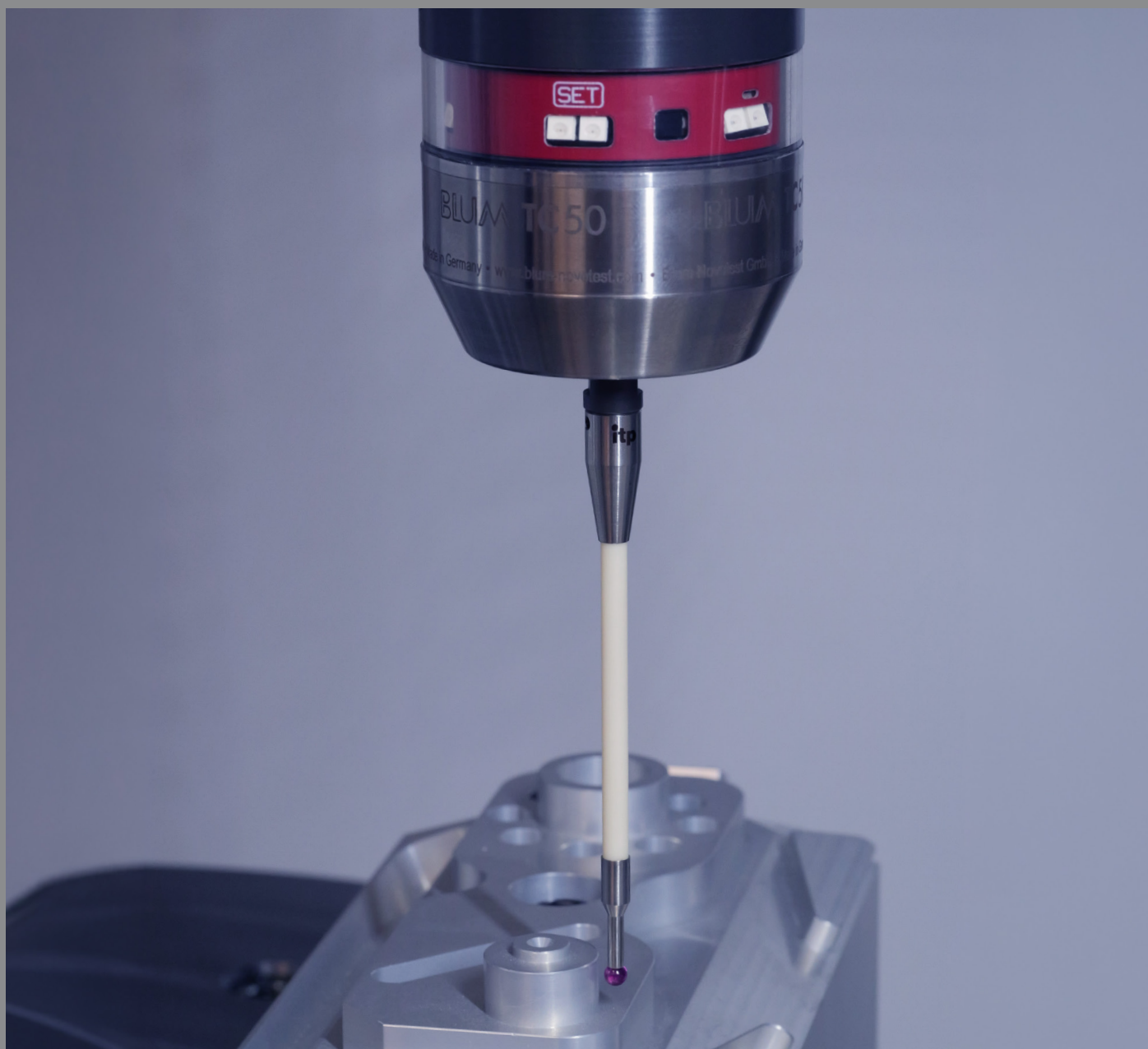


Styli compatible with your CNC



High-quality styli for machine tool probing systems



CNC styli from itp

Precise measurement directly in the production process

Robust, reliable, and perfectly tailored to demanding CNC applications.

Our styli enable precise measurements directly in the machine, supporting fast, reliable processes with minimal interruptions. High-quality materials and precision manufacturing ensure reliable measurement results, even when exposed to coolants, metal chips, and vibrations.

Your benefits at a glance:

- Precise measurement results directly in the CNC machine
- Increased process reliability and reduced downtime
- Compatible with all common CNC measuring systems such as Heidenhain, Blum, Marposs, and other manufacturers
- Robust materials for harsh production environments
- Short delivery times, expert support, and custom application solutions.

Quality Made in Germany

Manufactured in Germany and developed for maximum repeatability: itp stands for stable calibration values, long-lasting quality, and reliable performance in daily CNC use.

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Hexagon

Hexagon-compatible styli for CNC machines

Designed specifically for use in machining centres and harsh production environments, our new product offers an alternative version of the Hexagon product range.

Robust materials and construction

The holder and stem are made from a single piece of stainless steel using a special process. The holders are assembled with balls of different materials using itp's innovative joining technology to create the finished product, ensuring maximum ball concentricity with the stylus axis. This provides the best possible calibration values and measurement results.

High-quality styli

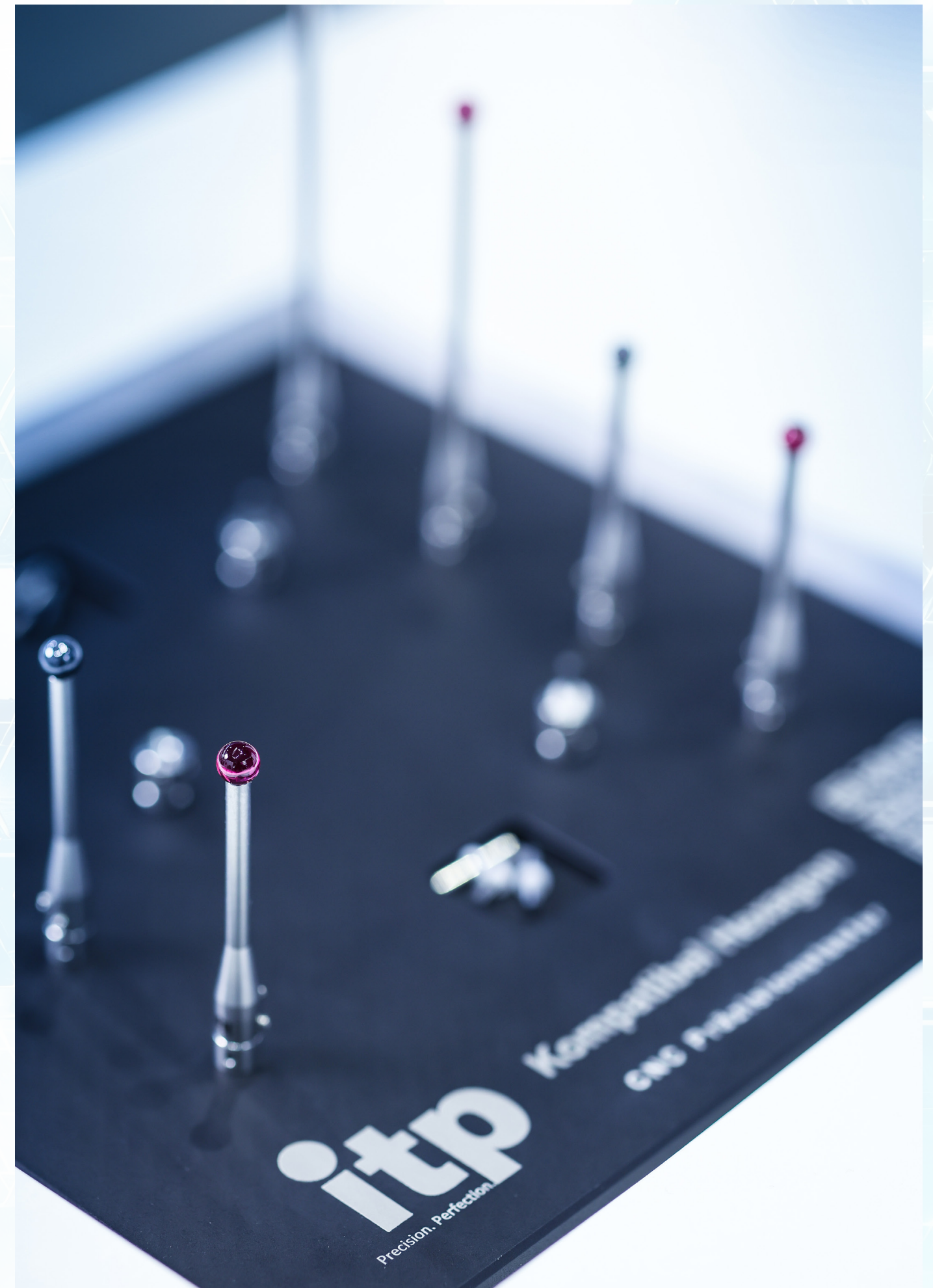
Our styli feature a brazed solid ruby or silicon nitride ball of the highest quality. This provides maximum resistance to coolants and ensures accurate and reliable measurements.

Versatile use

These styli are used in combination with product specific clamp-on holders and break-off styli with different levels of safety. You can rely on our probes for accurate and reliable measurements in demanding production environments.



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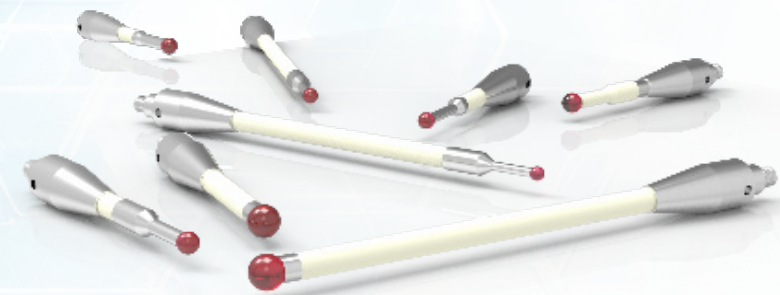
BLUM

BLUM-compatible styli for CNC machines

The styli are manufactured with secure itp connection technology and a specially developed adhesive. This makes the styli resistant to cooling lubricants.

The styli are specifically designed for use in machine tools operating in demanding environments. The combination of ceramic and stainless steel provides an optimal balance between safety and stability, improving the overall performance of your measuring system.

Upgrade your machine tools with our BLUM compatible styli and benefit from improved measurement performance and productivity.



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Heidenhain

Heidenhain-compatible styli for CNC machines

Heidenhain compatible styli are designed for use in CNC machine tools, offering features that support operations with optimal performance. These styli have high-quality ruby balls and come in various geometries with M3 threads, providing versatility and flexibility of use.

From a ball diameter of 4mm, the styli include a predetermined breaking point to prevent damage to the measurement system under excessive load or force.

Designed for harsh environments, this range of styli is robust and reliable, ensuring optimal performance even in the toughest conditions.



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MARPOSS

Marposs-compatible styli for CNC machines

Precision directly in the process – robust, reliable and efficient.

Our styli, compatible with Marposs measuring systems for CNC machines are designed for use directly in production environments. They enable checks during or between machining steps without reclamping or relying on external measuring systems.

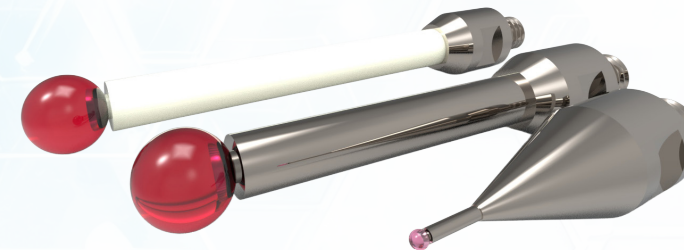
Your benefits at a glance

- **Measurement directly in the machine:** Workpieces can be inspected during the machining process – without removing them from the CNC machine.
- **Less downtime, faster workflows:** Set-up times are reduced, as position, alignment and dimensional accuracy can be checked directly on the machine.
- **Greater process reliability:** Deviations can be detected and corrected early, before scrap or rework occurs.
- **Robust design for demanding conditions:** Suitable for use in harsh CNC environments with coolant, swarf and vibration.
- **Long service life:** Carefully selected materials and functional combinations help deliver reliable performance in everyday use.

Engineered for extremes

Carefully selected materials and robust design combine stability with precision. This helps deliver reliable measurement results, high repeatability and long service life in demanding production environments.

Your benefit: Precision stays where it is needed – directly in the process.



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Renishaw

Renishaw-compatible styli for CNC machines

Reliability, Efficiency and Process Security for Your Production

itp offers high-quality, Renishaw-compatible styli and accessories for precise measuring tasks in CNC machines. Designed for reliable use directly in production, our components stand out for their high measuring accuracy, robust design, fast availability and attractive price-performance ratio.

Your Benefits at a Glance

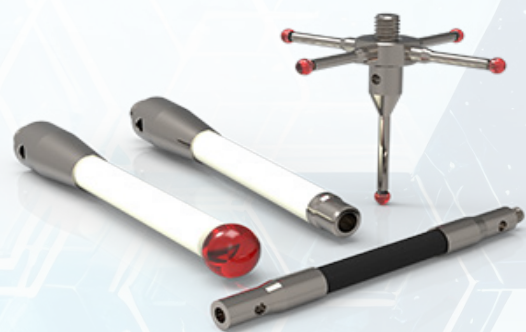
- Compatible with Renishaw measuring systems
- High-performance components for maximum measuring accuracy
- Robust components made of stainless steel, carbide, ceramic and ruby
- Resistant to coolants, metal chips and vibrations
- Ideal for harsh production environments
- Cost-effective alternative for CNC measuring tasks
- Quickly available and short response times

Designed for Everyday Production Use

Whether for workpiece alignment, tool measurement or process control, itp styli integrate seamlessly into existing CNC measuring processes and support safe, efficient and reproducible production. Thanks to high-quality materials and robust construction, they provide high operational reliability and a long service life even under demanding conditions inside the machine environment.

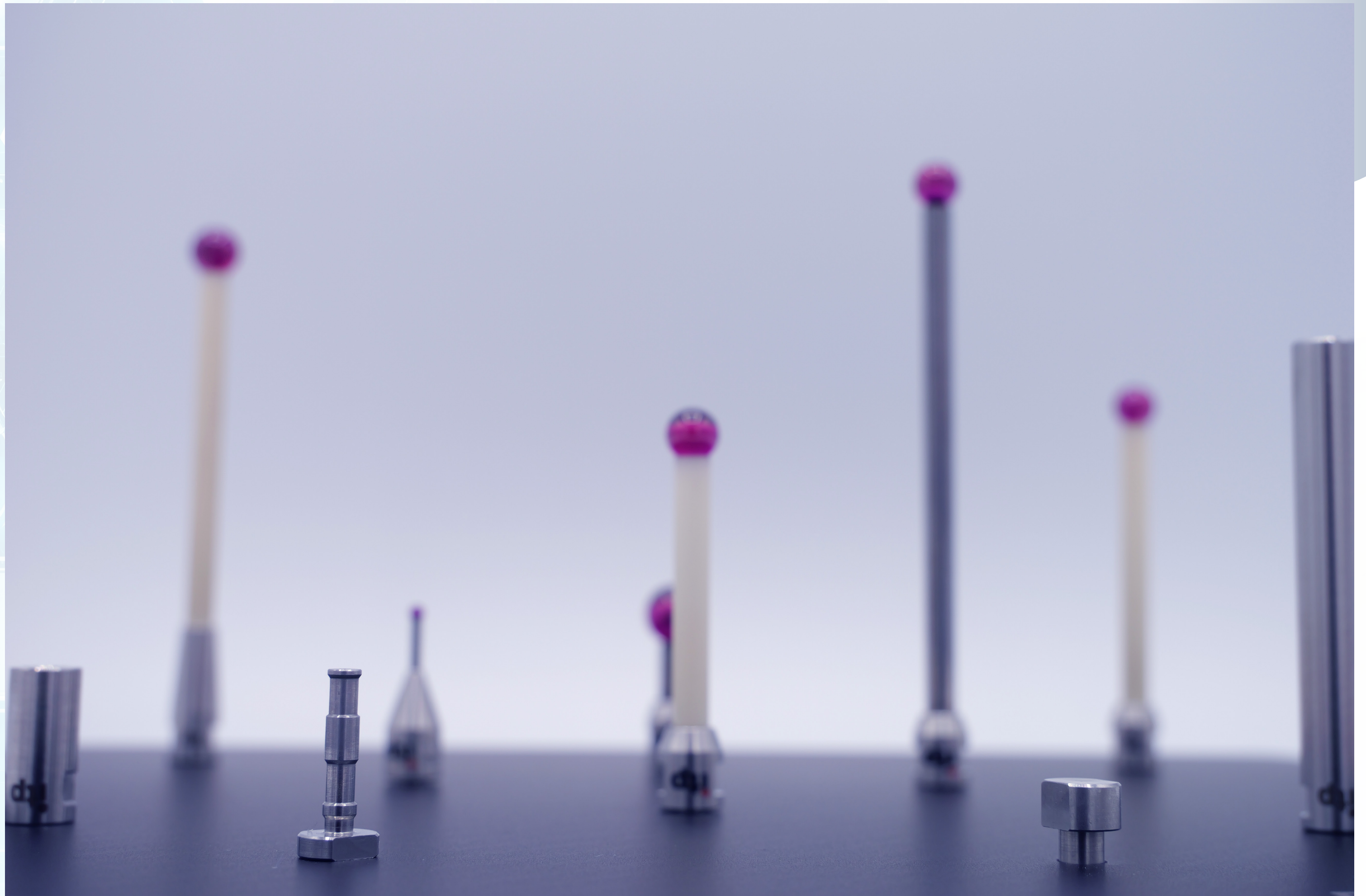
itp – Precision That Fits.

Discover high-quality, Renishaw-compatible styli and accessories for your CNC machines and increase the efficiency, process security and cost-effectiveness of your production.



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