



## SPECIALIST FOR THE DEVELOPMENT AND MANUFACTURE OF PROTOTYPES

We are your specialists in the fields of small series production, testing and development with many years of experience for individual prototyping solutions for the automotive, rail and process industries. We design and manufacture special equipment for testing and manufacturing. This includes cubing systems, mock-ups, functional models and various prototyping parts for the execution of experiments and tests.

Applied in the context of structured, standardised processes, this approach leads to verifiable and sustainable increases in effectiveness and efficiency.

### Range of services

- Prototyping
- Design
- CNC programming and machining
- Model and mould making
- Single part manufacture
- Small series
- Assembling
- Quality assurance

### Technologies

- CNC milling up to approx. 3 m x 2 m x 1 m
- Model and mould making
- Vehicle assembly
- Fibre composite and lightweight construction material
- Welded constructions
- 3D measurement
- 3,200 m<sup>2</sup> workshop floor area
- 2 sites in Chemnitz

### Automotive sector

- Certified development service provider of the OEMs
- Prototype construction
  - » Experimental parts
  - » Vehicle assembly
- Body testing equipment
  - » Cubing
  - » Measuring jigs
  - » Templates
  - » CFRP mock-ups
- Ergonomics models
- Styling models
- Special series
- Design

### Rail sector

- Mock-ups
- Bogie test rigs
  - » mobile
  - » stationary
- Special series
  - » Composites
  - » Light metal

**As part of ROBUR, PROTOTYPING offers even more: more than 2,000 employees work in the wind, water, energy, industrial and process industries. As expert partners for our customers we create holistic solutions from planning and implementation, to operation and maintenance, to the relocation and decommissioning.**