

MACHINING OPTIONS

Our extensive machine fleet allows us to offer you a wide range of machining methods and sizes (details always in LxWxH).

TOOL SIZE

2,000 x 1,500 mm in X/Y, weight = approx. 25 t

PRODUCT SIZE

1,800 x 1,200 mm in X/Y

MACHINING SIZES

Milling:	2,700 x 2,700 x 1,600 mm
Turning diameter:	505 x 635 mm
Surface grinding:	2,200 x 1,240 x 630 mm
Deep hole drilling:	2,700 x 2,700 x 1,600 mm
Wire cutting:	800 x 550 x 525 mm
Electrode manufacture:	885 x 600 x 600 mm
Eroding:	2,000 x 1,180 x 800 mm
Laser welding:	mobil / 250 Watt
Sampling:	1,400 x 1,120 x 1,280 mm (1,000 tons / 2K)

SYSTEM ENGINEERING & COMPONENT PRODUCTION

- Complex 3D-and 5 axis milling
- Production of molds (including installation, polishing and test measurement protocol)
- Production and installation of assemblies
- Low volume production
- Production of individual and series production precision parts incl. surface treatment
- Spare parts production
- Conception and production of complete systems and custom solutions

Schweiger
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MOLD CONSTRUCTION

CORE COMPETENCIES

- **Sealing components**
 - Support components with sealing lip in 2K
 - Water collection bars
 - Joint seals A/B/C columns
 - Bars A/B pillars
 - Sill seals
 - Water tank covers
- **Bellows 2K**
 - For doors & tailgates
- **Air ducts 2K**
 - Conduction, guiding & intake components
- **Front grille / radiator grille**
 - Chrome components
 - Paint components
 - Grain components
 - Support components
- **Engine/design covers**
- **White goods**
- **Industrial applications**

MOLD TECHNOLOGIES

- MuCell
- Injection-compression molding
- Multi-components
- Stack molds
- Index plates
- Turntable
- Turning plates
- Gate valves
- Cube tool
- Shifting tool (special solution)

PROJECTS

AUTOMOTIVE INTERIORS

- I-panel support

AUTOMOTIVE EXTERIORS

- Water collection bars
- Joint seals
- Water tank covers
- Radiator grille
- Airflow component
- Wheel arch trims (painted / grained)
- Door panels (painted / grained)

AUTOMOTIVE ENGINE COMPARTMENT

- Engine covers
- Airflows

NON-AUTOMOTIVE

- Design parts
- Boxes with cover
- Support components