

Peil Optik GmbH

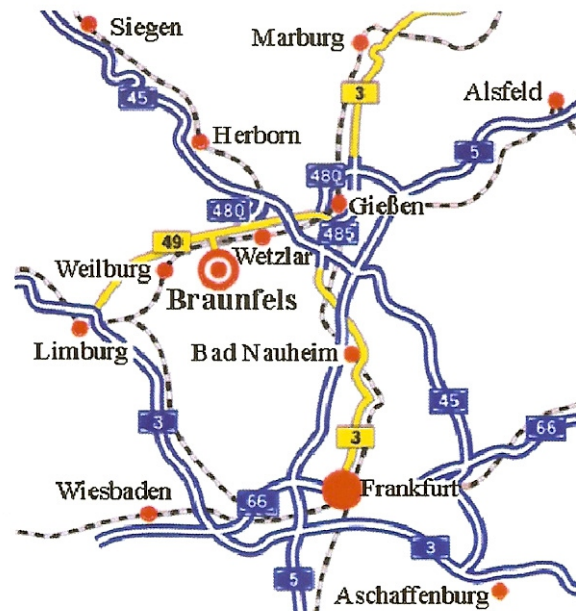
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Peil Optik GmbH



Precision Optics

Our Company

The company was founded by Ludwig Peil in 1967 in the city of Asslar under the name of "Ludwig Peil- Optische Werkstaetten".

Since 1986 the company, now in the second generation, is under the guidance of Peter and Beate Peil as managing directors and the name of the company was changed to "Peil Optik GmbH". The company now is located in the health resort Braunfels, north of the Taunus, close to city of Wetzlar, also known as the "Optic-city".

With more than 40 years in the business we have been able to achieve a unique level of experience as well as knowledge in the production of micro-optics of the highest quality and precision.

Your enquiries will be welcome. We would be happy to have you join our circle of highly satisfied costumers who benefit from our record of excellent performance.

Specialist in Micro Optics

Company Policy

The company strives for total customer satisfaction.

As a family enterprise we have the flexibility to be able to respond to your special requirements.

Thus, the company can offer you:

- Speedy processing of your inquiries
- Flexibility with regard to your special requirements
- Reliability and loyalty
- Delivery on time as per agreed time limit
- Highest quality of the final product
- Attraktive pricing

Should you require a specimen type or small or large product series, we undertake to manufacture it in an individual and rational way.

Should you require more detailed information or wish to have a quotation, we will be only to pleased to oblige.

Quality must be produced,
it cannot be tested into existence."

In german „ Qualitaet muss produziert werden, sie kann nicht herbeigepreuft werden."

(Quote from Werner Niefen, German top-manager)

Products

Depending upon requirements, production in the field of micro optics covers:

- Spherical lenses

of all forms (different types for a wide range of applications)

- Achromats and Triplets

Materials: Optical glass
Radiuses: ≥ 0.75 mm to ∞
Diameters: 2.50 mm to 15.00 mm

Should you require products with different specifications, you are invited to contact us. Every endeavour will be made to find a satisfactory solution as per your specification or requirement.

Our markets-Applications for our products

The company started off with the manufacturing of lenses for medical appliances such as endoscopes. Currently, production includes spherical lenses of the highest quality for:

- Medical engineering
- Microscopy
- Telecommunication
- Imaging
- Micro- projection

Quality

The outstanding criteria of our products is quality.

From the onset of the production process, intermediate checks are carried out in order to prevent the occurrence of problems. A policy of zero faults applies. Thus we are able to aim for achieving reproducible accuracy of the end product.

Before leaving the production line the surface accuracy of all single lenses will be controlled using interferometers. With the use of auto-collimators during the cementing of lenses, we are able to guarantee the highest accuracy and minimum deviations from given specifications.

During our conscientious final control the customer`s requirements and specifications will be strictly followed.

This results in additional savings to you by reducing your expenditures in money and time on acceptance testing and quality control.