



Light is vision.

Sensors & Measurement

Volpi provides project planning for customer-specific fiber optic sensors

For over 40 years, Volpi has been a driver of innovation in extrinsic fiber-optic sensors, optics and electro-optics. One of our core competencies is the development of customized fiber-optic components for analytical and diagnostic instruments. Volpi is also making great advancements in technical innovations including the development of state-of-the-art LED illumination systems. For every custom project, we've got the ideal technical solution: fiber optics, high-power LED, or a combination of both technologies. You can place your trust in Volpi's experience and know-how.

» **Potential tasks for fiber optic sensors**

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Special light guide for blood diagnostics

Our 4 Unique Value Propositions = Benefits for You

Through many years of experience, Volpi is able to gain a competitive edge in the development of customized components. Volpi is an engineering company in which highly qualified specialists develop innovative solutions for you.

- Volpi is an interdisciplinary organization, merging the disciplines of optics, electronics and mechanics to provide comprehensive solutions for custom applications.
- Our global team, with a presence in Switzerland and the US, provides development and production of high-quality products, manufactured where most economically favorable.
- Volpi also has ideal development and production facilities. Glass fibers used are produced with our in-house fiber optic drawing towers. Depending on the application, Volpi has a variety of proprietary techniques to insure the leading edge industry excellence. Value is delivered whether the application calls for highly randomized multi-leg fiber assemblies or precisely layered woundstrip line converters.
- Our development expertise includes relatively new LED technology. In special cases, we even use a combination of glass fibers and LED technologies to provide the greatest possible customer benefits.

