

# References

We are pleased to have a successful cooperation with the following companies and institutes:

Airbus DS APM AG B. Braun Melsungen AG BASF SE Bayer AG Leverkusen Berliner Glas KG aA Boehringer Ingelheim GmbH Carl Zeiss AG Carl Zeiss Jena GmbH Carl Zeiss IMT GmbH Carl Zeiss SMT GmbH Cassidian Optronics GmbH Coherent GmbH De Beers Group Femtolasers GmbH Fisba Optik AG Fraunhofer Institut Galvoptics Ltd. General Optics (Asia) Ltd. Helm Pty. Ltd. Institut für Technische Optik ITO ISIS Optronics GmbH King Saud University Karlsruher Institut für Technologien - KIT Laser Components GmbH Leica Geosystems Technologies GmbH Leica Instruments Pte. Ltd. LouwersHanique B.V. Max Planck Institut Mc Gill University MEOPTA Group Inc. Optix BD Osram Opto Semiconductors GmbH Philips Electronics B.V. Protect Laserschutz GmbH Qioptiq GmbH Schott AG SESO Siemens AG Spanoptic / Gooch & Housego Stacee Project Süss MicroOptics SA SwissOptic AG Thales Angenieux ThyssenKrupp AG UCSC University of California Universität Konstanz Universität Hamburg Vectronix AG Vision ABC Voith Paper Automation GmbH WZW Optics AG

Get more information on our products

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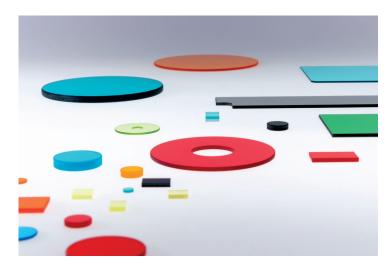


# Welcome at HEBO Spezialglas

# HEBO Spezialglas

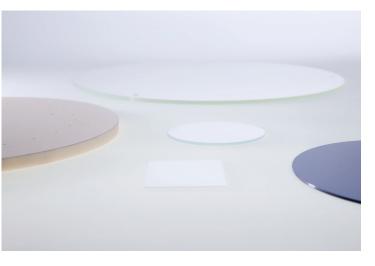
HEBO Spezialglas was founded in 1989 and supplies the optical industry world-wide as well as end users of optical components and systems.

Keeping a permanent stock of more than 20 tons of optical glasses and filter glasses as well fused silica and many other materials, we are able to react in a short time to your requests.



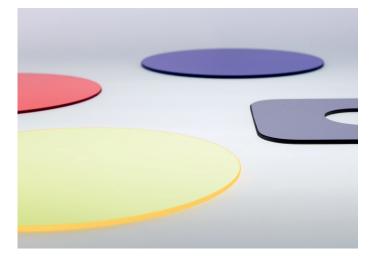
#### Color Filter Glass HEBO-Series

Own filter glasses; 75 different types of absorption filters, production of small and large volumes according to customer specifications; maximum size  $300 \times 200 \times 10$  mm; polished standards ex stock with sizes  $50 \times 50 \times 1/2/3$  mm



#### Wafer

Manufacturing by our partner company Valley Design USA. Various materials and measurements, highest precision, thicknesses starting at 10  $\mu m$ 



#### Various filter glasses

Material from all major manufacturers; processed according to your specifications



## IR blocking filter

Coated absorption filters, various ranges available, standards Ø 25 mm with housing available from stock



Round optics

Spherical, cylindrical and achromatic lenses including coating



Prisms, mirrors, plates, wedge plates, windows and protective covers made of various materials, also available with coating



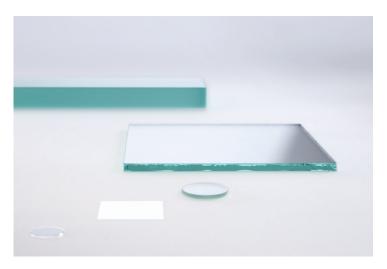
## Fused Silica / Quartz

Various types of all suppliers as well as two own products (FSUV 1 and FQVIS 2) are available, raw material and finished components. Standards  $50 \times 50 \times 1 / 2 / 3$  mm are available from stock



### Special products

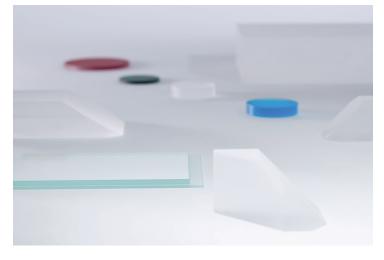
Components made of sapphire, ceramics, AlN, Al<sub>2</sub>O<sub>3</sub>, KCl, NaCl, Ge, ZnS, ZnSe, Si, CaF<sub>2</sub>, stainless steel, copper and many more materials



Technical glasses

Flat optics

Drawn glass, float glass and rolled glass of various manufacturers. Available with blank or processed surfaces



## Semi-finished products

Manufacturing of round discs and plates, prism raw parts and plates of various materials. Very short delivery times due to stock keeping of many current and obsolete glass types



#### Raw glasses

Optical glass and filter glass of various manufacturers is available as blocks, bars or plates