WENZEL®

THE UNIVERSAL STANDARD MEASUREMENT SOFTWARE

WM | Quartis

Quick and easy to obtain meaningful measurement results

WM | Quartis

AUTOMATED
MEASURE & EVALUATE

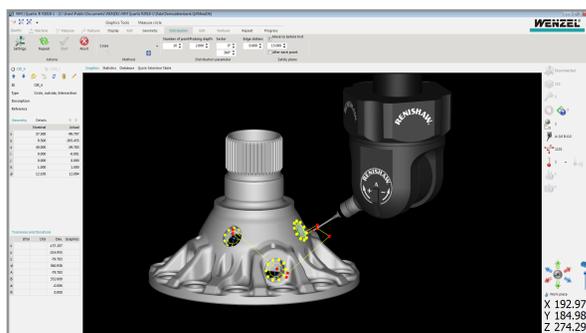# WM | Quartis

AUTOMATED MEASUREMENT & EVALUATION

WM | Quartis is the versatile, reliable, modern and easy to use measurement software from WENZEL. With WM | Quartis WENZEL offers a new generation of innovative measurement software with a clear, flexible and result-oriented user interface for all industrial applications. Meaningful measurement reports can be generated even faster and easier. The user interface of WM | Quartis, based on Microsoft Office Fluent, significantly simplifies the application of the powerful functions.

You can obtain correct measurement results, impressive test reports and meaningful statistics more quickly and easily. The optimized screen layout and the dynamic, result-oriented ribbons significantly speed up workflows and ensure greater efficiency in day-to-day business. In combination with the WENZEL software products WM | PointMaster or WM | CT Analyzer, WM | Quartis is also able to generate traditional measurement reports from point clouds and CT data.

FEATURES

P **Geometry, freeform** and **curves** combined in one measuring software

P Scanning with **tactile and optical sensors** and **5-axis measuring heads**

P Form and position evaluation according to the latest **ISO GPS** and **ASME standards**

P **DMIS 5.2 Standard** complements the intuitive Quartis programming language

P **Structured data management** in relational database (MS Access / SQL-Server)
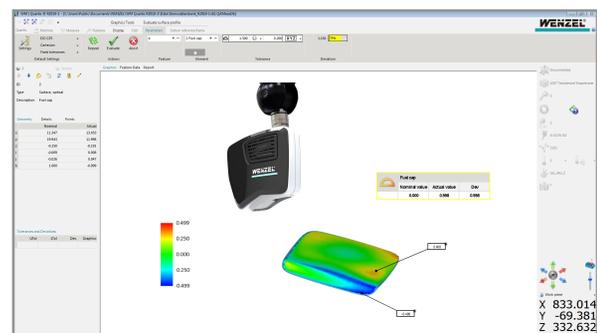
P **Report generator** for descriptive measurement reports

HIGHLIGHTS

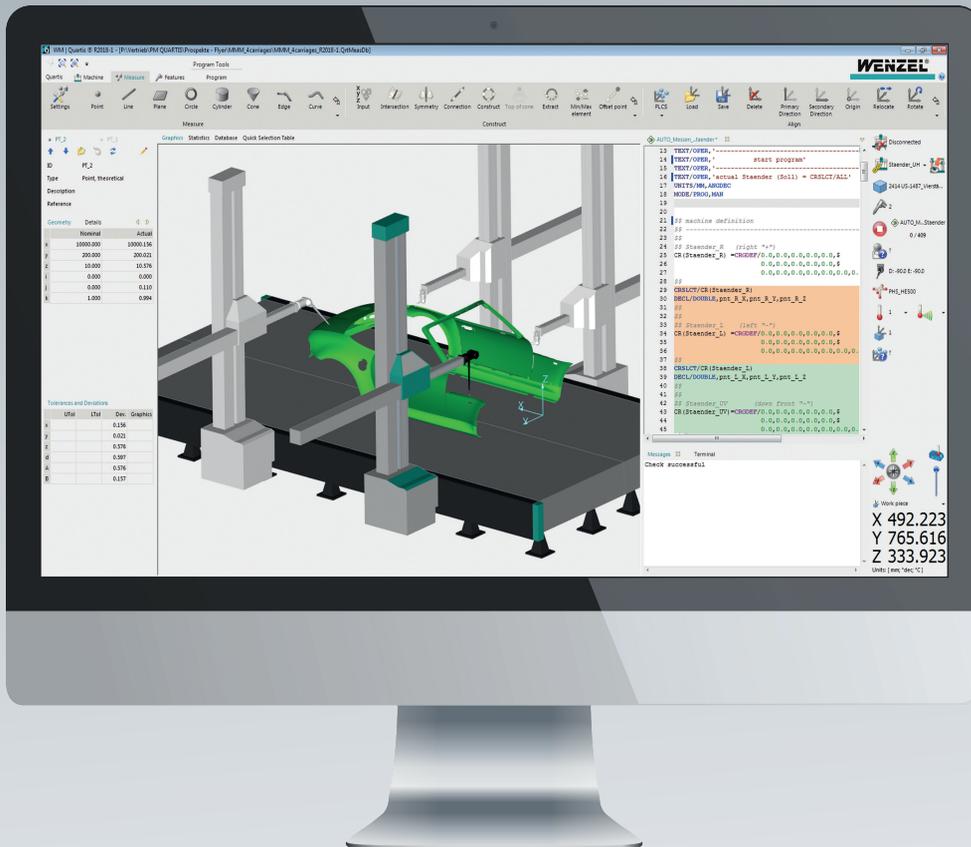### Universal measuring software
One solution for all tasks

A software for measuring and evaluating geometry, freeform and curves. 5-axis REVO and PH20 probes increase measurement throughput and allow measurement of roughness. Automatic creation of measuring programs as well as efficient teach-in offline and directly at the coordinate measuring machine. Universal measuring device interfaces (I++ DME).

Optical measurement
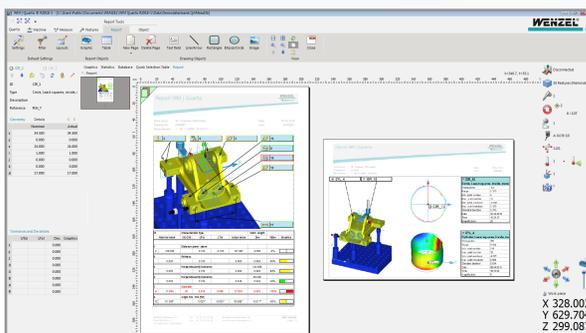Measuring at the speed of light

With the 3D line scanner WENZEL Shapetracer surfaces are automatically scanned on tactile components. The comparison of the point clouds to the CAD model shows the deviations. Export of point clouds for optional further processing in WM | PointMaster.

Windows 10 Compatible

User interface

Suitable for every task

The easy-to-use, task-oriented and individually configurable graphical user interface is suitable for every measuring task. The measuring programs can be started quickly and easily with just one click via the quick selection panel or by using of a barcode scanner. The relational database also ensures traceable measurement results. The integrated statistics package guarantees a rapid assessment of manufacturing processes. The CAD functionality of WM | Quartis is the basis for efficient measurement. The integrated live preview ensures a correct application of the standard-compliant evaluation according to ISO GPS and ASME.

Clear measurement reports

Everything at a glance

The integrated report generator allows a free design of the measurement reports (table and graphic views with freely configurable data and statistics boxes). Deviations can be displayed color-coded. WM | Quartis also offers various export options (PDF, ASCII, Excel).

YOUR BENEFITS AT A GLANCE

P Swiss Made
Reliable | Precise | Regular updates

P Simple operation
User-friendly Microsoft Fluent Interface | Dynamic Ribbons | Structured Workspace

P Low operating costs
Software maintenance contract at a reasonable price | Volume discounts | Low training costs

P Powerful universal software
Offline programming | Complete simulation | Multi-column measuring systems | Virtual measurement on scan and CT data

P Connectivity
Imports from all common CAD systems | Data transfer to external statistical software, e.g. qs-STAT from Q-DAS | Automation solutions

WENZEL®

INNOVATION MEETS TRADITION

The WENZEL Group is a market leader in innovative Metrology. WENZEL offers a comprehensive product portfolio in the fields of Coordinate Metrology, Computed Tomography and Optical High Speed Scanning. The technology of WENZEL is used in all industries, including the automotive sector, aeronautics, power generation and medicine. WENZEL looks at today on an installed base of more than 10,000 machines worldwide. Subsidiaries and agencies in more than 50 countries support sales and provide after-sales service for our customers. The WENZEL Group today employs more than 600 people.

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We are there for you worldwide. You can find our subsidiaries, sales and service partners at **www.wenzel-group.com.**