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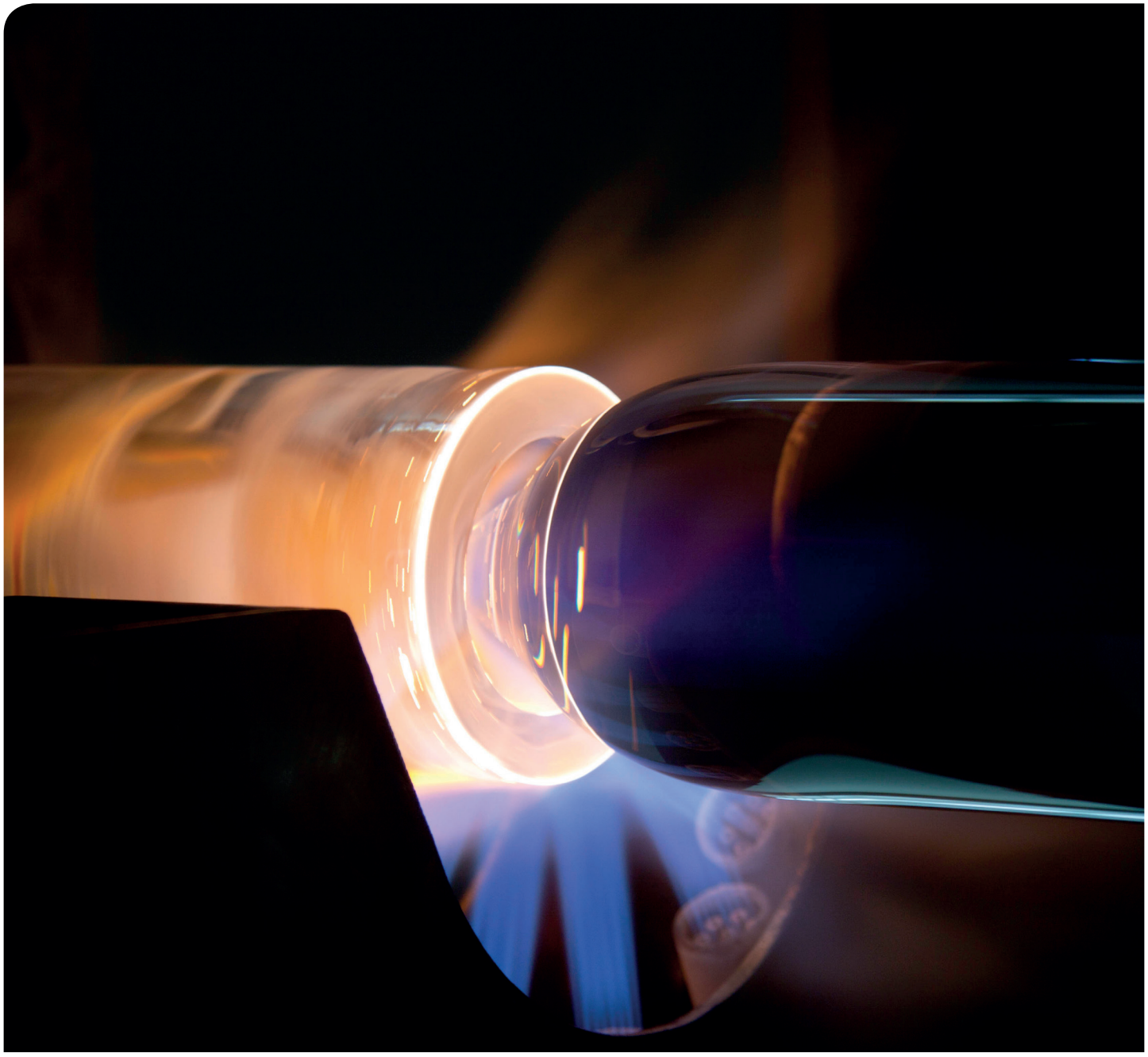
RAESCH QUARZ GERMANY



Quartz Glass Rods

Features

- Various material qualities available
- Outside diameter from 10 mm to 50 mm
- Maximum length 3,000 mm
- Produced with high-quality raw materials

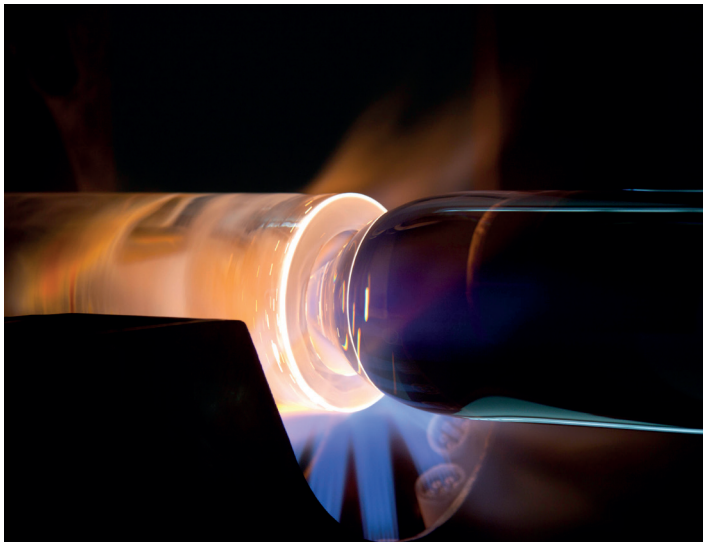
Advantages

- High mechanical stability
- Low deflection
- Residual oxygen content up to < 5 ppm on request
- Excellent roundness for rotation-symmetric production processes

Quartz Glass Rods

Raesch Quarz (Germany) GmbH produces quartz glass rods for high-tech production processes.
Thanks to their high degree of purity, they are particularly suitable as quartz glass boats for refining wafers in the semiconductor industry.

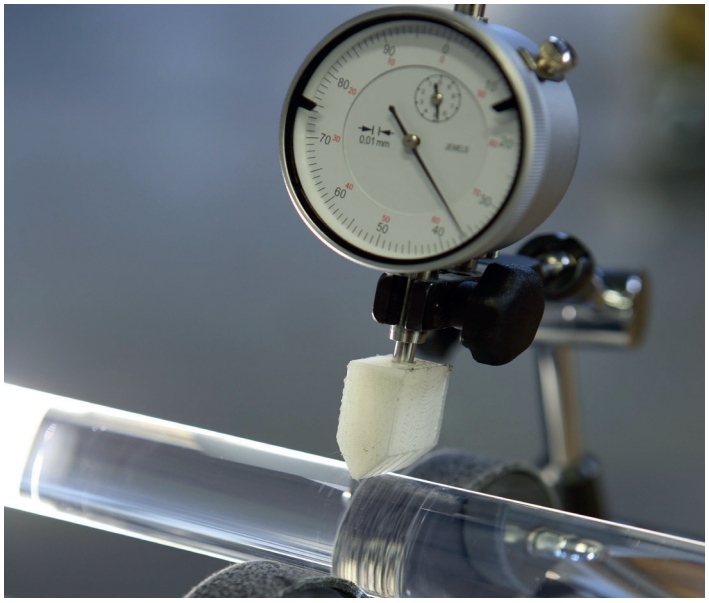
Due to their **precise dimensional stability**, our quartz rods are used as support material in the optical fiber sector. Here they serve as a handle rod in the preform production.



Thanks to their **high resistance to chemicals**, they are very well suited as a stirring tool for aggressive liquids in chemical applications.

The **high temperature resistance** makes quartz glass the perfect material for many high-temperature processes where best dimensional stability is required.

Excellent roundness and mechanical stability make our rods the ideal handling material in rotation-symmetric manufacturing processes.



Characteristics

Raesch Quarz (Germany) GmbH exclusively uses **high-quality US raw materials** for the production of quartz glass rods.
Selected quartz sand enables optimal material properties.
Thanks to the single-step drawing process, we produce our quartz glass rods with the **highest precision and first-class dimensional accuracy**.

Finishing

On customer request, we gladly take over the finishing and further processing of the rods, formerly produced by us. The product quality is further increased by an additional annealing process, whereby a **residual oxygen content up to < 5 ppm** is achieved.
Using state-of-the-art cutting machines, we shorten the rods to the wished length.

RAESCH QUARZ GERMANY

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