



SILBERFORM AG

COMPETENCE IN MOBILITY

COMPANY PROFILE



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.



„Our claim is to support our customers in their highly complex projects with our know-how, innovation and flexibility.“

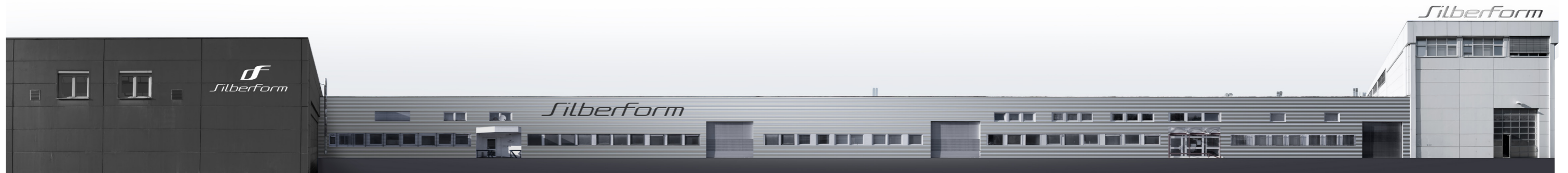
Jürgen Müller
CEO Silberform AG

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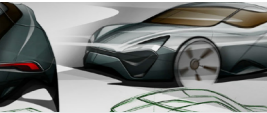


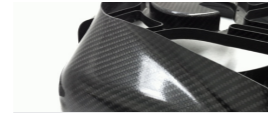

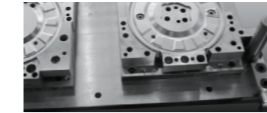


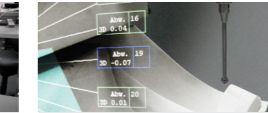

DESIGN · ENGINEERING · PRODUCTION

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 FINISHED PRODUCT

CONCEPT	FORMFINDUNG	MODEL-/ FORM CONSTRUCTION	FIBER TECHNOLOGY	PUR CASTING TECHNOLOGY	TOOL PRODUCTION	PROTOTYPES	ENGINEERING	TEST EQUIPMENT	SPECIAL VEHICLES
 <p>Sketches Studies and alternatives Trend researches Product concepts Color and material concepts Ergonomic research Interface design</p>	 <p>CAS/ CAD design surfaces Class-A surfaces Clay and hard-models Design evaluation Product presentations Visualizations Animations Reverse engineering</p>	 <p>Design models Functional models Test models Forms and tools Laminates Vehicle paint surface Rapid-Prototyping Stamping and milling of composite tools</p>	 <p>Aerodynamic components Interior components Crash Side frame, doors Monocoque Underbody protection Sandboards cooling air channel</p>	 <p>PUR Casting Jointless blanks for design, cubing and model building in form-fitting casting based on polyurethane density from 0,6 g/cc up to 1,9 g/cc</p>	 <p>Stamping-, progressive and follow-on-composite tools Prototype-tools Internal high pressure tools Inserts, sliders and frames for casting - and injection molds Gauges and Fixtures</p>	 <p>Prototypes Special vehicles Show Cars (Exhibition) Vehicle remodeling Vehicle inspections Vehicle analyses Testing Aerodynamic models</p>	 <p>Vehicle development Body, interior and exterior Product development Production equipment development Tool construction Model making construction Fiber composite structures</p>	 <p>Cubing Data control models Gauge, measurement and Testing fixtures Measurement services Installations 3D-coordinates-measurement technique</p>	 <p>E-vehicles Expedition vehicles Utility vehicles Special bodies Vehicle derivatives Vehicle modifications Caravans Yachts</p>

ENGINEERING AND PRODUCTION CAPACITIES: PRECISION IN PERFECTION

CONCEPT AND ENGINEERING CENTER	PRODUCTION AREAS	MILLING TECHNIQUE	MEASUREMENT TECHNIQUE	PROTOTYPES
<p>Creation Digital product design ICEM Surf, Alias CAS Class-A Oberflächen Interface Design Adobe CS,A0 printer cutting plotter 11 design studios 3000 sqm for interior, clay and hard modeling Studio illumination Presentation rooms Large-format screen VR-Room HDTV projector</p> <p>CAD-CAM Studio Product development CATIA, NX Model building CATIA, Tebis Production equipment construction CATIA, NX CNC programming Tebis</p>	<p>Model building technique Fiber composite technique Tempering systems Factory with straightening plates and measurement technique Measuring equipment Paint booth and coating technology 8 sqm paint booth and drying cabin Metalizing system Kolbe 2000mm</p> <p>Mechanic factory lathing, grinding, milling, drilling Metalworking department Welding installation, sheet metal forming Mitsubishi wire cut edm machine</p> <p>PUR casting Respecta multicomponent dosing, mixing and evacuation system Tempering oven 6.000 x 3.000 mm casting devices Logistics space Styrofoam model building Forms production Tool production</p>	<p>5 axes milling machines: MECOF Speedmill 8000 x 1500 x 3000 FOOKE ENDURA 904 5 7500 x 3500 x 2500 2X MECOF Agile CS500 6000 x 1250 x 1700 Bohne und Köhle 1800 x 1200 x 1100 Deckel Maho DMF 360L 3600 x 920 x 870 Deckel Maho DMU 200P 1800 x 2000 x 1100 Deckel Maho DMU 80T 800 x 500 x 500</p> <p>3 axes milling machines Deckel Maho DMU 50 800 x 500 x 500 FOOKE ENDURA 711 3500 x 2200 x 1200 Bornemann BW500 4000 x 2200 x 1120 conventional milling machines Hermle UWF 2x Deckel FP4 Deckel FP5 2x Heller</p>	<p>Room for precision measuring 27,5m x 20m 6 measurement devices, crane installations Micro-inspection room 12m x 12m x 5m Provided with air-conditioning technology quality class 2 5 x CNC-measurement devices Zeiss 3D- measurement technique 2 x GOM scanner Photogrammetry Faro index arm with scanner 2700mm</p>	<p>Prototype production Project room with subsurface measurement technique, cavern and lifting platform Rapid Prototyping 2 x FDM device 3D printer Object Assembly hall Measurement technique Vehicle workshop 2 car lifts facilities</p>



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
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85055 Ingolstadt

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