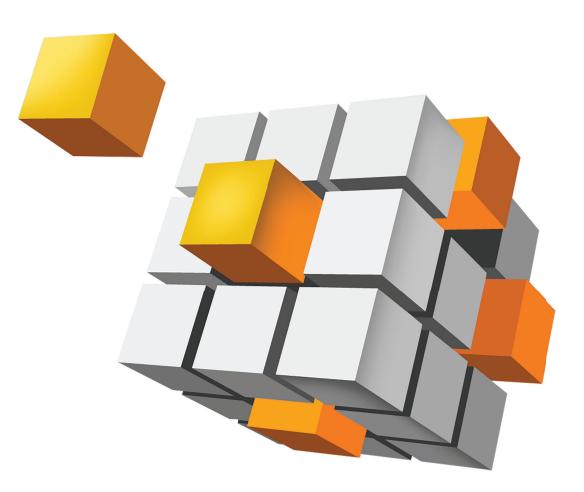


# wylerSPEC

Smart - Powerful - Exact - Comprehensive



Intuitive - Flexible - Modular - Multifaceted

Software by WYLER AG - developed for you!

WYLER AG Inclination measuring systems

Im Hölderli 13, CH - 8405 Winterthur (Switzerland) +41 (0)52 233 66 66 wyler@wylerag.com www.wyler.com



#### wylerSPEC - for your geometric measurement applications

The software wylerSPEC stands out through ...

- User friendliness
- Support for various languages
- Straight interpretation of results
- Adaptability to your measuring tasks
- Modular design
- Efficiency time can be saved thanks to simultaneous measurements of multiple axis and parameters
- Integration of laser interferometers and autocollimators



Efficient measurement of machine tools ...

- For increasing quality requirements
- For high-precision machines

Since the early 1980's WYLER AG has been supplying software to execute this very task easily, quickly and precisely.



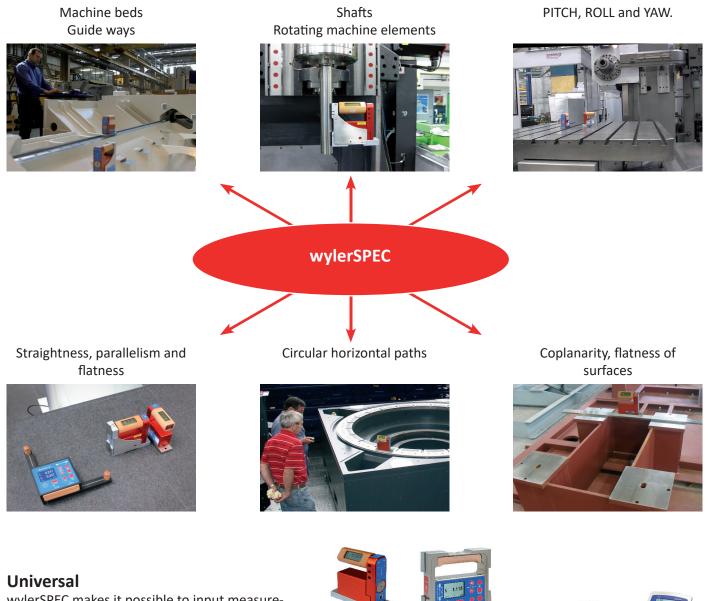
Thanks to the user-friendliness and informative display of readings, it is easy to set up, calibrate, and measure machines.

The integration of laser interferometers and autocollimators makes it possible to record all the desired parameters of a machine with a single software solution.



#### wylerSPEC - fingerprint

#### The ideal software for assessing your machines



wylerSPEC makes it possible to input measurement readings not only from WYLER inclination measuring instruments, but also from laser interferometers and autocollimators.



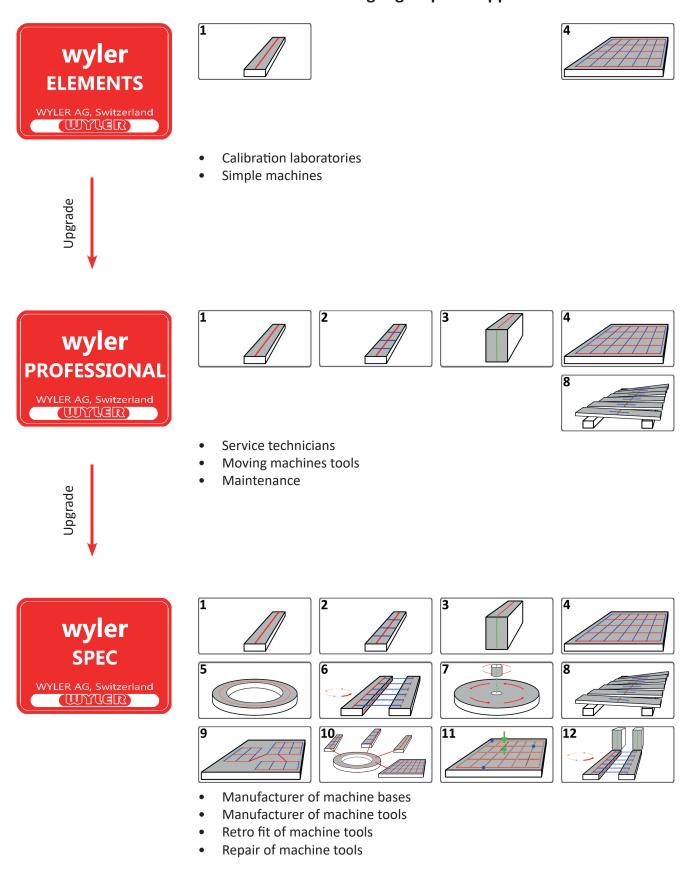


#### Fingerprint

wylerSPEC is superbly suited to create a fingerprint of your machines. Any errors are detected and eliminated in a timely fashion.



### wylerSPEC - the right software for your application



#### Main target group and applications

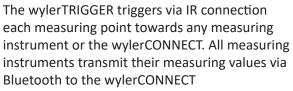
#### wylerSPEC - the right software for your application

The wylerCONNECT manages the software license and features the interface between PC software and measuring instruments.



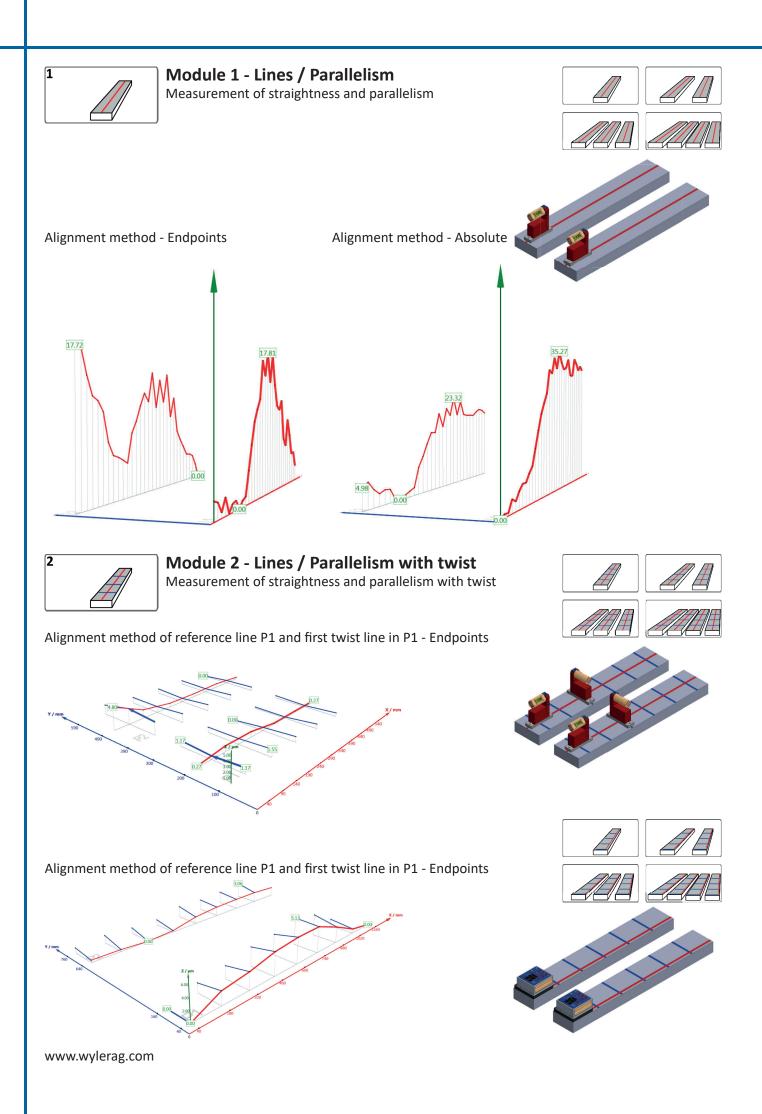


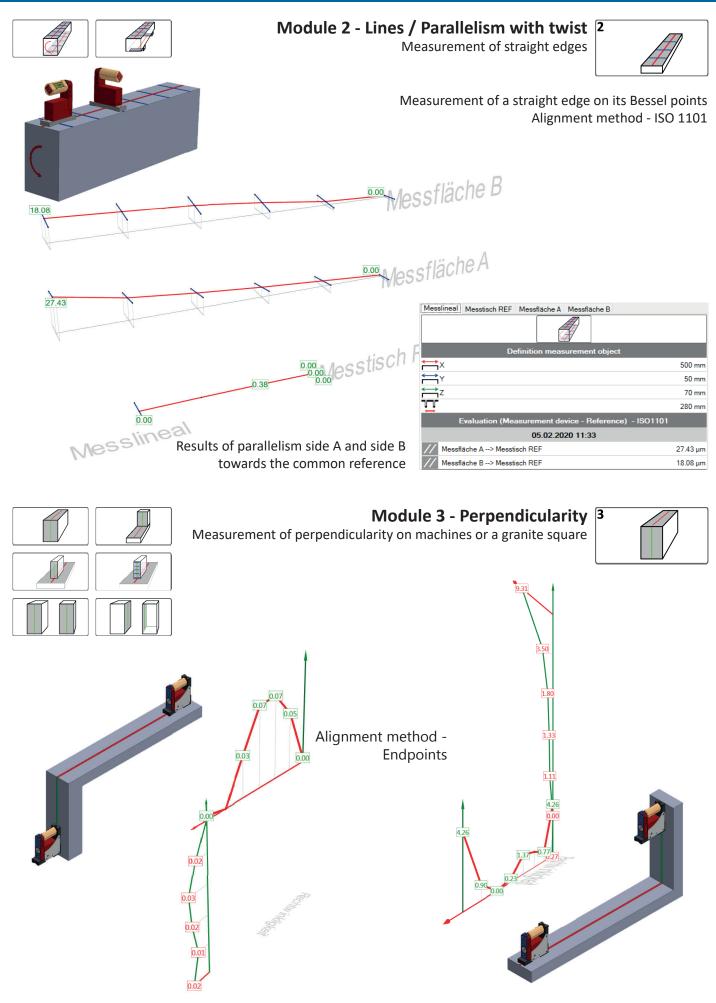


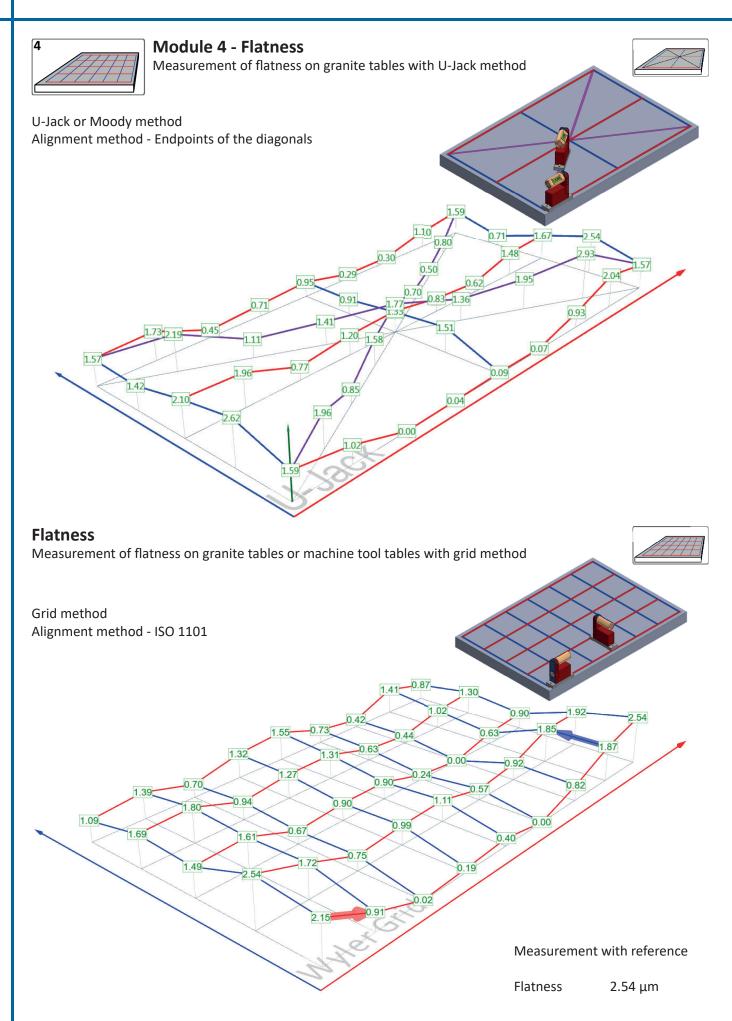


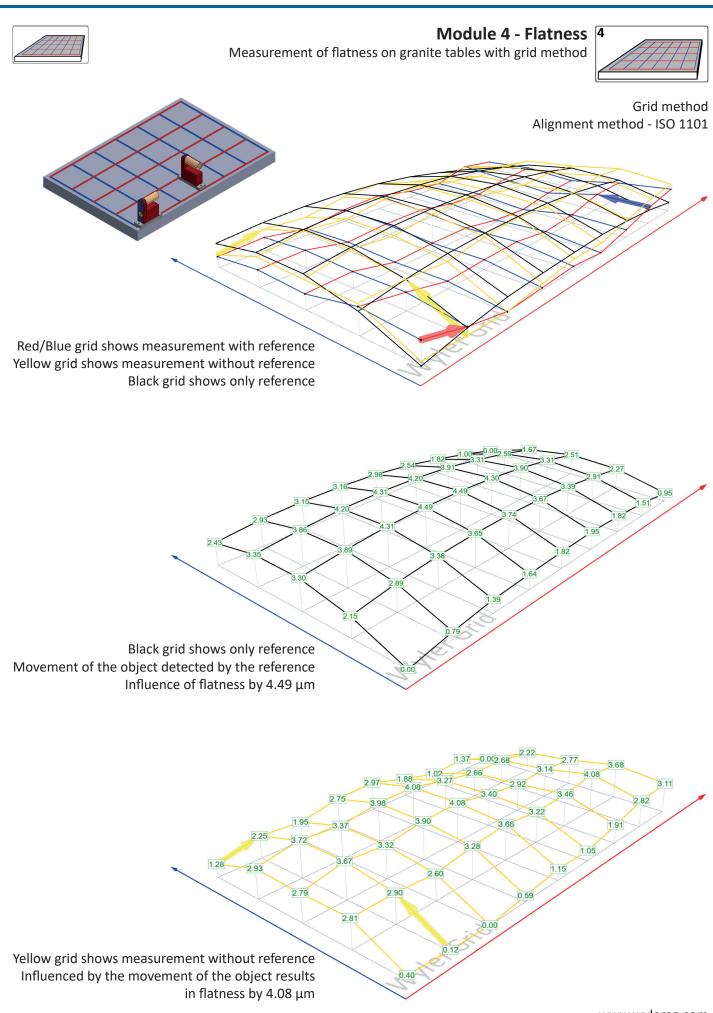


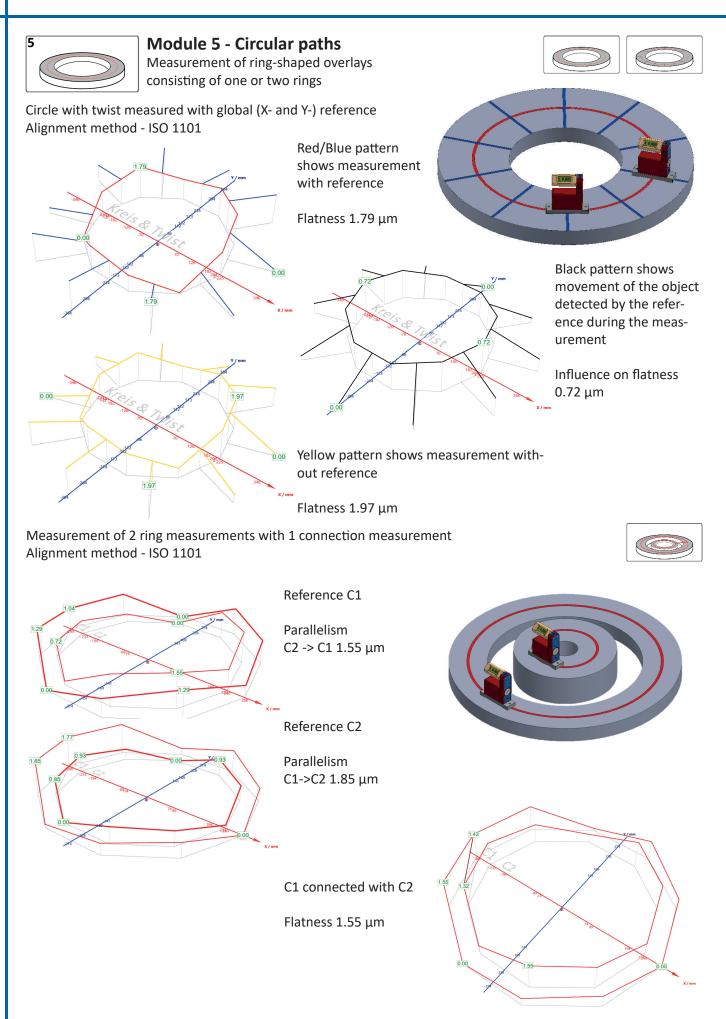


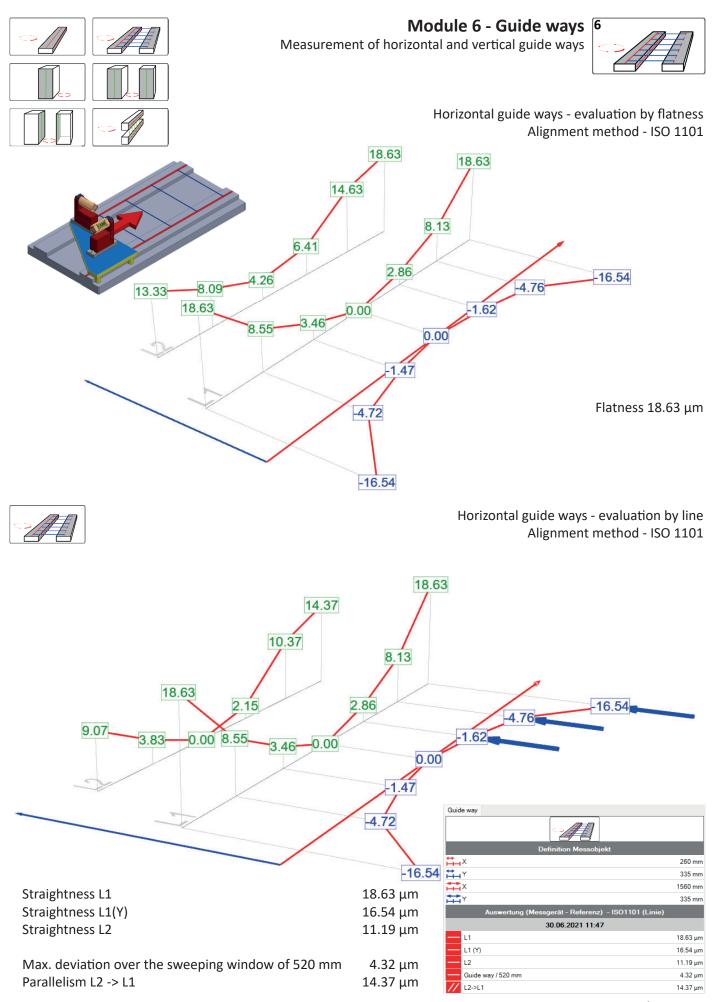




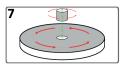






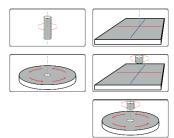


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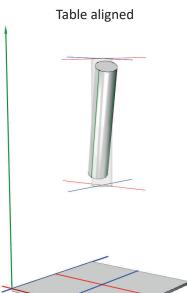


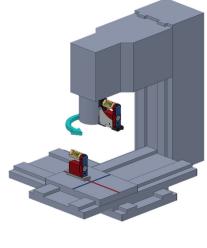
#### Module 7 - Rotation vertical axis

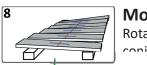
Measurement of perpendicularity of a vertical spindle to the machine table



Spindle aligned







**Module 8 - Rotation PITCH - ROLL - YAW** Rotation measurement with WYLER instruments in conjunction with a laser or autocollimator

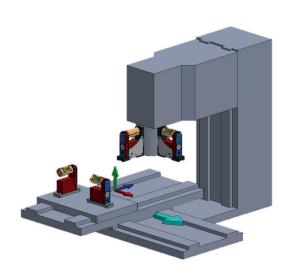


Table movement along the arrow

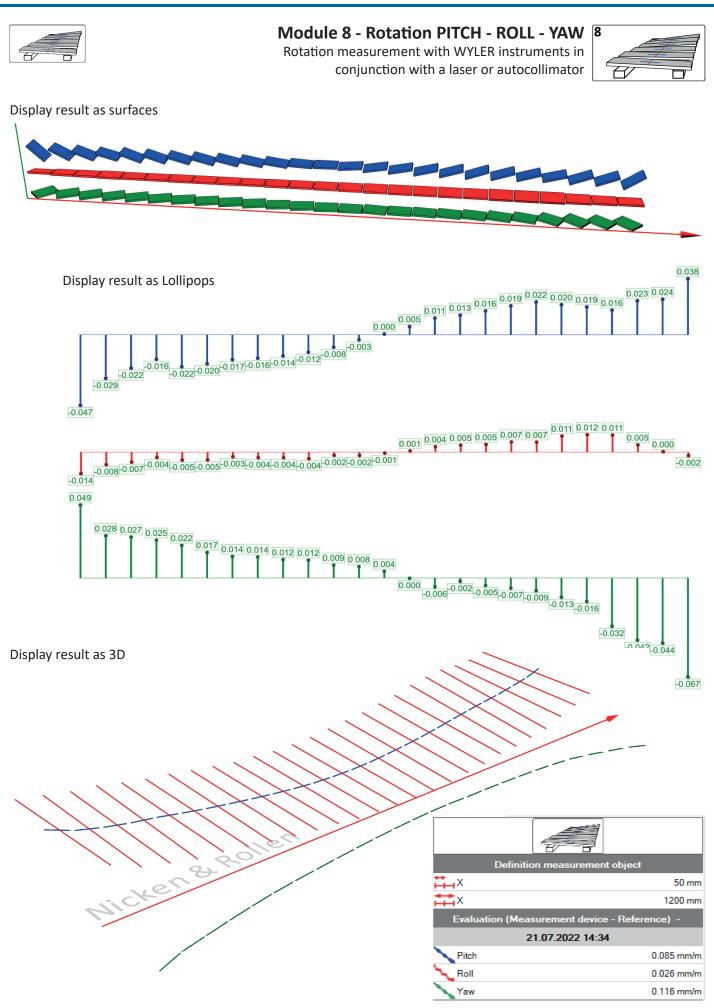
www.wylerag.com

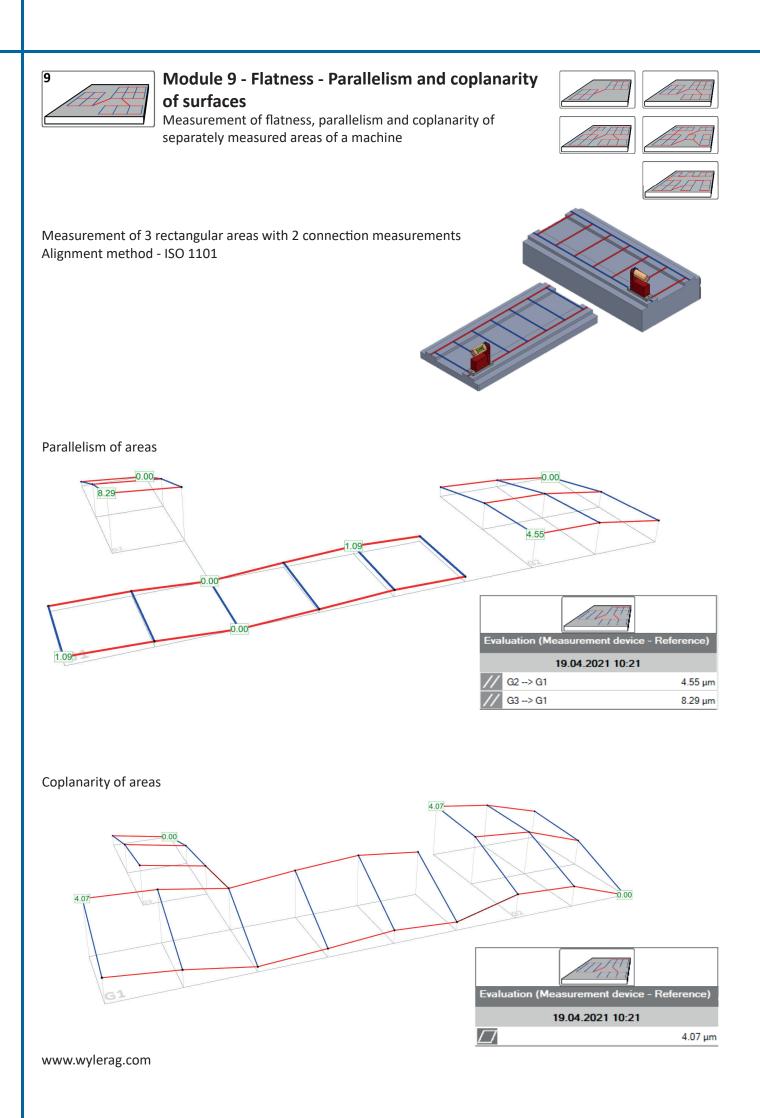
Measurement of ...

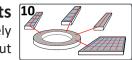
**PITCH** BlueLEVEL

Laser

ROLL YAW BlueLEVEL

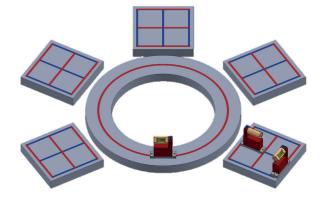






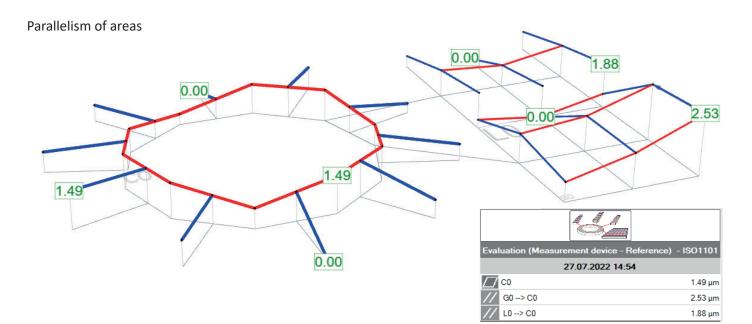
#### Module 10 - Own measurements 10

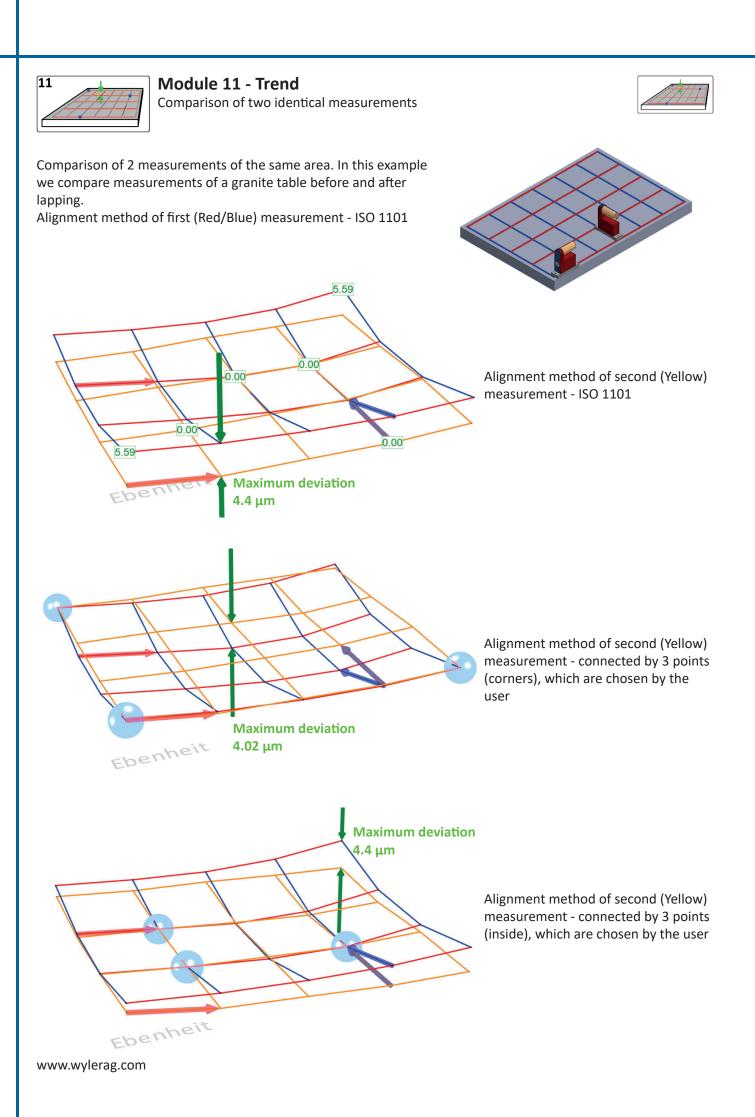
Measurement of flatness, parallelism and coplanarity of separately measured areas of a machine, with a flexible measurement layout

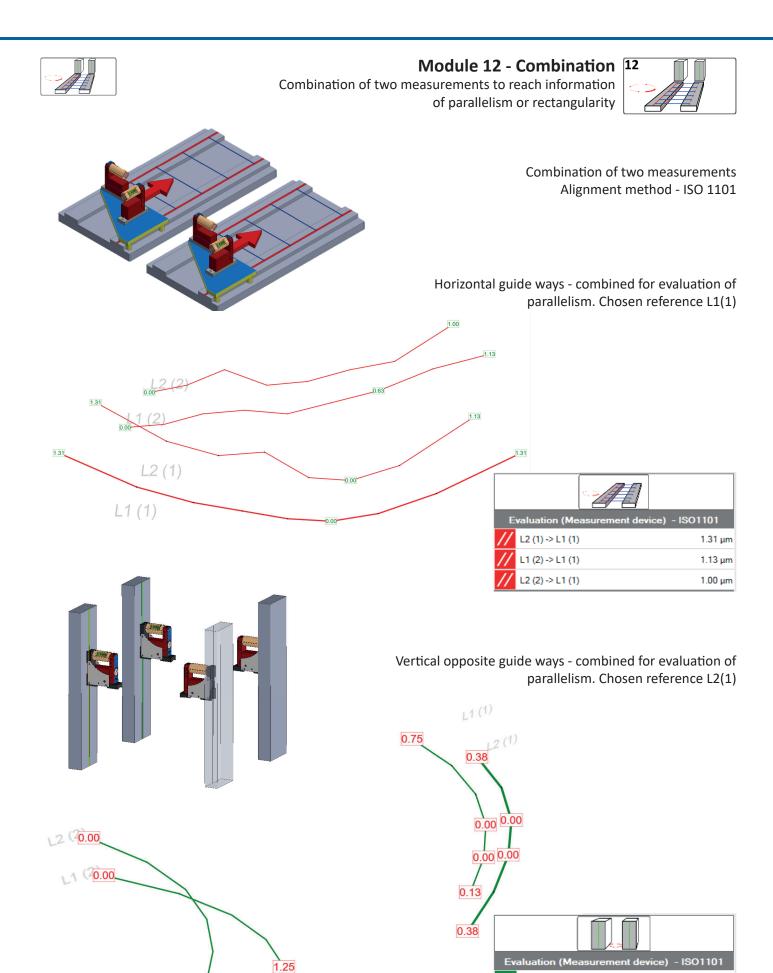


Coplanarity of areas

Measurement of 3 areas with 2 connection measurements Alignment method - ISO 1101



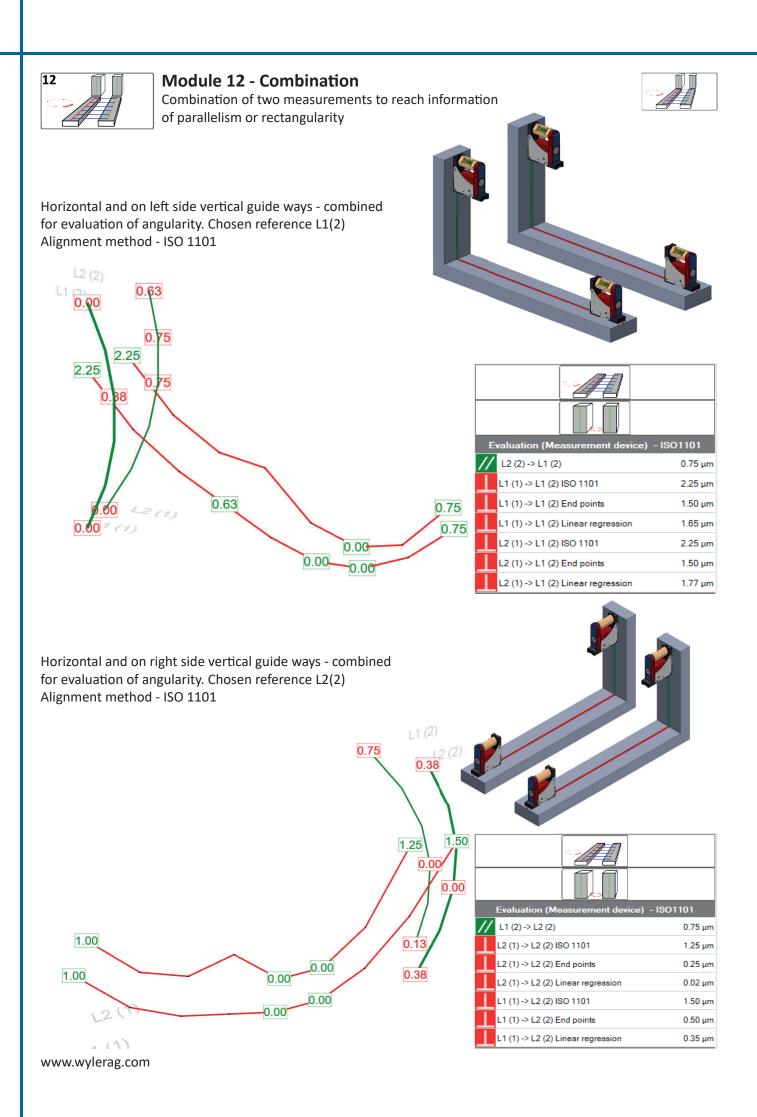




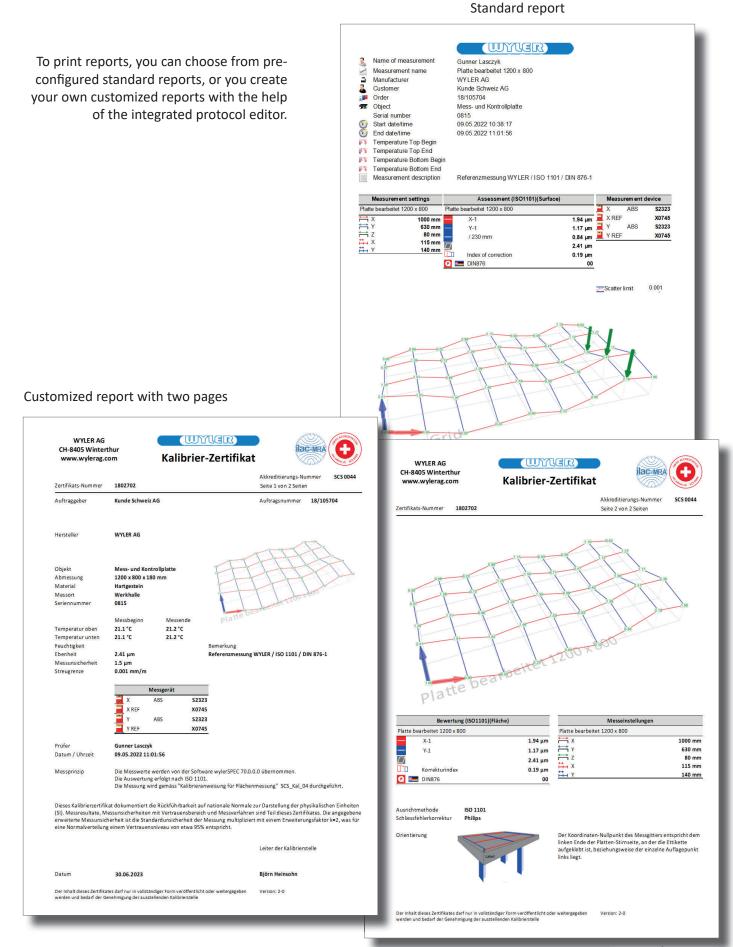
0.63

1.25

L1 (1) -> L2 (1)	0.75 μm
L1 (2) -> L2 (1)	1.25 μm
L2 (2) -> L2 (1)	0.75 μm



#### wylerSPEC - Printout



## For your geometric applications you choose wylerSPEC



The wylerSPEC software seamlessly joins the line of successful wylerSOFT products



Version 2023-1 Changes without prior notice