















www.zh-zerspanungstechnik.de



ZERSPANUNGSTECHNIK GMBH

Your partner for CAD-CAM / CNC manufacturing

# PERFECTION FROM THE BEGINNING





















### About us

ZH-Zerspanungstechnik is a young, innovative company and the competent partner for the production of individual parts in the fields of fixture, mold and mechanical engineering as well as medical technology.

We process all materials available on the market, for every area of application. Today there are 8 Hermle 5-axis machines, 4 machining centers, 2 CNC coordinate measuring machines (Zeiss), 1 laser marking device, 1 CNC automatic band saw, 2 ultrasonic cleaning devices as well as 1 ELB surface grinding machine and the most modern 3D printer in use.

Customer-specific requests in all degrees of difficulty and application areas are our strength. We develop the right solution right from the start.

#### We want to be the best

High-quality and complex components for general machine and fixture construction are manufactured on modern CNC processing machines. We work with all common metals and non-ferrous metals through to various plastics. Our maximum dimension is 1250 x 710 mm.

Machine and fixture construction: Manufacture and assembly of machines and devices

**Series production:** Complete production of complex parts including coating in small, medium and large series.

**High Speed Cutting:** High speed milling for the Model and mold making

Laser markings: Also in large quantities (aluminum, steel, plastics, and much more).

## Challenge us

**CAD constructions:** Construction and development in the field of machine, fixture and vehicle construction

**Volume and surface modeling:** Modeling of volumes and surfaces for model and mold making

**CAD-CAM programming:** Creation of CNC programs for your machine based on the CAD data

**3D printing by professionals:** Markforged 3-D printer. Material Onix (PA6) carbon fiber reinforced, can be reinforced with glass fiber, Fiberglass or carbon for the highest demands.

Let us convince you, we will implement your idea into tangible reality. We know what is important. We will gladly answer your questions and look forward to your contact.

