

*TOUCHLESS
NO HEAT
MINIMAL TOOL SIZE
NO MATERIAL RESTRICTION*



The GFH GmbH is one of the global leaders and technology pioneer in designing and engineering of high precision laser micro machines with ultrafast lasers. One of the focus areas lays within the continuous development of the „tool“ called laser. Nowadays, the laser technology is already applied for different types of processing, with lowest tolerance and no deterioration, such as: micro cutting, laser turning, laser drilling, micro structuring and micro engraving. As a result, the laser technology of GFH does not only improve the productivity of serial production but also lays the foundation for innovative production methods and future production demands. In addition we offer a professional job shop where our clients needs are met. This production takes place in our company building with our own inhouse manufactured laser micro machines.

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*ULTRAFAST.
PRECISE.
AHEAD.*

GFH[®]
laser micro machining

Scan me!

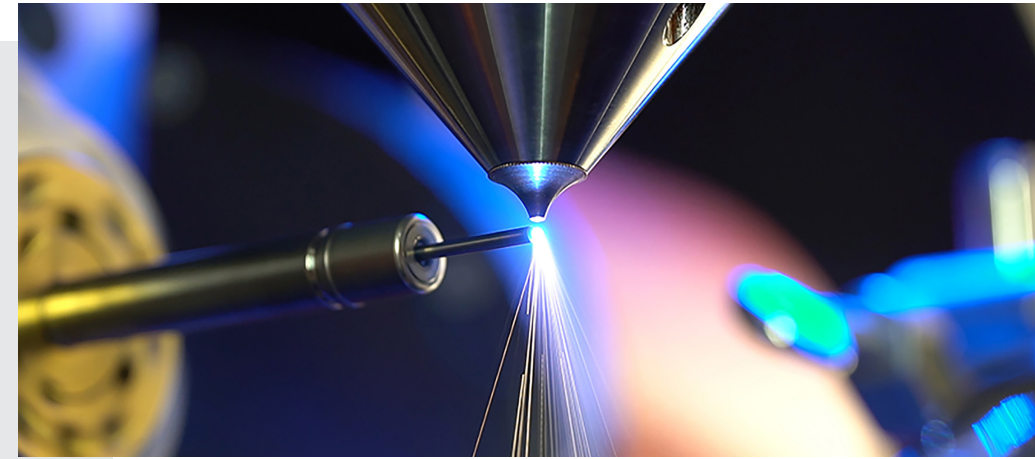


LASER SYSTEMS



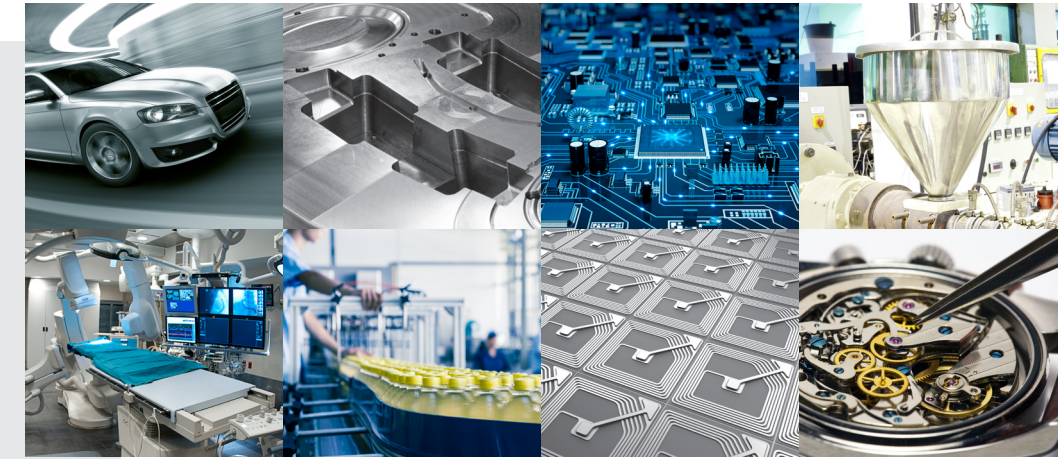
We build high precision laser micromachining systems with ultrashort pulse lasers in series. Our modular machine concept enables ideal equipment for your application.

PROCESSES



The ultrashort pulse laser is a flexible tool for high precision micromachining and is used by us for drilling, cutting, turning and engraving.

INDUSTRY SECTORS



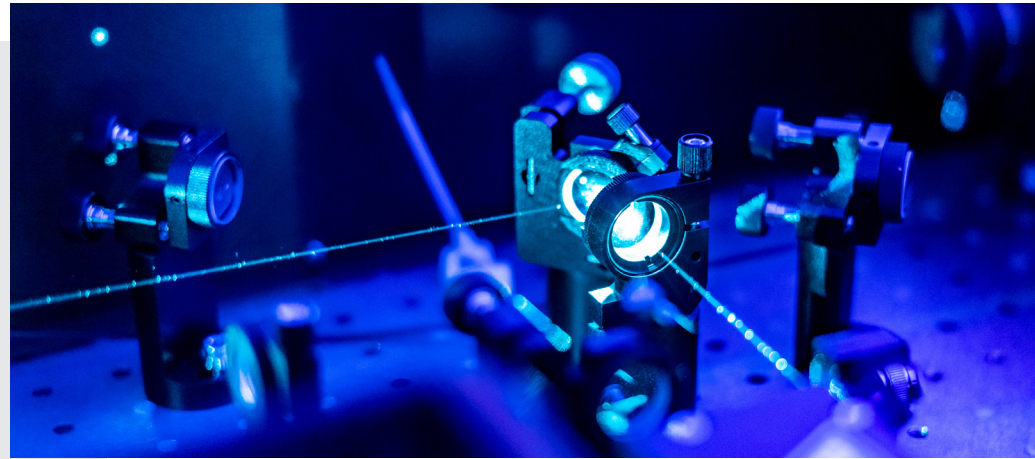
Progressive miniaturization, increasing quality requirements and the use of new high-tech materials make the ultrashort pulse laser an indispensable tool in almost every industry.

PRECISION PRODUCTION



Professional support from process development to the finished component. Our laser systems as well as the process knowledge from more than 20 years of laser micro processing are at your disposal for this.

TECHNOLOGY



Ultra-short laser pulses vaporize any material and open up a new dimension of precision and quality in material processing.

GFH GmbH



More than twenty years of experience and unbridled innovative power make us a globally successful technology leader in laser micro machining.