



ALL AT A GLANCE

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www.zuendoptics.com / www.optivac.ch

ZÜND
precision optics

optivac

FACTS AND FIGURES

Established 1968
Employees 64 / 2 apprentices
Production side Switzerland
Q-Certification ISO 9001-2015

MARKETS

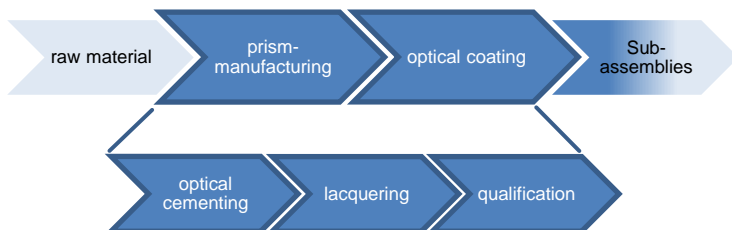
- Medical
- Industrial and Metrology
- Laser optics and Defence
- Telecommunication

CORPORATE PROFILE

Production and distribution of uncoated or coated planar optical single components and planar optical assemblies in dimensions of 0.2mm up to 50.0mm.

Our supporting role begins with the design, development of prototypes and extends to the execution of production from 50 to 20,000 units and more.

CUSTOMER VALUE



CONTACT

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PRODUCTS AND SOLUTIONS

Planar optical single components

- Dove-prisms
- Penta-prisms
- Rhomboid-prisms
- Pechan-prisms
- Roof-prisms
- Mirrors, windows and wedges
- Polygons
- Corner cubes

Planar optical assemblies

- Beamsplitter (Neutral, NPBS, PBS)
- Deflection systems
- Cemented prism systems

Coatings

- Mirrors: Silver, Aluminium, Gold
- Anti-Reflection: 190 – 5000nm
- Beamsplitters: PBS & NPBS
- Metallic & dielectric coatings
- Black chrome

MATERIALS

We process almost every known optical glass as well as fused silica and ceramics, starting from the raw material to the final component. Assemblies of optical glass and sapphire we provide together with reliable partners.

SPECIFICATIONS

Dimension	0.2-50mm
Angular accuracy	2"
Parallelism	1"
Surface form tolerance	Lambda/20
Surface texture	P4 and 4-7 Angström
Surface imperfection	3x0.01 / MIL 10-5