, mechanical engineering and aerospace industries.

The Metrosoft CM software packages and modules are optimally matched to the respective requirements and compatible with all measuring systems. Supported by self-explanatory graphics, they ensure clear and simple operation, like the GearTec software.

The advantages:

- Software packages and modules optimally matched to the applications
- Compatible with all measuring systems
- Available in 12 languages
- Clear and simple operation
- Universal for geometry and free form
- Extensive data management with integrated, real database

Measurement:

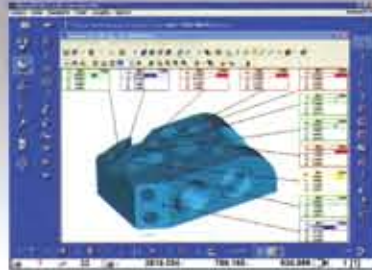


„Click'n Measure“-automatic measurement including collision check

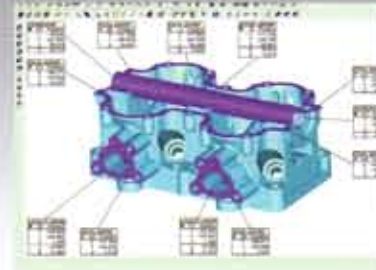


Automatic callup of measuring programs using quick selection panels

Evaluation:



Graphic measuring record with color marking of deviations



Graphic measuring record of prismatic parts with configurable point boxes



Freely configurable statistics: Overview, trend charts, control cards, histograms, process capability etc.

