CALYPSO 2019 - Highlights

Metrology Application Software
Product management
25.04.2019

CALYPSO 2019 improves your PERFORMANCE

increase productivity – make processes easier

New features in the CALYPSO VAST options

PiWeb reporting

powerful optic measurements

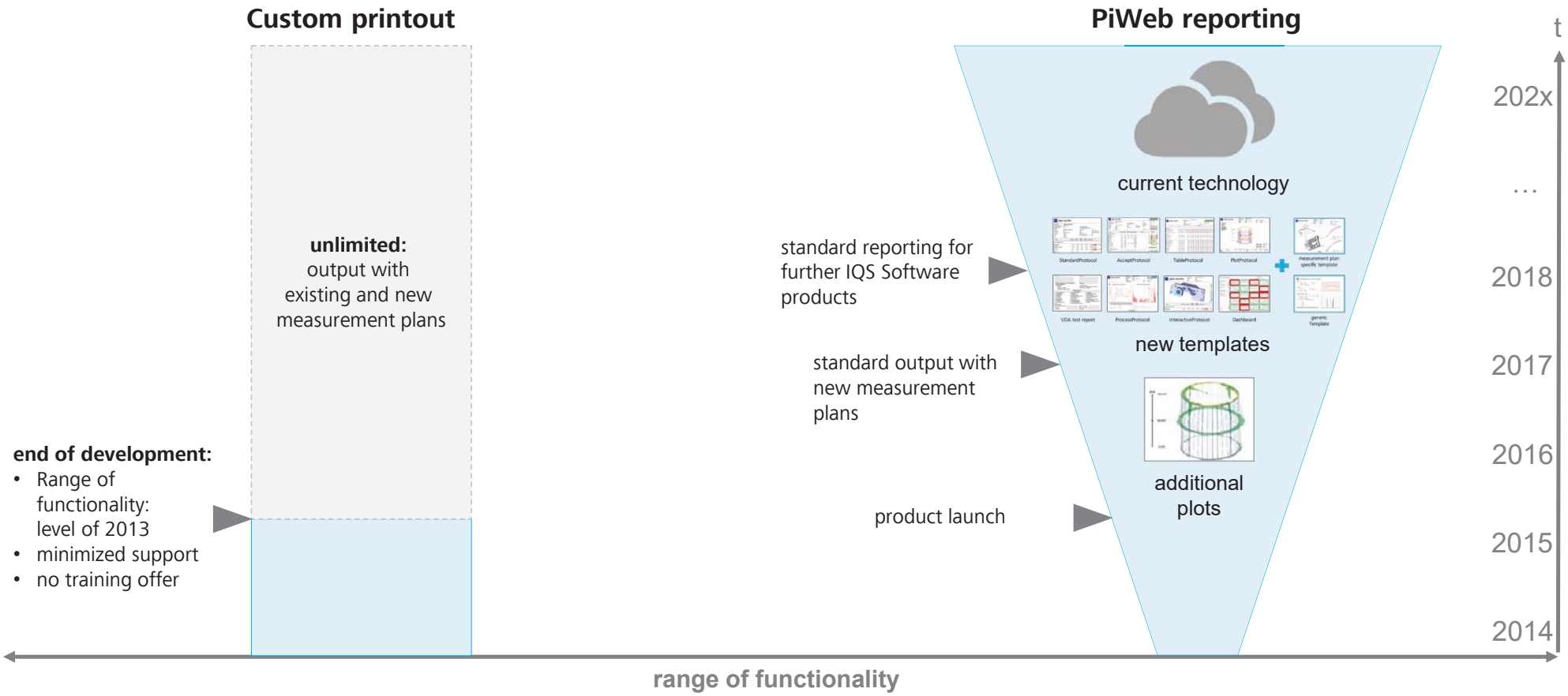
CALYPSO pallet optimizer

Comparison of two measurement plans

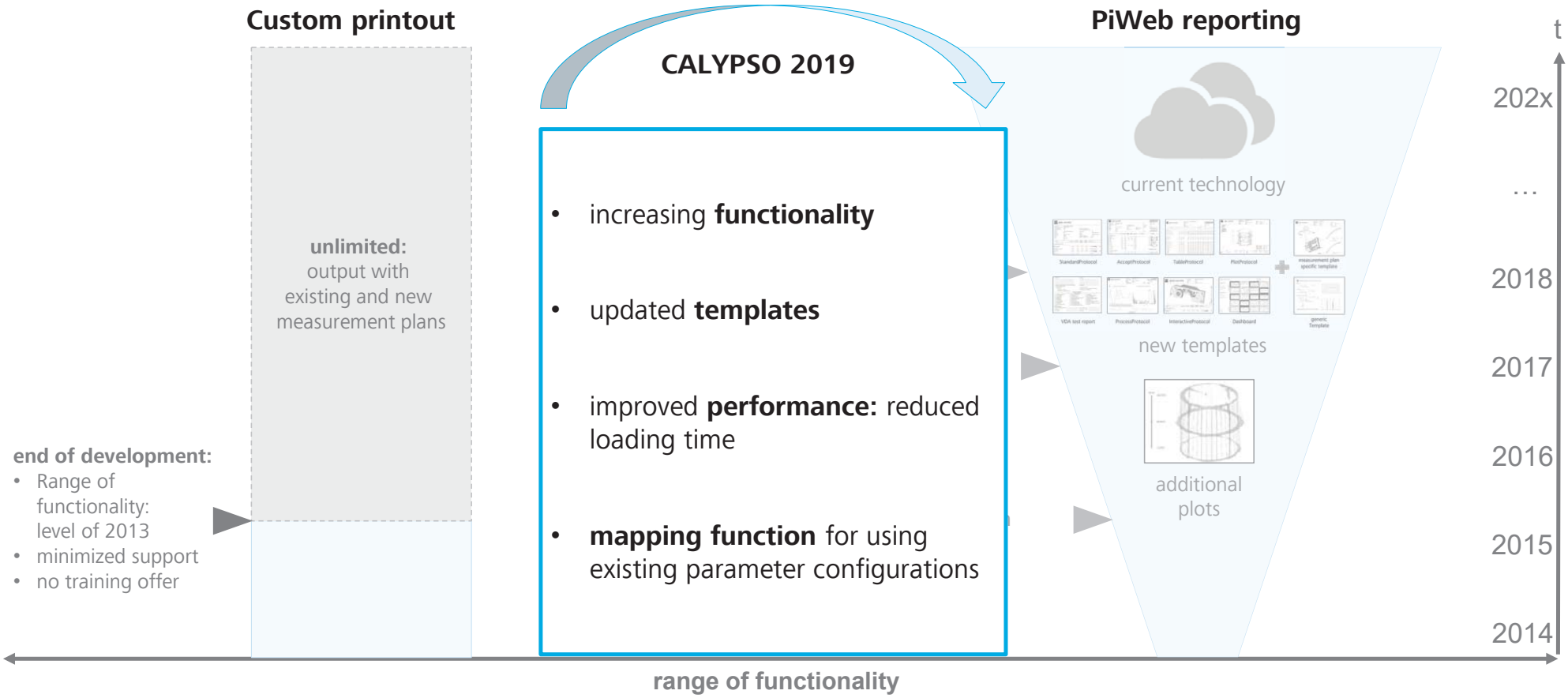
new user interface: CALYPSO express

New calculation for the optimal measurement sequence

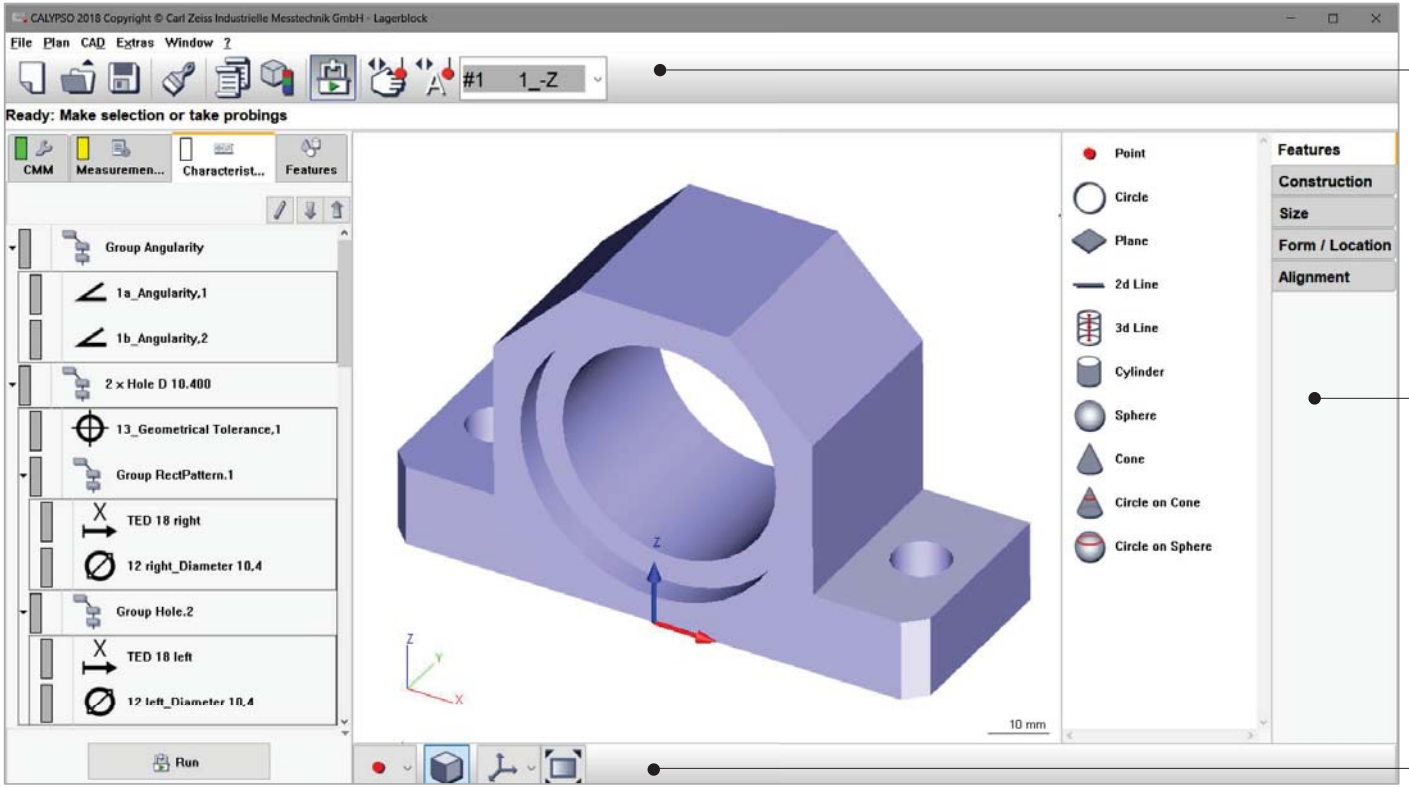
The future of the custom printout:
long term: end of development –
Focus on further development and expansion of PiWeb reporting



The future of the custom printout:
CALYPSO 2019: further features to support the changeover



CALYPSO express – reduced range of functionality for quick access to basic tactile and optical functions

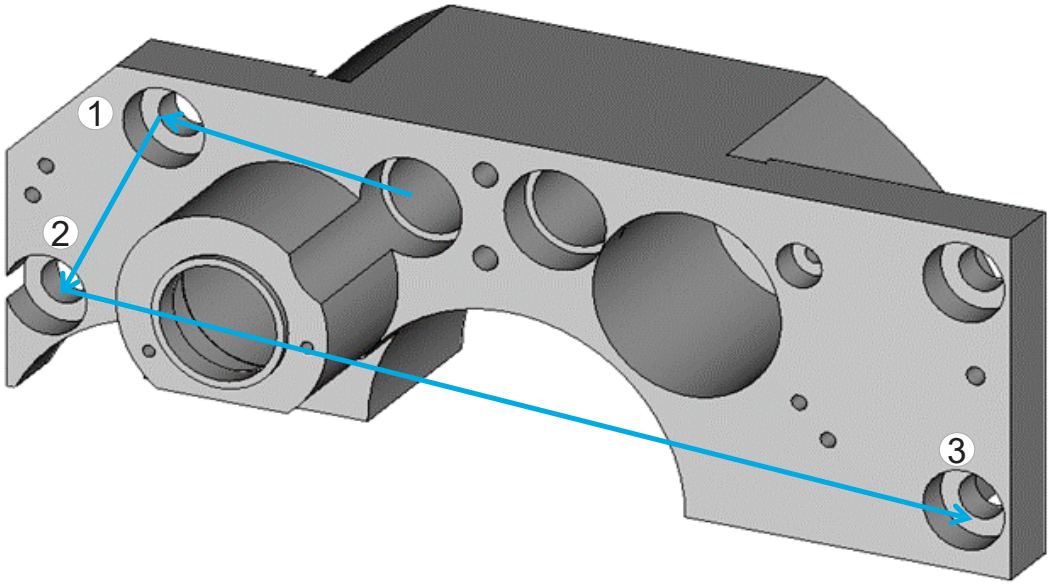


toolbar the most important features & icons

quick access to the features and characteristics

focus on the basic CAD functionalities

Definition of the optimal measurement sequence:
new calculation method



✓ **support during programming**:
automatic calculation of the optimal order

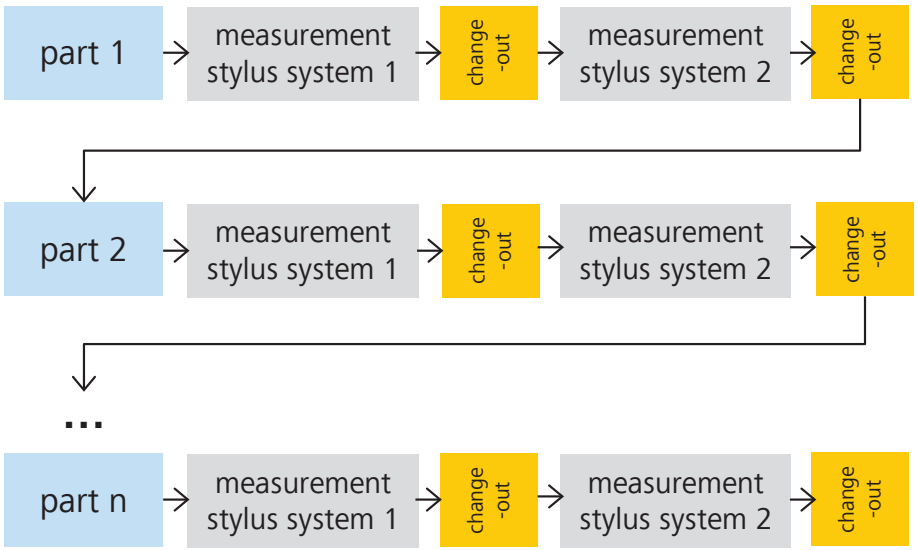
✓ **reduction of the CNC-duration:**
minimized travel path

New option: CALYPSO pallet optimizer

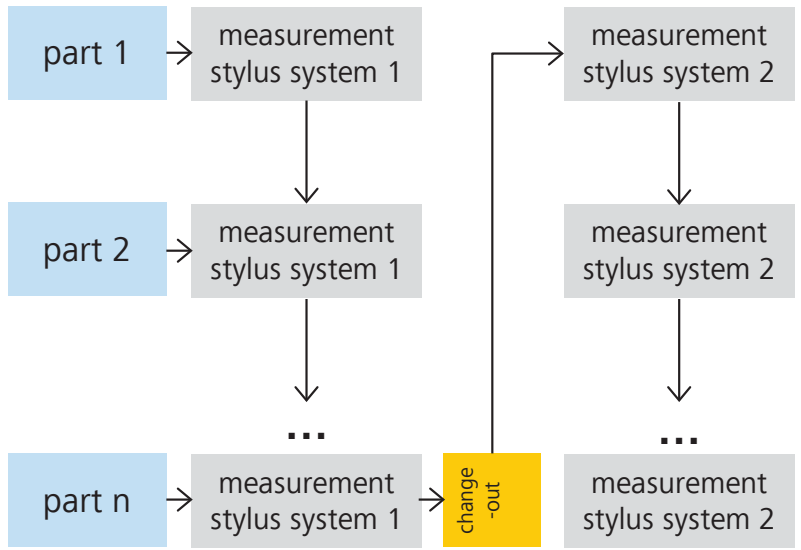
AutoRun - pallet measurement with reduced stylus system change-out

Example: One stylus system change-out per part/measurement plan

Until now: n parts = 2×n change-outs



CALYPSO 2019: n parts = one change-out

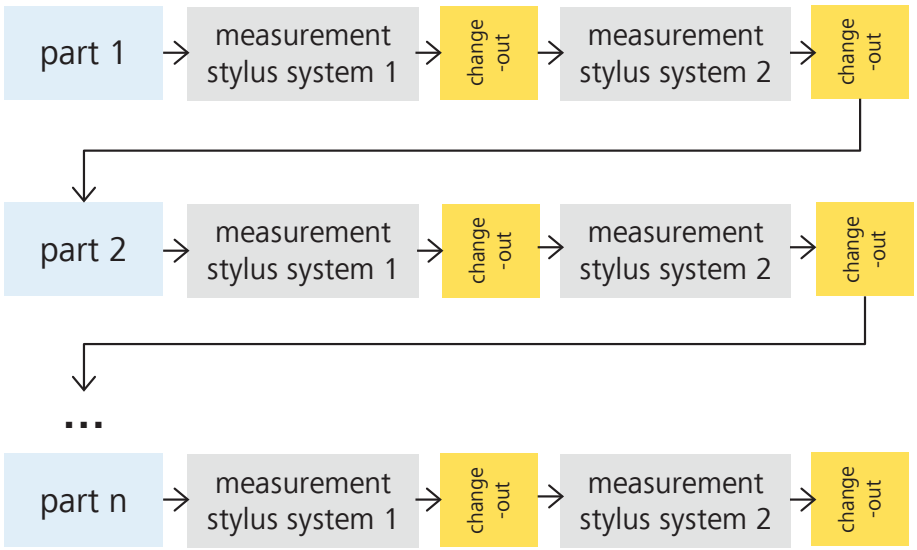


New option: CALYPSO pallet optimizer

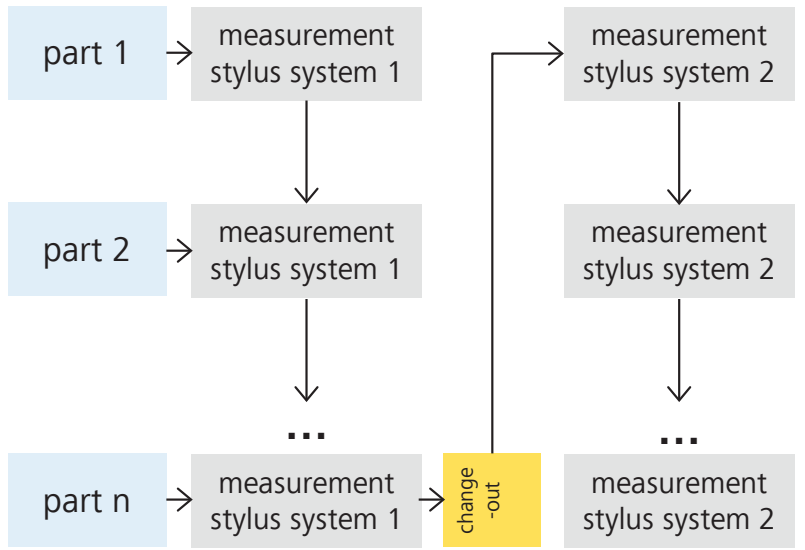
AutoRun - pallet measurement with reduced stylus system change-out

Example: One stylus system change-out per part/measurement plan

Until now: n parts = 2×n change-outs



CALYPSO 2019: n parts = one change-out

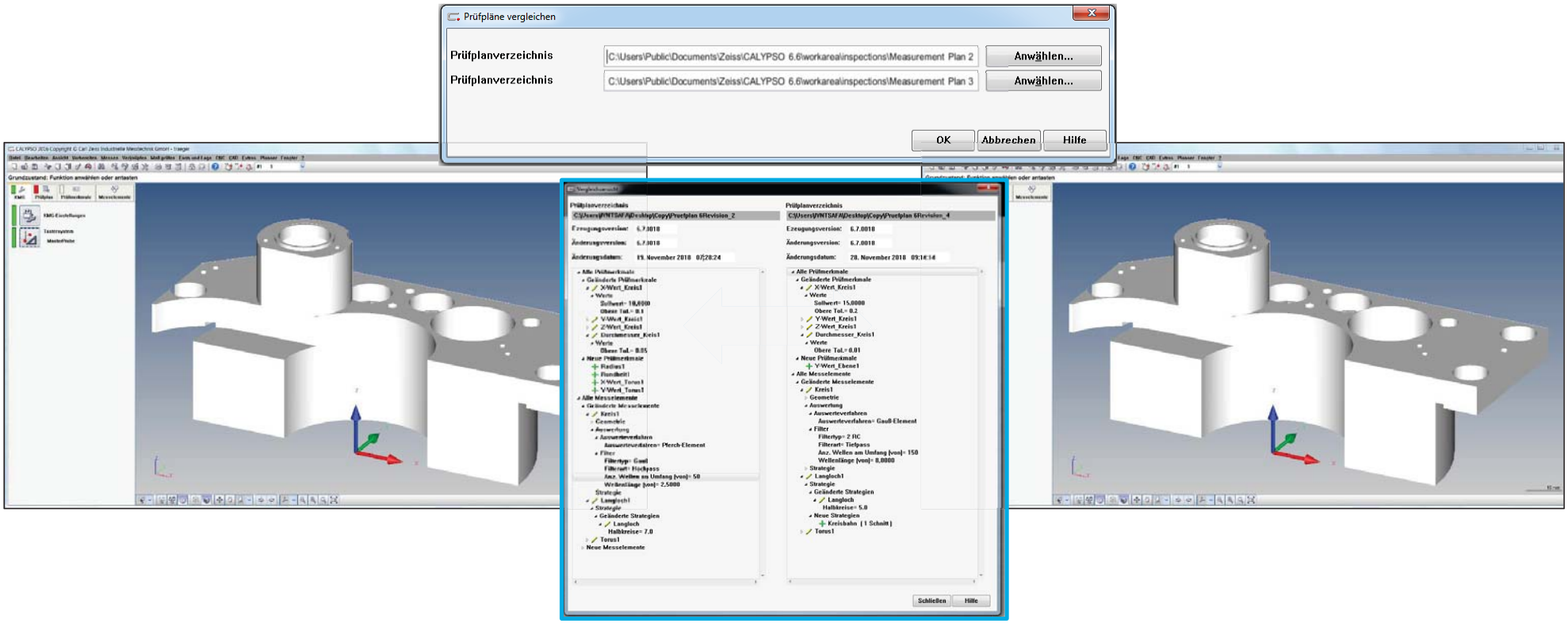


first rest results with CALYPSO 2019

→ **15 – 30 %** time savings with three tactile styli systems

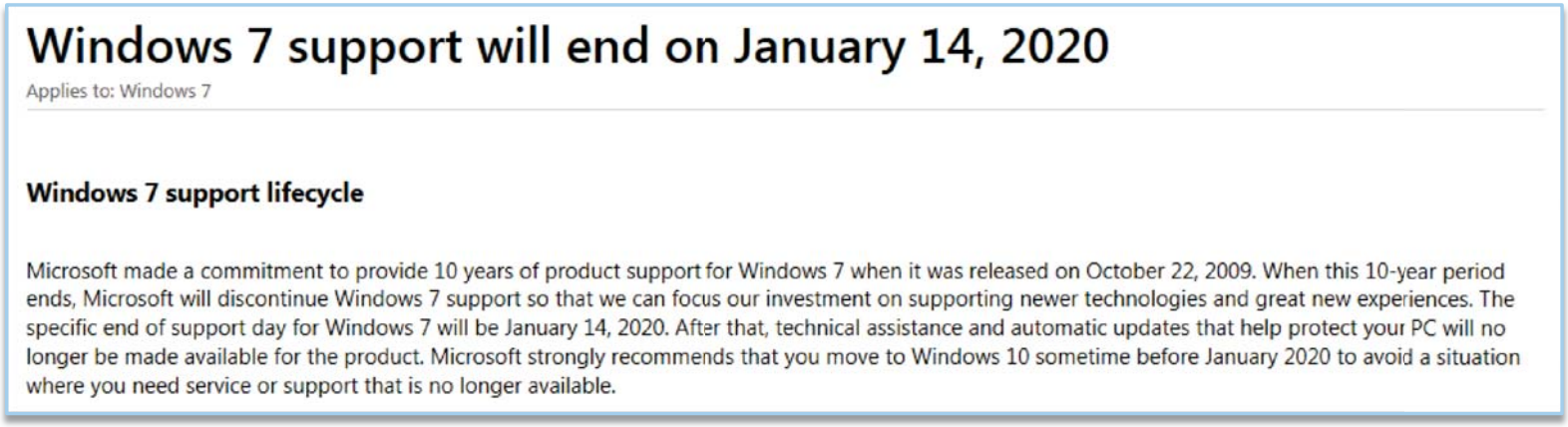
→ **~35 %** time savings with tactile-optical **taktil – optischen** change operations

Comparison of two measurement plans:
Analysis of the features, characteristics & measurement strategies



CALYPSO 2019
Note about Windows-compatibility

- **CALYPSO 2019 only supports Windows 10.** With this we avoid a phase in which we would have to provide support for a end-of-support operating system.



Windows 7 support will end on January 14, 2020

Applies to: Windows 7

Windows 7 support lifecycle

Microsoft made a commitment to provide 10 years of product support for Windows 7 when it was released on October 22, 2009. When this 10-year period ends, Microsoft will discontinue Windows 7 support so that we can focus our investment on supporting newer technologies and great new experiences. The specific end of support day for Windows 7 will be January 14, 2020. After that, technical assistance and automatic updates that help protect your PC will no longer be made available for the product. Microsoft strongly recommends that you move to Windows 10 sometime before January 2020 to avoid a situation where you need service or support that is no longer available.

https://support.microsoft.com/en-us/help/4057281/windows-7-support-will-end-on-january-14-2020

ZEISS