



MEDICAL LASER TECHNOLOGY



start the process

**LASERS ARE AN INDISPENSABLE TOOL FOR MEDICAL DIAGNOSTICS
AND TREATMENT.**

WILD has been a strategic partner for laser specialists in both areas for several years.



Which areas has WILD focused on in medical laser technology?

Be it in dermatology, ophthalmology, surgery, endoscopy, laser ENT treatment, dental lasers or photodynamic therapy, their sheer range of applications and particular properties render lasers an ideal tool in medical technology. WILD has extensive experience in all of the aforementioned areas and, among others, manufactures assemblies and devices for femtosecond lasers, excimer lasers, Nd:YAG lasers, diode lasers, fibre lasers, CO₂ lasers and OCT lasers.

Which special know-how is required in this area?

The assembly and adjustment of precise laser modules demands special skills. WILD has already mastered these skills, for instance in the alignment of optics with arc-second precision, using alignment turning. Another core competence of WILD is beam shaping. The company opens a huge variety of laser applications for its customers thanks to a special beam shaping technique. WILD meets the high cleanliness requirements in the high-performance laser

range using bespoke cleaning processes and product-specific particle analyses. Comprehensive optics know-how (including optics design and verification), high flexibility in management, support from engineering to ramp-up and guaranteed serial stability ensure a high level of quality. Furthermore, WILD always keeps abreast of the latest developments thanks to its Technology Roadmap.

Medical technology is a highly regulated industry - how can WILD support manufacturers in this regard?

WILD is ISO 13485-certified and applies FDA-compliant, validated processes. In addition, a qualified supply chain which is individually customisable to the product, a stringent quality management and a proper change management guarantee that only flawless, first-class products will be delivered. WILD is also happy to support with process validation and approval procedures.

Your contact at WILD:

Mag. Franz Aigner

Mail: franz.aigner@wild.at

Tel: +43 4232 2527 239