ScanWare^{PRO} – New Intelligence for Your Measurements

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ZEISS

SIMPLY MEASURE

A perfect match.
ScanMax® and ScanWare^{PRO}

ScanMax®

Right from the start, the ScanMax® articulated-arm CMM has been used directly on the shop-floor under the toughest ambient conditions.

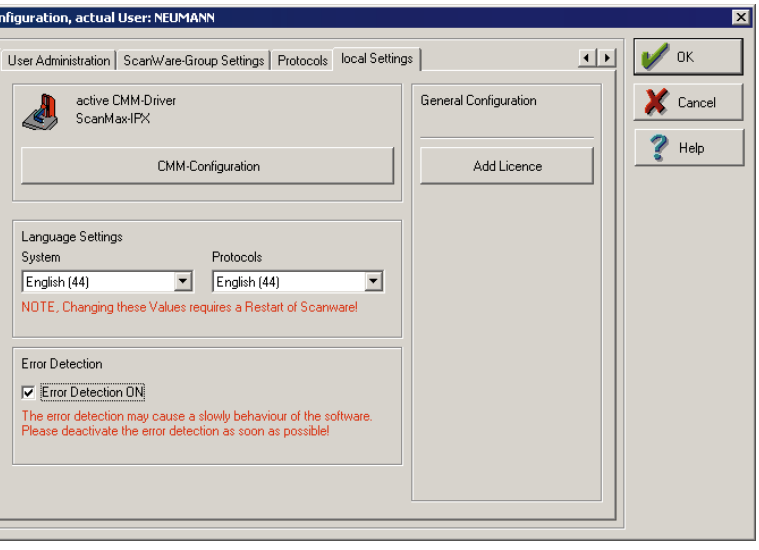
ScanMax®'s success speaks for itself: with more than 450 ScanMax® units installed, scanning is firmly established on the shopfloor.

Now, ScanMax® has been paired with a new measuring and evaluation software, providing even more advantages for your metrology work.

ScanWare^{PRO}

ScanWare^{PRO} was developed by our engineers in close cooperation with our customers.

Based on the successful ScanWare, ScanWare^{PRO} offers professional functionality.



What are the benefits of ScanWare^{PRO}?

- Easy measurement and evaluation
- User friendly
- 3D slide gage for fast measurements

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New functions

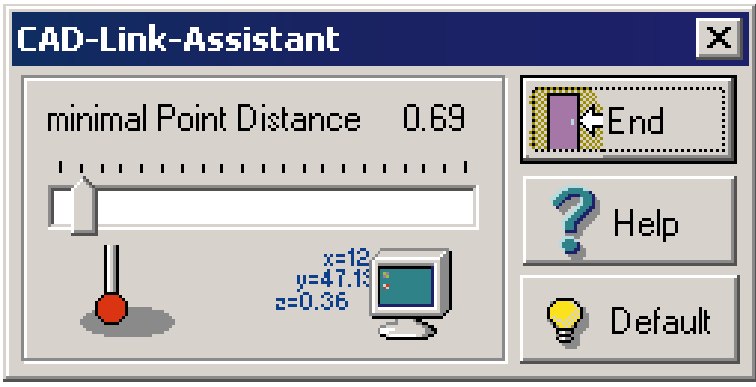
Interactive assistants

ScanWare^{PRO} supports the operator by built-in interactive assistants.

These assistants create automatic coordinate systems or help when it comes to using CAD interfaces with HOLOS or DIMENSION.

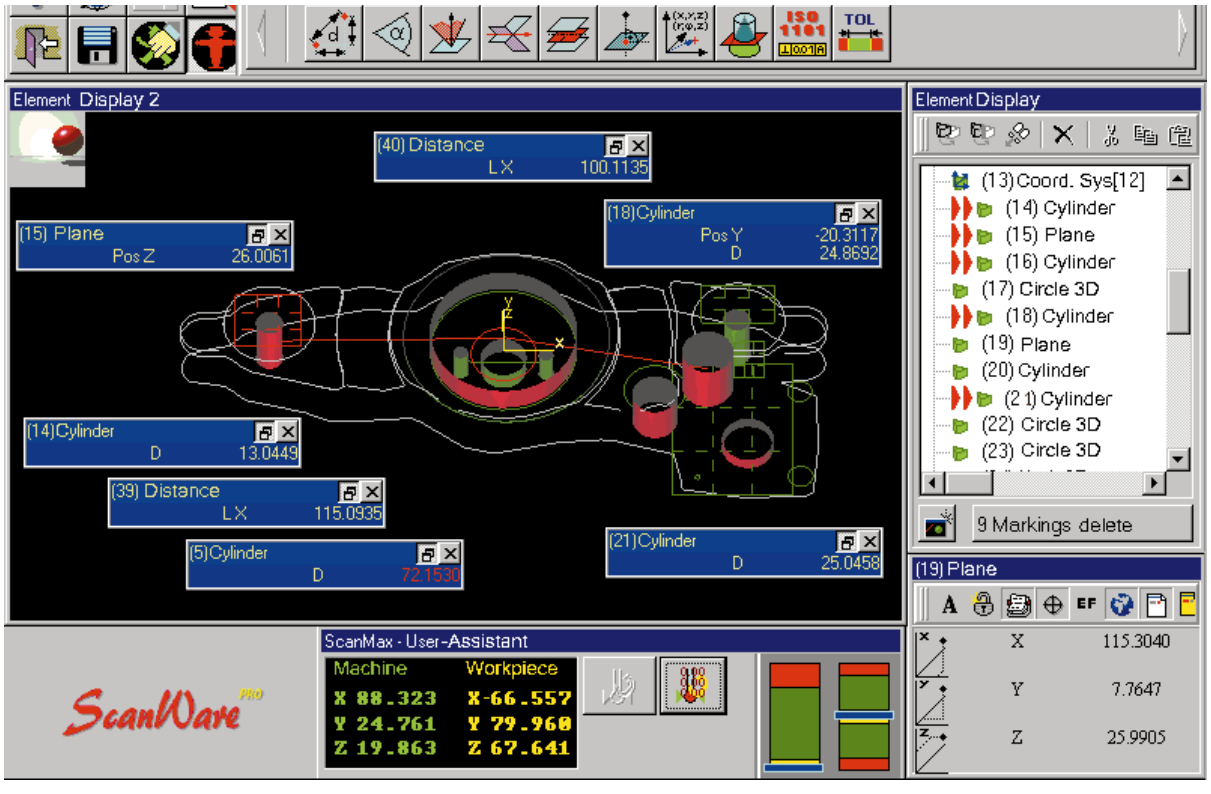
Operating instructions and on-line support

You simply press a button to get the operating instructions with hypertext functionality and help functions. Training documentation and sample applications are also available to help users.



User-oriented graphics interface

ScanWare displays your measuring results instantly. Form, size and location of the measured features are evaluated.



■ **Parameterized program creation**

...permits the use of one program when measuring component families

■ **Expanded profile functions**

...for sections of straight 2D lines, selective evaluation of profile areas and ISO 1101 profile evaluations

■ **Individually adaptable records**

...permit your documentation to be customized to specific customer requirements, including a company logo

■ **Off-line programming**

...for off-line creation of measuring programs without using the CMM

Options and software packages:

■ **Profile (option)**

2D contour evaluation with nominal/actual comparison

■ **qs-STAT**

Quality assurance using the qs-Stat statistics package

■ **HOLOS NT**

Measurement of nominal CAD data

■ **DIMENSION NT**

Digitizing of unknown free-form surfaces and surface calculations

■ **API interface**

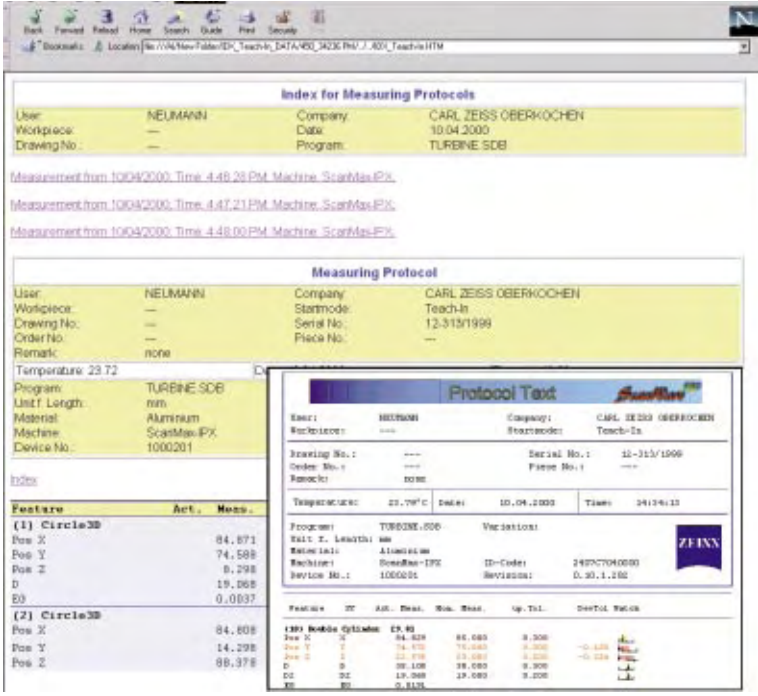
C++ interface to connect to external software packages

■ **DCOM output**

Control interface (e.g. signal lights)

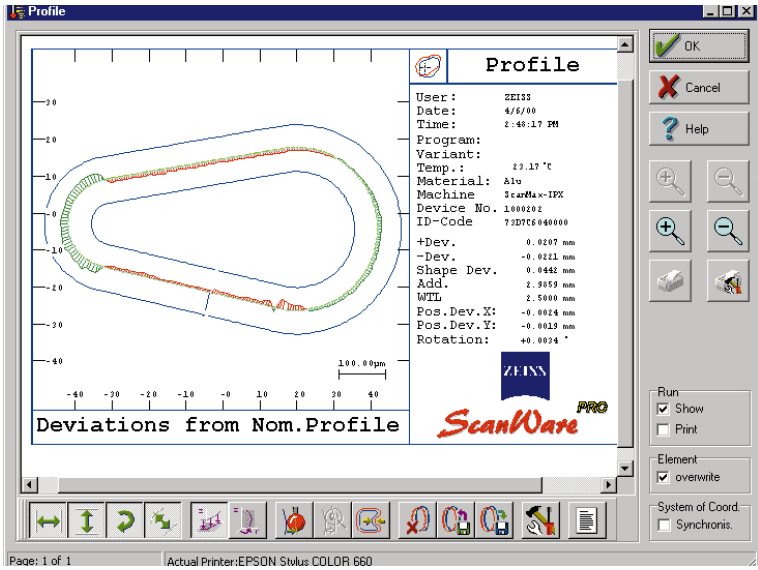
■ **DCOM external start**

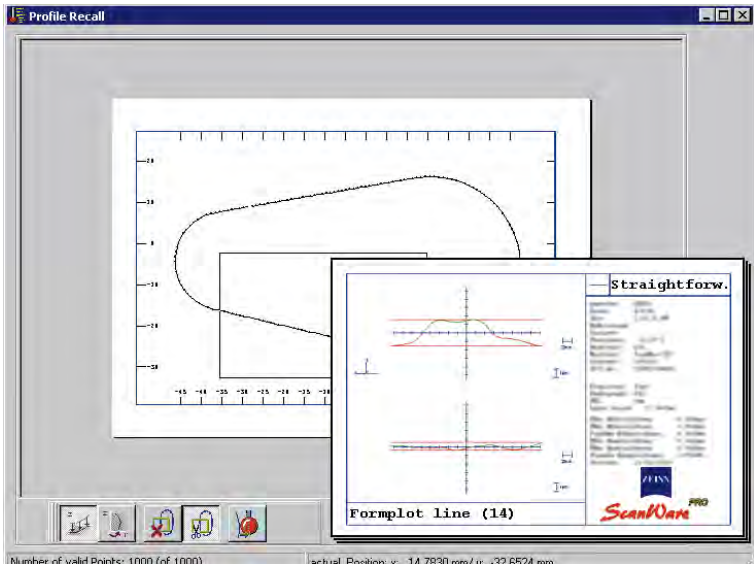
Starting measuring programs via an internal software interface



Measuring records can be adapted to your specific requirements and stored in the HTML format

The expanded profile evaluation functions permit selected part segments to be recalled and calculated

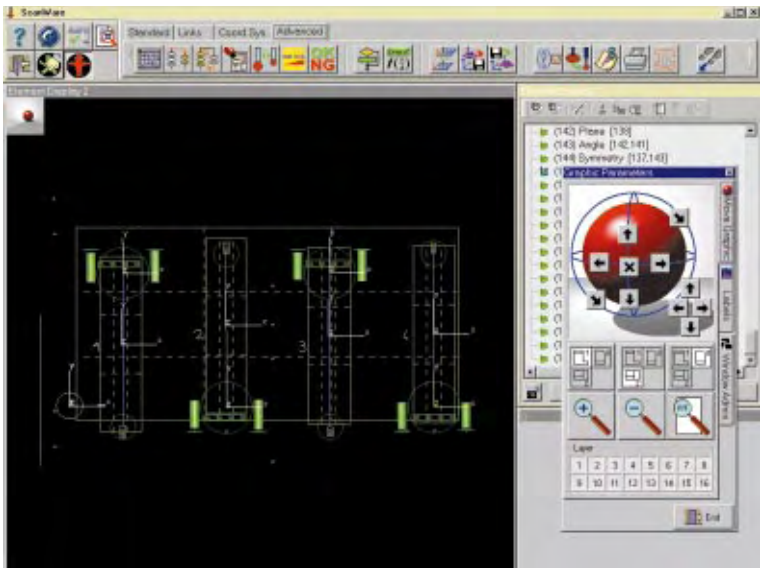




ScanMax® as a production checker

ScanWare results help you implement instant corrective settings to protect the manufacturing quality of your machine tools. The flexible gage ScanMax® detects inconsistencies on components at a low cost.

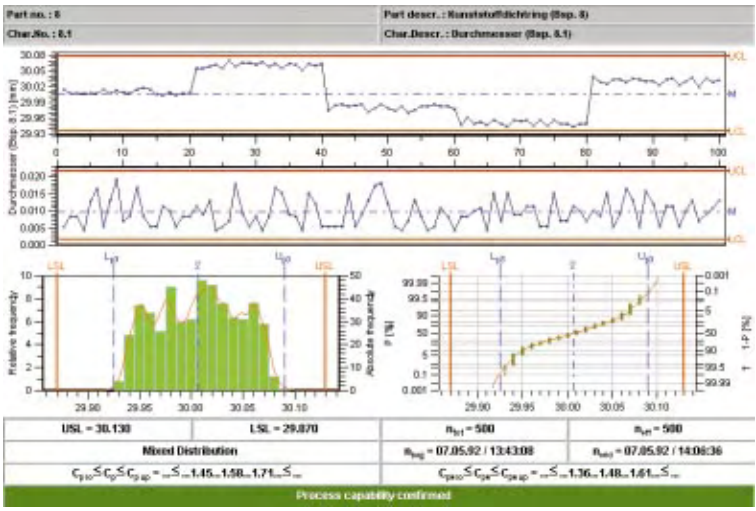
Diameters, size and location of the measured features are evaluated to DIN/ISO on the shop-floor and the manufactured components are visualized in the form of easy-to-interpret, graphic presentations.



ScanMax® as a random sampler

When random sampling small batches, ScanMax® and ScanWare^{PRO} are ideal in the receiving department and for production progress monitoring.

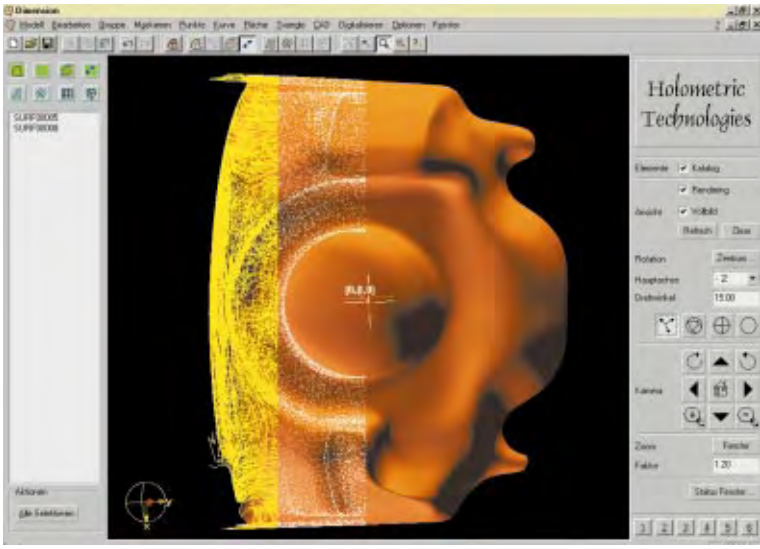
Random sampling with changing features is easy, and the qs-STAT option provides an easy tool for the statistical evaluation of results. What simpler way could there be to guarantee and document your production process?

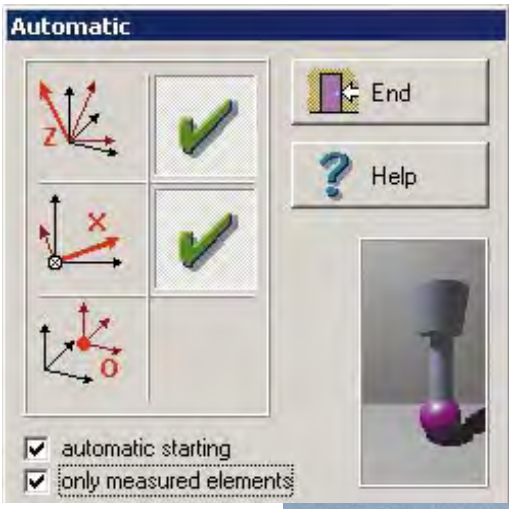


ScanMax® for the measurement and reengineering of free-form surfaces

Together with the HOLOS and Dimension options, ScanWare^{PRO} offers the perfect solution for closing the process chain when measuring known and unknown free-form surfaces.

Component data is captured instantly with respect to nominal data and digitized. In this process chain it is possible to provide the production and design departments with the most up-to-date data at any time. Frequently used data formats can be interchanged and processed.





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