We are a provider for design and engineering services for the automotive and aerospace industry.

We develop and we produce models, prototypes and special vehicles in-house.

We build tools and production equipment and we are a certified partner for precision measuring devices.
## SILBERFORM AG
**DESIGN · ENGINEERING · PRODUCTION**

**THE FACTORY PROVIDES: 10000 sqm OF PRODUCTION AND PROJECT AREA**

**EVERYTHING UNDER ONE ROOF GUARANTEEING THE HIGHEST LEVEL OF CONFIDENTIALITY**

### OUR PORTFOLIO: FROM CONCEPT TO FINSIHED PRODUCT

<table>
<thead>
<tr>
<th>CONCEPT</th>
<th>FORMFINDING</th>
<th>MODEL - FORM CONSTRUCTION</th>
<th>FIBER TECHNOLOGY</th>
<th>PUR CASTING TECHNOLOGY</th>
<th>TOOL PRODUCTION</th>
<th>PROTOTYPES</th>
<th>ENGINEERING</th>
<th>TEST EQUIPMENT</th>
<th>SPECIAL VEHICLES</th>
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<td>Sketches</td>
<td>CAD/ CAD design surfaces</td>
<td>Design models</td>
<td>Aerodynamic components</td>
<td>Pur Casting</td>
<td>Stamping - progressive and follow-on composite tools</td>
<td>Prototypes</td>
<td>Vehicle development</td>
<td>Cubing</td>
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<tr>
<td>Studies and alternatives</td>
<td>Class-A surfaces</td>
<td>Functional models</td>
<td>Interior components</td>
<td>Vacuum casting</td>
<td>Special vehicles</td>
<td>Body, interior and exterior</td>
<td>Data control models</td>
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<tr>
<td>Trend researches</td>
<td>Clay and hard-models</td>
<td>Test models</td>
<td>Crash</td>
<td>Jointless blanks for design</td>
<td>Internal high pressure tools</td>
<td>Product development</td>
<td>Gauge, measurement and testing fixtures</td>
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<tr>
<td>Product concepts</td>
<td>Product presentations</td>
<td>Forms and tools</td>
<td>Skin frame, doors</td>
<td>Vehicle remodeling</td>
<td>Inserts, sliders and frames</td>
<td>Tool development</td>
<td>Measurement services</td>
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<tr>
<td>Color and material concepts</td>
<td>Product presentations</td>
<td>Laminates</td>
<td>Monocoque</td>
<td>for casting - and injection molds</td>
<td>for casting - and injection molds</td>
<td>Tool construction</td>
<td>Installations</td>
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<td>Ergonomic research</td>
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<td>Vehicle paint surface</td>
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<td>Physical prototypes</td>
<td>Model making construction</td>
<td>3D-coordinates-measurement-technique</td>
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<tr>
<td>Interface design</td>
<td>Animations</td>
<td>Rapid Prototyping</td>
<td>Sandboards</td>
<td>Aerodynamic models</td>
<td>Aerodynamic models</td>
<td>Clamping</td>
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<tr>
<td></td>
<td>Reverse engineering</td>
<td>Stamping and milling of composite tools</td>
<td>cooling air channel</td>
<td>PUR Casting</td>
<td>Stamping and milling of composite tools</td>
<td>Aerodynamic models</td>
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### ENGINEERING AND PRODUCTION CAPACITIES: PRECISION IN PERFECTION

<table>
<thead>
<tr>
<th>CONCEPT AND ENGINEERING CENTER</th>
<th>PRODUCTION AREAS</th>
<th>MILLING TECHNIQUE</th>
<th>MACHINING TECHNIQUE</th>
<th>MEASUREMENT TECHNIQUE</th>
<th>PROTOTYPES</th>
<th>MEASUREMENT TECHNIQUE</th>
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<tr>
<td>Creation</td>
<td>Model building technique</td>
<td>5 axes milling machines:</td>
<td>Room for precision measuring</td>
<td>Prototype production</td>
<td>Project room with subsurface measurement technique and caver and lifting platform</td>
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<tr>
<td>Digital product design</td>
<td>Fiber composite technique</td>
<td>MECOF Speedmill</td>
<td>27.5 m x 20 m</td>
<td>6 measurement devices, crane installations</td>
<td>Prototype production</td>
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<tr>
<td>CAD/CAM Studio</td>
<td>Lathing, grinding, milling, drilling</td>
<td>8000 x 1500 x 3000</td>
<td>FOOKE ENDURA 711</td>
<td>Rapid Prototyping</td>
<td>2 x FDM device</td>
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<tr>
<td>Product development</td>
<td>Tempering systems</td>
<td>3500 x 2200 x 1200</td>
<td>Bornemann BW500</td>
<td>3D printer Object</td>
<td>2 car lifts</td>
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<tr>
<td>CATIA, NX</td>
<td>Factory</td>
<td>6.000 x 3.000 mm</td>
<td>4000 x 2200 x 1120</td>
<td>Assembly hall</td>
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<tr>
<td>Model building</td>
<td>with straightening plates and measurement technique</td>
<td>casting devices</td>
<td>FOOKE ENDURA 711</td>
<td>Measurement technique</td>
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<tr>
<td>CATIA, Tebis</td>
<td>Measuring equipment</td>
<td>Logistics space</td>
<td>Bormann E1500</td>
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<tr>
<td>Production equipment</td>
<td>Paint booth and coating technology</td>
<td>Styrofoam model building</td>
<td>4000 x 2200 x 1120</td>
<td>Measurement technique</td>
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<tr>
<td>construction</td>
<td>8 sqm paint booth and drying cabin</td>
<td>Forms production</td>
<td>5 x CNC measuring devices</td>
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<tr>
<td>CADIA, NX</td>
<td>Metallizing system</td>
<td>Tool production</td>
<td>conventional milling machines</td>
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<td>CNC programming</td>
<td>Kolbe 2000mm</td>
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</table>

### TEST EQUIPMENT

- 2 car lifts
- Assembly hall
- Vehicle workshop
- 2 car lifts
SILBERFORM AG
A STRONG PARTNER

CORPORATE DATA

Foundation: 2010
Corporate Form: Shareholding comp.
Head of SB: Bernd Nagel
CEO: Jürgen Müller
Stuttgart Local Court: HRB Nr. 734137
Stock: 7,0 Mio EUR
Sales volume 2021: 18,0 Mio EUR
Employees: 150 staff
Location: Renningen
Offices: Ingolstadt
Karlsfeld
L.-Echterdingen
Krakow (PL)

LOCATIONS

Head office Renningen, Germany
Design studios: 4000 sqm
Engineering: 800 sqm
Production: 5000 sqm

Production Location L.-Echterdingen
Gutenberg Straße 7
70771 L.-Echterdingen

ENGINEERING OFFICES

Branch office Ingolstadt, Germany
Entwicklungszentrum SE-Park
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85055 Ingolstadt

Branch office Karlsfeld, Germany
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Branch office Poland
Silberform Sp. z o.o.
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PL-30-394 Krakow

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