



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.“

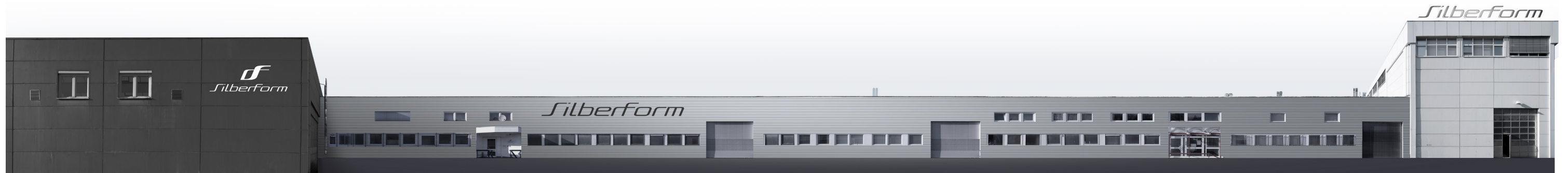
Jürgen Müller
CEO Silberform AG

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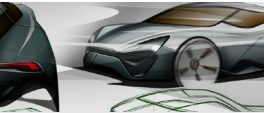


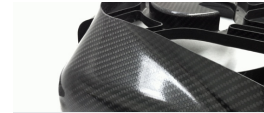

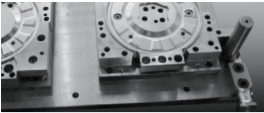


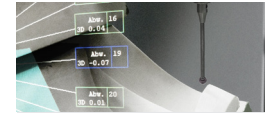

DESIGN · ENGINEERING · PRODUCTION

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
 <ul style="list-style-type: none"> Sketches Studies and alternatives Trend researches Product concepts Color and material concepts Ergonomic research Interface design 	 <ul style="list-style-type: none"> CAS/ CAD design surfaces Class-A surfaces Clay and hard-models Design evaluation Product presentations Visualizations Animations Reverse engineering 	 <ul style="list-style-type: none"> Design models Functional models Test models Forms and tools Laminates Vehicle paint surface Rapid-Prototyping Stamping and milling of composite tools 	 <ul style="list-style-type: none"> Aerodynamic components Interior components Crash Side frame, doors Monocoque Underbody protection Sandboards cooling air channel 	 <ul style="list-style-type: none"> PUR Casting Vacuum 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 	 <ul style="list-style-type: none"> 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 	 <ul style="list-style-type: none"> Prototypes Special vehicles Show Cars (Exhibition) Vehicle remodeling Vehicle inspections Vehicle analyses Testing Aerodynamic models 	 <ul style="list-style-type: none"> Vehicle development Body, interior and exterior Product development Production equipment development Tool construction Model making construction Fiber composite structures 	 <ul style="list-style-type: none"> Cubing Data control models Gauge, measurement and Testing fixtures Measurement services Installations 3D-coordinates-measurement technique 	 <ul style="list-style-type: none"> E-vehicles Expedition vehicles Utility vehicles Special bodies Vehicle derivatives Vehicle modifications Caravans Yachts

ENGINEERING AND PRODUCTION CAPACITIES: PRECISION IN PERFECTION

CONCEPT AND ENGINEERING CENTER	PRODUCTION AREAS	MILLING TECHNIQUE	MEASUREMENT TECHNIQUE	PROTOTYPES			
<p>Creation</p> <ul style="list-style-type: none"> Digital product design ICEM Surf, Alias CAS Class-A Oberflächen <p>Interface Design</p> <ul style="list-style-type: none"> Adobe CS,A0 printer cutting plotter <p>11 design studios</p> <ul style="list-style-type: none"> 3000 sqm for interior, clay and hard modeling Studio illumination <p>Presentation rooms</p> <ul style="list-style-type: none"> Large-format screen VR-Room HDTV projector 	<p>CAD-CAM Studio</p> <ul style="list-style-type: none"> Product development CATIA, NX <p>Model building</p> <ul style="list-style-type: none"> CATIA, Tebis <p>Production equipment construction</p> <ul style="list-style-type: none"> CATIA, NX <p>CNC programming</p> <ul style="list-style-type: none"> Tebis 	<p>Model building technique</p> <ul style="list-style-type: none"> Fiber composite technique Tempering systems <p>Factory</p> <ul style="list-style-type: none"> with straightening plates and measurement technique <p>Measuring equipment</p> <ul style="list-style-type: none"> <p>Paint booth and coating technology</p> <ul style="list-style-type: none"> 8 sqm paint booth and drying cabin <p>Metalizing system</p> <ul style="list-style-type: none"> Kolbe 2000mm 	<p>Mechanic factory</p> <ul style="list-style-type: none"> lathing, grinding, milling, drilling <p>Metalworking department</p> <ul style="list-style-type: none"> Welding installation, sheet metal forming <p>Mitsubishi</p> <ul style="list-style-type: none"> wire cut edm machine 	<p>PUR casting</p> <ul style="list-style-type: none"> Respecta multicomponent dosing, mixing and evacuation system <p>Tempering oven</p> <ul style="list-style-type: none"> 6.000 x 3.000 mm casting devices <p>Logistics space</p> <ul style="list-style-type: none"> <p>Styrofoam model building</p> <ul style="list-style-type: none"> <p>Forms production</p> <ul style="list-style-type: none"> <p>Tool production</p> <ul style="list-style-type: none"> 	<p>5 axes milling machines:</p> <ul style="list-style-type: none"> 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>3 axes milling machines</p> <ul style="list-style-type: none"> Deckel Maho DMU 50 800 x 500 x 500 FOOKE ENDURA 711 3500 x 2200 x 1200 Bornemann BW500 4000 x 2200 x 1120 <p>conventional milling machines</p> <ul style="list-style-type: none"> Hermle UWF 2x Deckel FP4 Deckel FP5 2x Heller 	<p>Room for precision measuring</p> <ul style="list-style-type: none"> 27,5m x 20m 6 measurement devices, crane installations <p>Micro-inspection room</p> <ul style="list-style-type: none"> 12m x 12m x 5m Provided with air-conditioning technology quality class 2 5 x CNC-measurement devices Zeiss <p>3D- measurement technique</p> <ul style="list-style-type: none"> 2 x GOM scanner Photogrammetry Faro index arm with scanner 2700mm 	<p>Prototype production</p> <ul style="list-style-type: none"> Project room with subsurface measurement technique, cavern and lifting platform <p>Rapid Prototyping</p> <ul style="list-style-type: none"> 2 x FDM device 3D printer Object <p>Assembly hall</p> <ul style="list-style-type: none"> <p>Measurement technique</p> <ul style="list-style-type: none"> <p>Vehicle workshop</p> <ul style="list-style-type: none"> 2 car lifts facilities



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
Marie-Curie-Straße 8
85055 Ingolstadt

Branch office Poland
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PL-30-394 Krakow

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Edition 8/2012

