



SPECIALIST FOR THE DEVELOPMENT AND MANUFACTURE OF PROTOTYPES AND SPECIAL SOLUTIONS

We're your specialist for engineering and for manufacturing prototypes and prototype components in vehicle construction. We support our customers with their new developments in automotive/electromobility, rail, driver testing and industrial processes. We design and manufacture special-purpose vehicles, functional models, mock-ups, cubing systems and special equipment for manufacturing and testing processes. We create carbon fiber-reinforced plastic (CFRP) and glass fiber-reinforced plastic (GFRP) laminating tools for our customers, or for producing of mock-ups in-house for the tram and rail industries. The production of small series for vehicle construction rounds off our portfolio. Our customers appreciate our longstanding experience combined with high-quality and monitored processes in accordance with TISAX and DIN ISO standards. With us, your idea and your projects are in safe hands.

Rail vehicle industry & public transportation

- Core competence in the mock-up business
- References throughout Europe since 15 years
- Models for local and long-distance transportation vehicles
- Competent project management
- Development, manufacture, assembly and transportation from a single source
- Partner for interior and exterior components
- Specialist for CFRP, GFRP and composites
- Manufacturer of small and special series for rail vehicle construction

Industry and mechanical engineering

- Project management, construction, design samples and prototypes for alternative mobility
- 3D design, manufacture and assembly of simulators for special devices and vehicles
- CNC one-off production and assembly according to customer data
- 3D measurement with log

Automotive industry / Electromobility

- Certified development service provider
- Prototype construction and test parts
- Autonomous vehicles
- Cubes, design models
- Small and special series
- Model and mold construction
- 3D printing in cooperation in metal and plastic
- Equipment design and -building
- Measurement and test equipment
- CFRP measuring standards
- Welding and assembly equipment for individual workstations or for robot cells

Driver testing and component development

- Test and long-distance runs of two-wheeled vehicles
 - » On circuits and test routes
 - » In public road traffic
- Test and data evaluation
- Component development for two-wheeled vehicles
 - » Prototypes
 - » Pre-series components

SPIE PROTOTYPING is part of the operational division Industry Service & Wind of SPIE Germany Switzerland Austria. Together, our specialists form a powerful, global team for high-quality industrial services in the wind, water, energy, industrial and process industry segments. We create holistic solutions from planning and realization to installation, operation and maintenance to relocation and decommissioning. We support our customers managing the challenges of digital transformation and ecological change in their industry.

SPIE Germany Switzerland Austria is the leading independent multi-technology service provider for buildings, plants and infrastructures. With our broad technical expertise and as a reliable partner, we accompany our customers into a successful future.