



LASER 2000

Passion for Photonics

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Madrid
Munich
Gothenburg
Stockholm
Paris
Mönchengladbach
Berlin
Vienna
Bordeaux

Experts in Europe! Laser 2000 is located close to **Munich**. We are driven by global thinking and local action. To meet the individual market and customer needs we have subsidiaries and offices across Europe. Direct offices in **Paris** and **Bordeaux**, in **Madrid**, **Gothenburg** and **Stockholm**, together with affiliated companies in Great Britain, Belgium and the Netherlands insure international proximity to our customers.

For more than 25 years, Laser 2000 has supplied you with solutions matching even your most demanding applications. We cooperate with global leaders to supply „customer-specific solutions from a single source“. Photonics is our passion and profession alike. We are avid promoters of optical technologies and are always on the cutting edge of technology, products and application options.

We rely on innovation, highest quality and in particular on the knowledge, creativity and enthusiasm of our employees. An excellent team of university educated physicists and engineers coupled with long experience support you in selecting ideal solutions. Our passion for the fascinating world of photonics is the basis of our thinking and actions. It is also our basis for insuring best customer satisfaction as a leading player on the European market for optical technologies in the photonics century.

Customized solutions

Experts in Photonics

Market leader

High quality products

Project-related support

Supplier

Consulting

25 years experience

Professional test equipment



Service & Support

Comprehensive service is a decisive factor in today's sophisticated market environment. We deliver competence, speed and reliability when service is needed.



We place the highest value on best support for our customers – in the calibration, repair and maintenance of your devices as well as in all aspects of laser safety and certification. Our highly qualified employees offer complete technical support, consulting and certification services. Installation, adjustments or repairs are performed quickly and efficiently at our premises or on site.

Photonics

The use of light is spreading to ever increasing areas of technology – illumination, optical inspection and measurement are well known examples. Whilst laser sources are long established in industrial production, research is continually discovering entirely new areas of application. In combination with other key technologies, photonics provides important impulses for energy efficiency in manufacturing, environmentally compatible lighting or improved medical diagnosis.



We provide „customer-specific solutions from a single source“ for sophisticated applications, e.g. laser safety and protection, high precision components and modules for laser production, or in the area of microscopy & spectroscopy. Our employees' in-depth experience insures expert consulting in the area of material processing with short laser pulses and meets the highest demands for high-end lighting and cameras for image processing.

FiberOptics & Networks

Optical fibers are used in many different fields. They are indispensable in sensor and laser technology alike. Low space requirement and lack of electromagnetic fields make them attractive for use in medicine or radiation-sensitive applications.



We are your competent partner for the design, planning, setup and operation of fiber optic networks. Our products include a wide range of tools, measuring equipment and cleaning materials for processing and handling.

Fiber optic cables are increasingly relevant for applications in sensor and medical technology, as well as in engineering and photonics. For example they are used as probes in medicine as well as beam generation and guidance for laser marking and material processing.

We support you in the selection of the best technologies and devices for your application.

Laser Systems & Solutions

Our long experience and close cooperation with our partners have made us reliable experts in our field. We develop new processes, technologies or systems based on your specific requirements and offer you the best adapted systems from our comprehensive product range.

For example, together with our partners we develop ophthalmic engraving systems for optical lenses and other transparent materials. We have been the market leaders for this premium engraving technique since these systems were introduced ten years ago with more than 200 installations worldwide - from Canada to Australia. The key to the best economic result is in our in-house optics design and in achieving the best image ratio.



We supply not only standard components such as motors and motion systems for positioning optical tools and work pieces, but also high-end systems. These provide the highest precision in material processing and quality inspection with lasers or optical systems. Selected drive, bearing and control technologies provide you with the optimum positioning unit for your machines, from nanometer to coarse applications.

Academy

In times of rapidly developing technology, training and skill enhancement for employees are prerequisites for continuing competitiveness in a dynamic market.



The Laser 2000 Academy supports you with comprehensive training programs in the areas of optical simulation, optical measuring techniques, fiber optics and network technology and laser protection and protection. In addition to our basic and special trainings, we also offer the option of individual seminars at your site. The practice oriented design of our seminars and workshops guarantees best learning outcome in a very short time. We put knowledge in the right light!

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