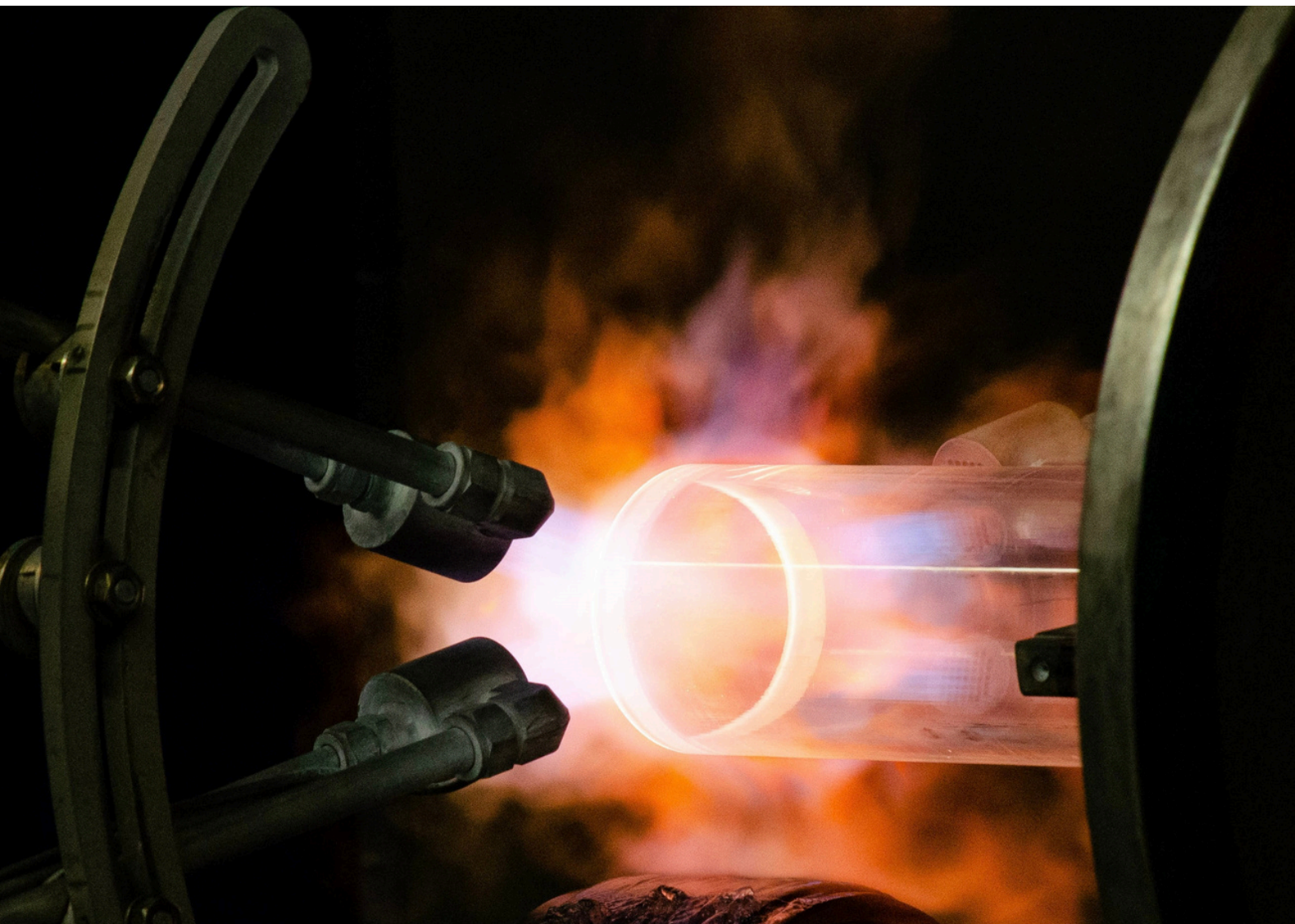


# RAESCH

---

QUARZ



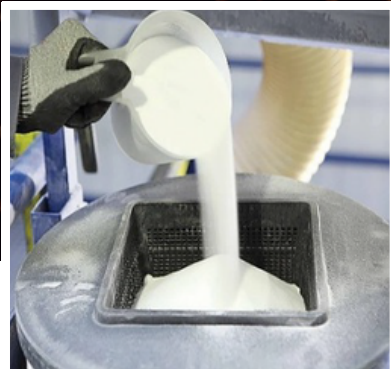
**Quartz glass as its best!**



# Many good reasons...

- Quartz glass melt with worldwide network of experienced sales partners
- Competence in the sectors of quartz glass production and finishing
- Use of US raw materials for highest purity
- Qualified personnel with application-specific know-how
- Flexible manufacturing and individual solutions for highest variety
- Different material qualities for versatile use purposes





# Qualified personnel for supreme standards

Raesch Quarz (Germany) GmbH develops, manufactures and sells quartz glass tubes, quartz glass rods, fused quartz tubes and resize tubes. We pay close attention to the needs of our customers, whether in terms of transmittance, the quality of raw materials used or the residual oxygen content.

Dedicated and qualified employees examine every single process step and thereby guarantee a quality of quartz glass at the topmost international level.

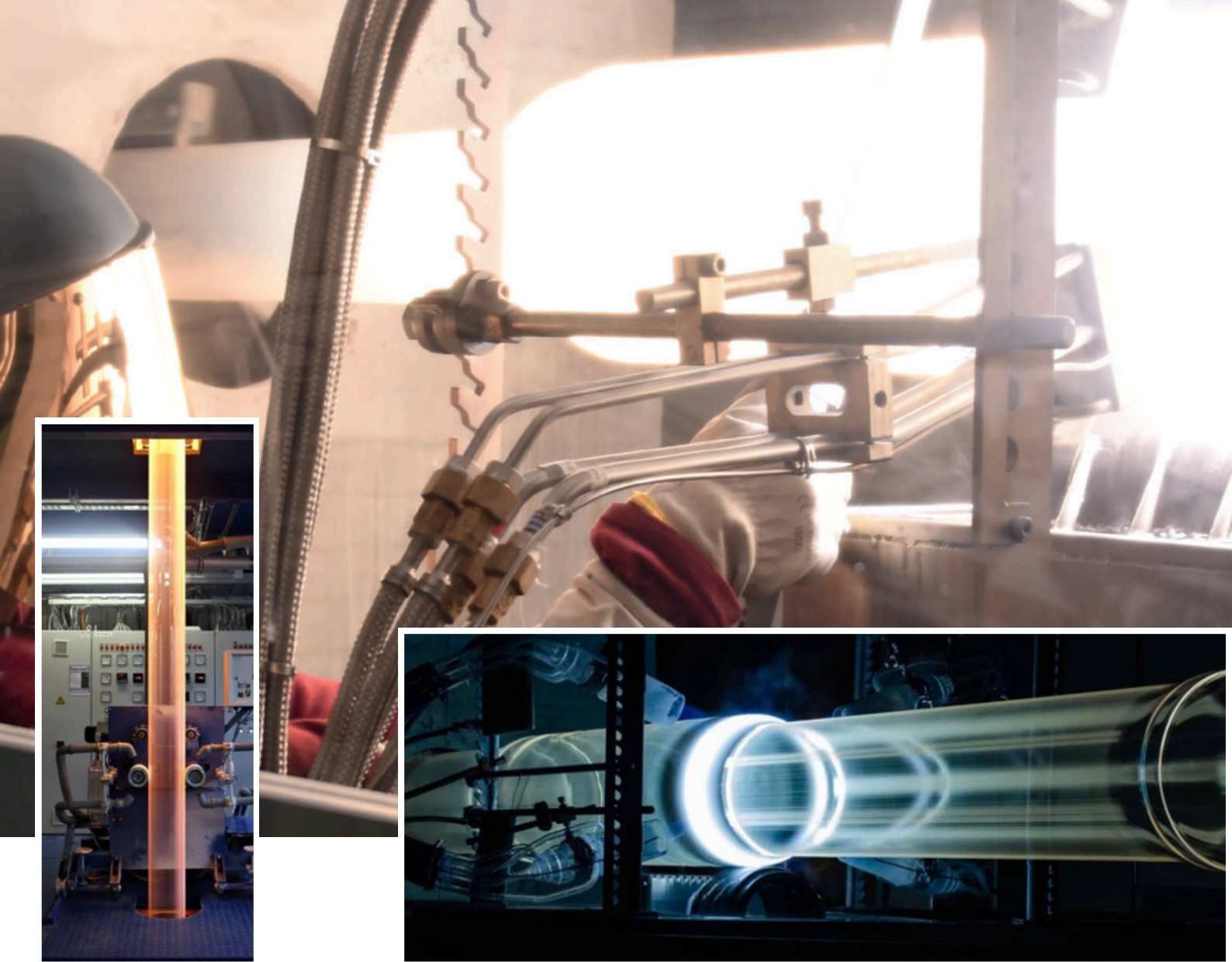


# Quality before Quantity

When fabricating our produces, we put our main focus on quality compliance and sustainability.

This applies to the raw materials used, as well as to the development and every single production step. With our quality awareness, we set standards in terms of purity and precision – for your successful product!

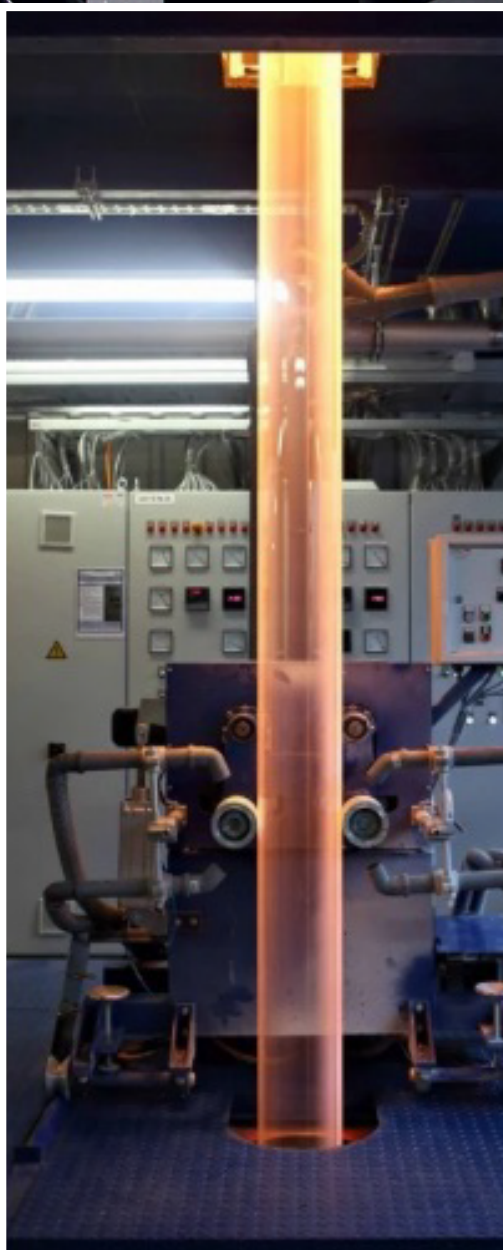
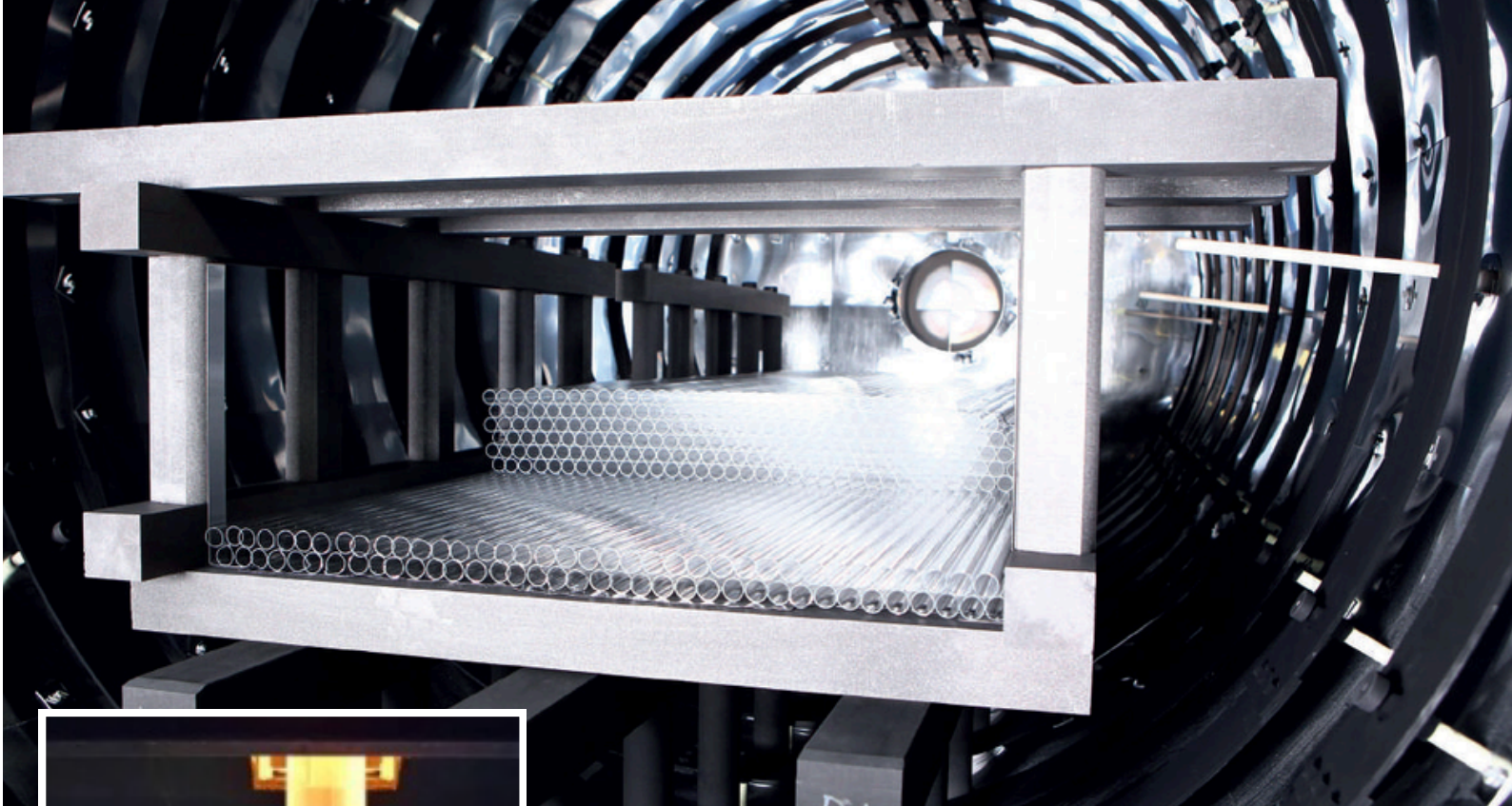




# Individual solutions are our standard – for more than 25 years now

At our production site in Langewiesen (Germany), we develop and manufacture individual quartz glass goods using high-tech production lines. These products have excellent optical, mechanical and thermal properties due to the use of prime raw materials.

Because of their utmost purity and precise processing, our products, are used in the wafer fab industry, the chemical industry, the automotive sector and in the production of optical fibers.

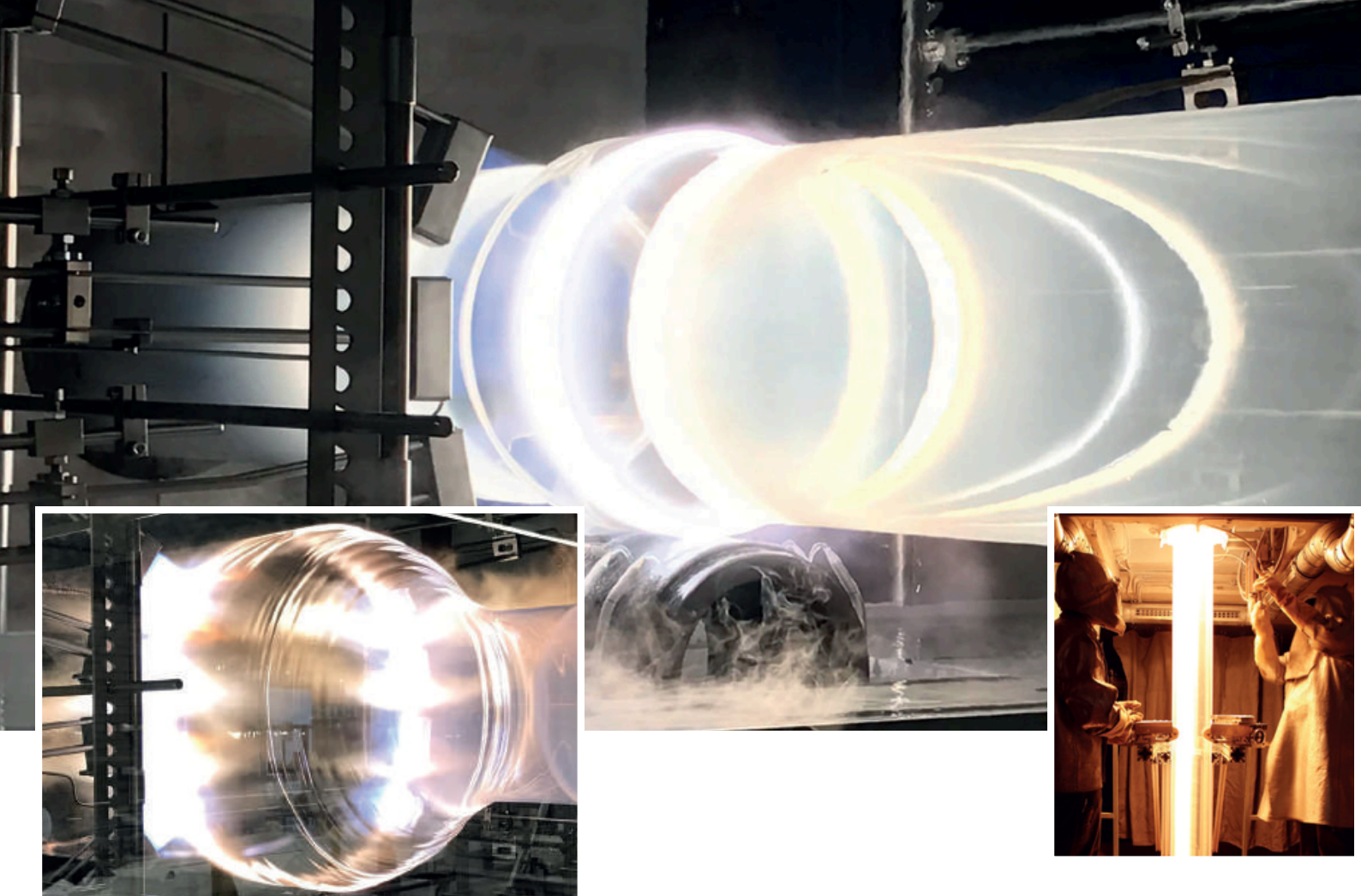


## Big, bigger, Raesch-Quartz

In a so-called one-step melt technology, we draw our quartz glass tubes of the highest quality directly and without further intermediate steps. State-of-the-art smelting furnaces allow outside diameters from 7 mm to 310 mm.

The preparation and doping of the used quartz sand enables us to offer a wide portfolio of different quartz glass characteristics.





# Think bigger in Quartz!

In our in-house Resize Center, highly qualified glassblowers ennoble our quartz glass tubes.

At our most powerful glass lathes, the original diameter is increased up to 1,000 mm.

Due to their high grade of purity and chemical resistance, Raesch resize tubes are used in hightemperature processes as reaction cylinders for wafer production as well as the chemical industry.

Individual tube diameters and special challenges are our strength.

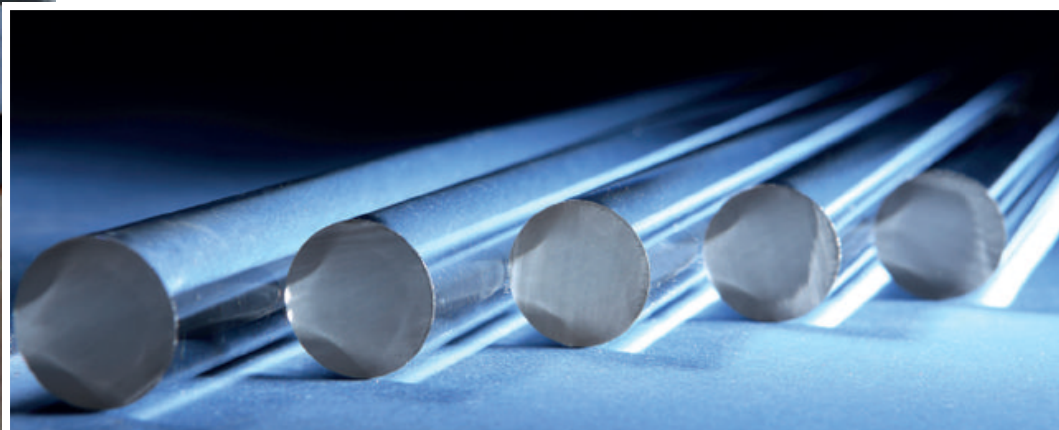
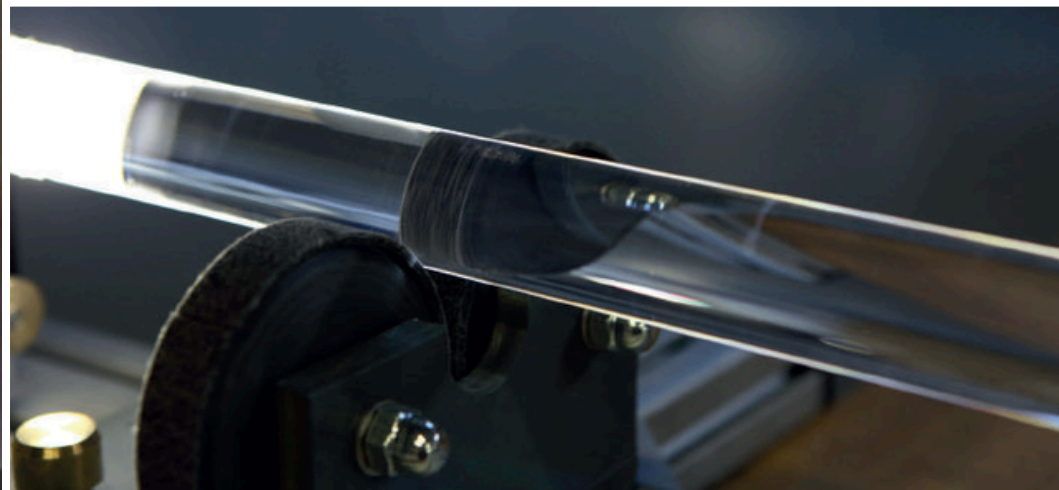


# Quartz glass rods – robust and form-stable

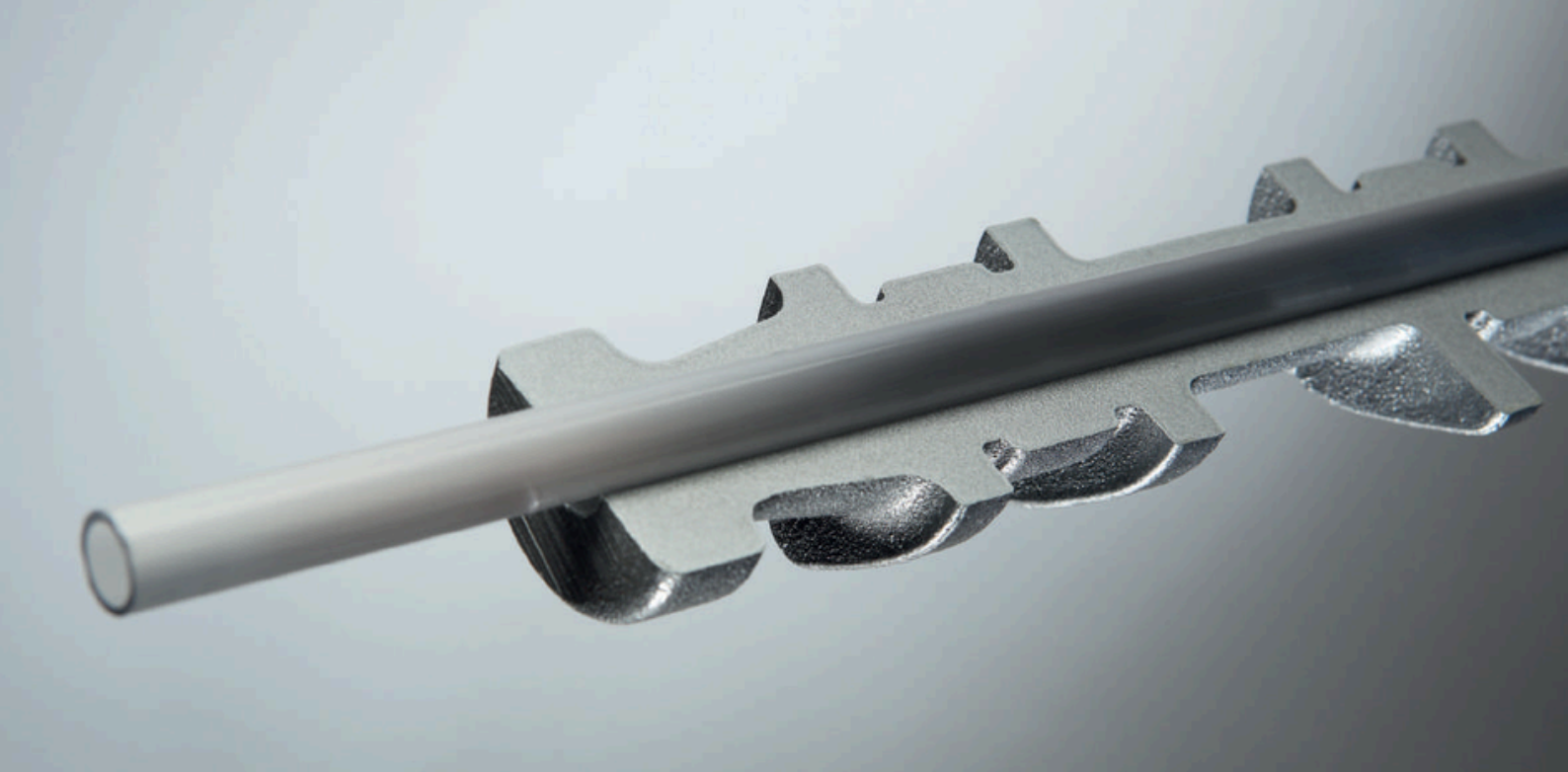
In addition to quartz glass tubes, Raesch Quarz (Germany) GmbH also produces quartz glass rods with versatile material properties.

For precise centering of process chambers, we provide bubble-free quartz rod material with extremely high mechanical stability and low deflection.

Thanks to their excellent roundness, our rods meet even the highest demands in rotationally symmetric production processes.



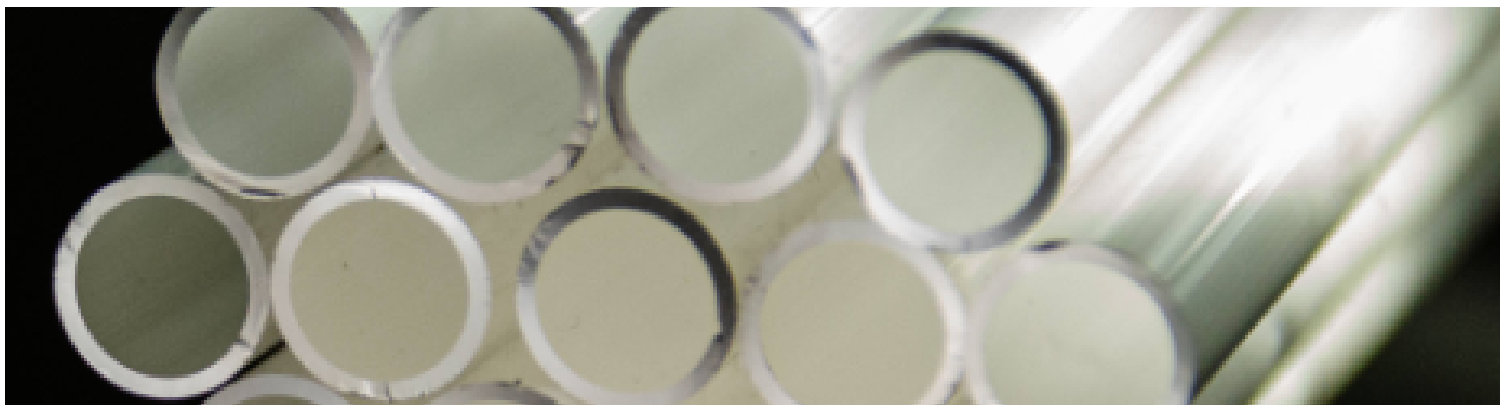
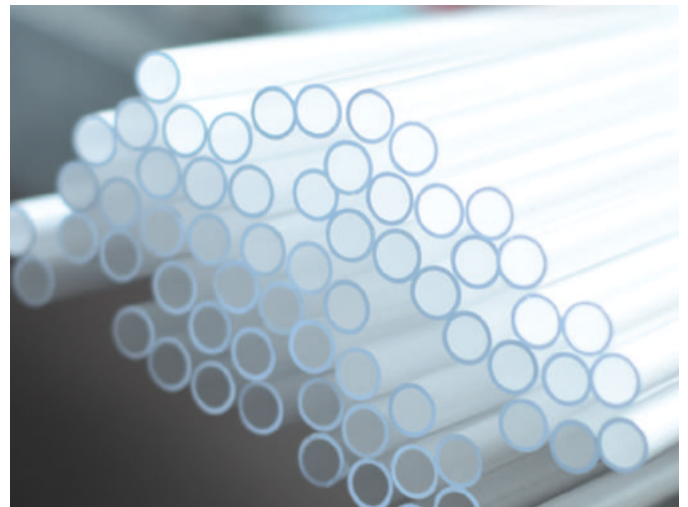




# Satin quartz tubes – Novosil®

The high temperature resistance, its low specific expansion coefficient and the associated dimensional stability of quartz glass are optimal prerequisites for use in highly thermally stressed processes or productions steps. No other material is better suited.

Due to that reason, our fused quartz tubes are found in refractory products or as so-called „lost casting core“ in the manufacture of camshafts.



# Raesch Quarz (Germany) GmbH – your worldwide partner for quartz glass products



Raesch Quarz (Germany) GmbH is represented at seven locations worldwide and delivers to all countries. Our company, where production and development facilities are located, is based in central Germany.



[www.raesch.net](http://www.raesch.net)





# Our Partner



Geo-Lite Lighting & Components Co., Ltd

Contact:

Mr. Chen Haibo

Floor 18, Office Building, City Plaza

Shi Li Pu, Chaoyang District

100025, Beijing

China

Phone: [\(+86\) 13511016893](tel:+8613511016893)

Fax: [\(+86\) 10 6556 6043](tel:+861065566043)

[chenhaibo@geo-lite.com](mailto:chenhaibo@geo-lite.com)

## Hitek Quartz Ltd

Contact:

Mr. Satoshi Hayashiguchi

4-7-11-206 Kasuya,

Setagaya-ku

[157-0063](tel:+8133050063) Tokyo

Japan

Tel.: [\(+81\) 3 3305 0699](tel:+81333050699)

Fax: [\(+81\) 3 3305 2212](tel:+81333052212)

[sgucci@jcom.home.ne.jp](mailto:sgucci@jcom.home.ne.jp)

## VED INTERNATIONAL SAGA ENVIRONMENT PVT. LTD.

Contact:

Director Sagar Ved

SriSri Guru Krupa,

Plot No. 82, A/118, Road No. 70,

Journalist Colony, Jubilee Hills,

Hyderabad - 500033. T.S. India

Phone: +91 40 4771 3368

Email: [vedintl@vedgroup.net](mailto:vedintl@vedgroup.net)

Web: [www.vedgroup.net](http://www.vedgroup.net)



Almaco International Limited

Contact:

Mr. Alen Lau

702, SPA Centre, No.53-55, Lockhart Road, Wanchai, Hong Kong

Phone: +852-21521733

Fax: +852-35790638

Cell: +86 18611828386

[almaco@almaco.com.hk](mailto:almaco@almaco.com.hk)



IR Tech

Contact:

Mr. Jin-Haeng Lee

11 Dong 1145 Ho, B Land, Steeland

21 Oido-ro, Siheung-si, Gyeonggi-do

South Korea

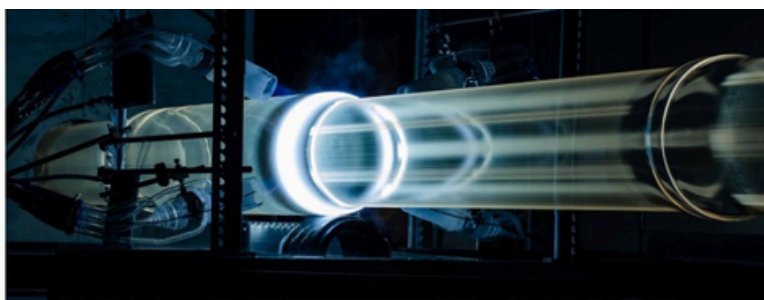
Phone: [+82-2-6369-9183](tel:+82263699183)

Fax: [+82-2-2645-7629](tel:+82226457629)

[ljh0302@gmail.com](mailto:ljh0302@gmail.com)

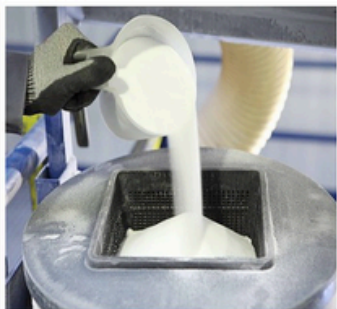
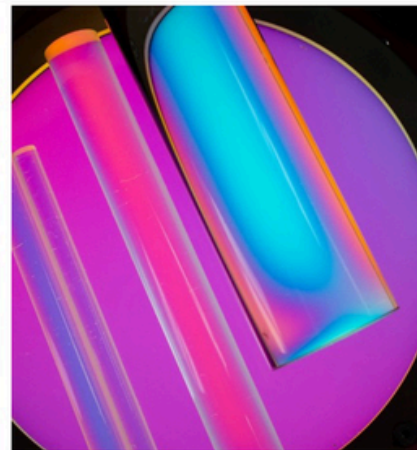
[www.irtechno.co.kr](http://www.irtechno.co.kr)



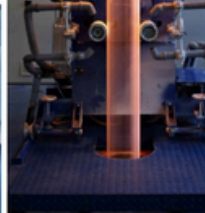
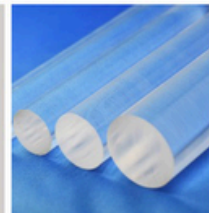


**RAESCH**  
QUARZ

[www.raesch.net](http://www.raesch.net)



**Raesch Quarz (Germany) GmbH**  
In den Folgen 3 · 98693 Ilmenau  
Tel. +49 3677 46960



[www.raesch.net](http://www.raesch.net)