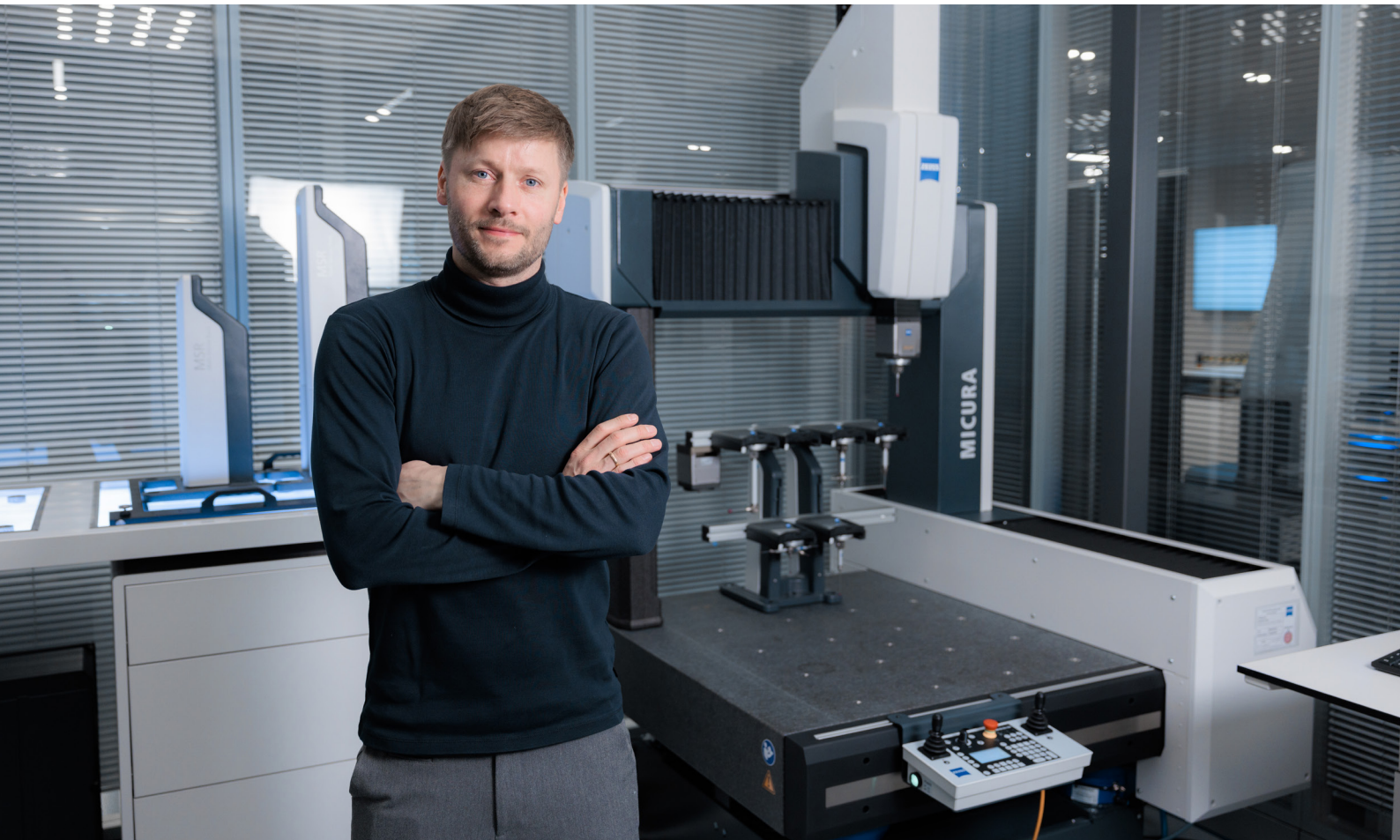




Seeing beyond

ZEISS Metrology Expert Tip



ZEISS Sensor Racks

Optimized Measuring Range and Maximum Availability

Task of a Sensor Rack

The availability of a large number of stylus systems and sensors in measuring operations or the optimization of the existing measuring range are among the challenges that can be solved by ZEISS Sensor Racks. The ZEISS portfolio offers rigid, automated and rotatable sensor racks in suitable sizes and designs for all ZEISS Coordinate Measuring Machines.



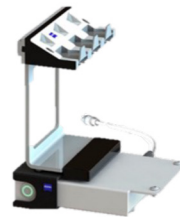
ZEISS Multi Sensor Rack 2.0



ZEISS Multi Sensor Rack Duplex



ZEISS ProMax E



ZEISS O-INSPECT ProMax

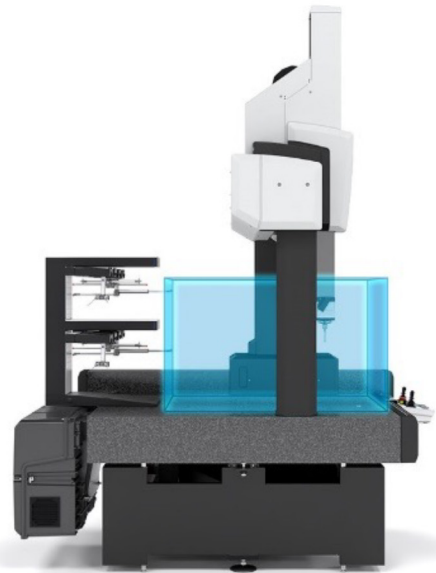
Challenges that can be Solved with the Right Sensor Rack

Maximum Availability

ZEISS Sensor Racks are available in different heights and widths for all sizes of ZEISS Coordinate Measuring Machines. The stylus systems and sensors are changed automatically by positioning the ZEISS Multi Sensor Rack 2.0 within the measuring range. The ZEISS Multi Sensor Rack Duplex is also positioned within the measuring range - but offers much more space for probe sockets as the standard ZEISS Multi Sensor Rack 2.0.

Optimized Measuring Range

The automated ZEISS ProMax E sensor rack stores stylus systems and sensors outside the measuring range of the coordinate measuring machine. As a result, the measuring volume is optimally utilized for the workpiece and the travel path of the measuring head, which prevents collisions. A linear module is used to automatically move the stylus systems and sensors into and out of the measuring range as required. The changeover is safe and repeatable thanks to the measuring software.



Optimum usage of the measuring range thanks to automated provision of sensor rack spaces.

Protect Your Adapter Plate from Contamination

The storage bars, which are mounted on all ZEISS Sensor Racks with the special fastening screws, form the actual housing for storing stylus systems and sensors. Did you know that there is a protective cover in each bar that protects the adapter plate from dirt?



Before adding a new storage bar, it is advisable to check the available space on the sensor rack to avoid possible collisions between the stylus systems and sensors used.



Increase Your Capacity

Additional levels increase the storage space of the sensor racks. These are available in different sizes for the various ZEISS Multi Sensor Racks.



Before adding a new level, it is advisable to check the available space on the magazine to avoid possible collisions between the stylus system used.

**ZEISS Original Accessories
are available in the
ZEISS Metrology Shop.**

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