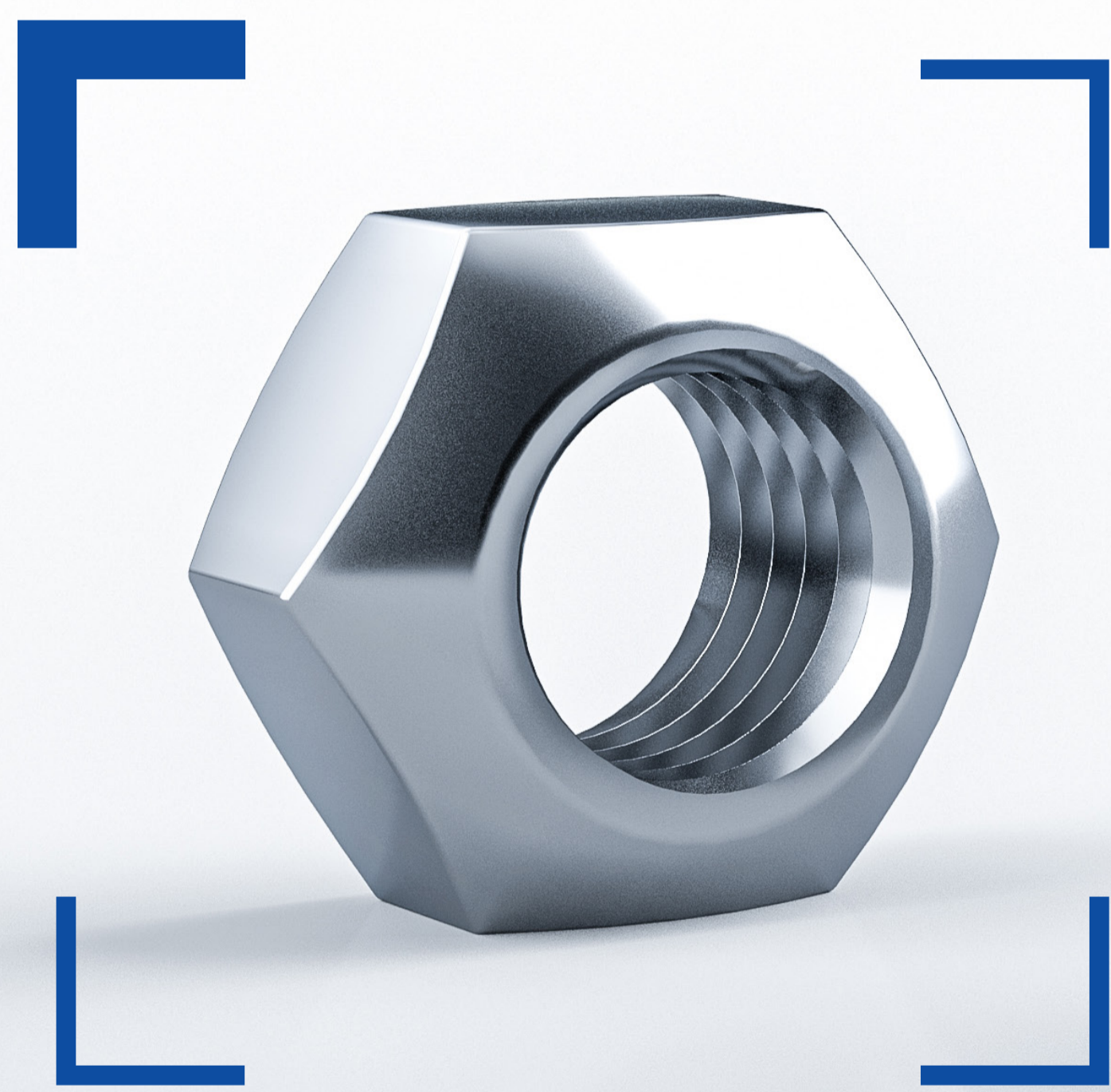


# Some things are made for each other



## ZEISS Original Accessories for your ZEISS CMM

By minimizing the overall measurement uncertainty, a maximum number of good parts can be delivered that are definitely within the tolerance range. Using low quality accessories has a direct and negative influence on the overall measuring uncertainty thus downgrading the CMM's achievable accuracy. For the perfect match to complement your quality assurance equipment, put your trust in ZEISS Original Accessories. Specially developed and tested for ZEISS measuring systems, our diverse portfolio will optimize your measuring processes and productivity.

Make the right choice: [shop.metrology.zeiss.com](https://shop.metrology.zeiss.com)



Seeing beyond



## Made to be precise

### ZEISS Original Accessories

#### ZEISS Adapter Plates

Only original ZEISS adapter plates can ensure that the measurement uncertainty of the CMM is maintained, and its full potential is used. Apart from the high quality, which ZEISS closely and continuously monitors, more important reasons speak for using certified ZEISS adapter plates: improved quality of measurement results, higher productivity and increased system stability.

##### Measuring uncertainty

up to **5x lower**  
than for Non-ZEISS adapter plates

#### ZEISS REACH CFX Carbon fiber extensions

The overall influence of the extension on the measuring uncertainty is mainly determined by three factors: weight, thermal expansion and static stiffness. At ZEISS only high-quality carbon fiber is used giving the best possible results for all three factors.

##### Measuring uncertainty

up to **3x lower**  
than for Non-ZEISS extensions

#### ZEISS Styli

Quality of styli is determined by the highest possible stylus rigidity, the geometric accuracy of the stylus element and the maximum roundness of the measuring probe sphere. The strict ZEISS process controls in manufacturing guarantee styli quality of the highest order. Thanks to the latest production technologies, our styli are particularly precise, stable and durable.

##### Measuring uncertainty

up to **3x lower**  
than for Non-ZEISS styli



ZEISS Original Accessories enable you to reliably deliver high quality products by minimizing the measurement uncertainty (MU) for each individual measuring point.

## Made to be cheap

### Low-quality metrology accessories

#### Non-ZEISS adapter plate

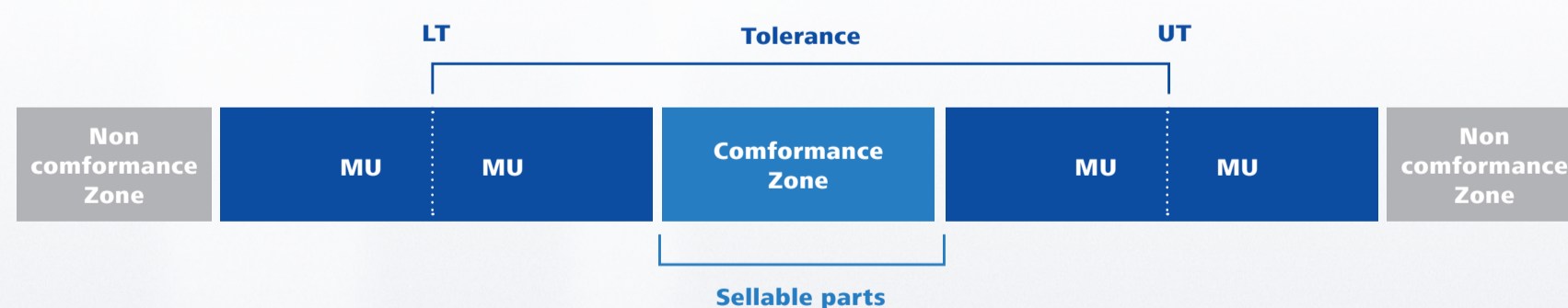
The adapter plate is a crucial part in your measuring set-up as it connects the stylus system to your probe head. Low-grade materials and poor production quality resulting in unstable or incorrect data transmission. Additionally non-ZEISS adapter plates are not equipped with an ID-chip that enables you to prevent operating errors and incorrect measurements.

#### Non-ZEISS extension

Using unsuitable materials such as titanium or aluminum has a negative impact on the three factors that determine the influence of the extension on the measuring uncertainty. This even counts for ordinary carbon fiber tubes that are not made for metrology applications.

#### Non-ZEISS styli

Low quality styli with faulty design of connections and form deviations of the stylus tip – due to low quality of material or pinned connections between shaft and ball tip – have a significant influence on the accuracy of the measurement. This results in measurement errors and thus an increase in scrap rates. The service life of the styli is also notably reduced if the manufacturing processes are not state of the art.



**Don't let your accessories downgrade the accuracy of your CMM.**  
Get the ZEISS Original Accessories – Made for your CMM.

By minimizing the overall measurement uncertainty, a maximum number of good parts can be delivered that are definitely within the tolerance range. Using low quality accessories has a direct and negative influence on the overall measuring uncertainty thus downgrading the CMM's achievable accuracy. For the perfect match to complement your quality assurance equipment, put your trust in ZEISS Original Accessories. Specially developed and tested for ZEISS measuring systems, our diverse portfolio will optimize your measuring processes and productivity.



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