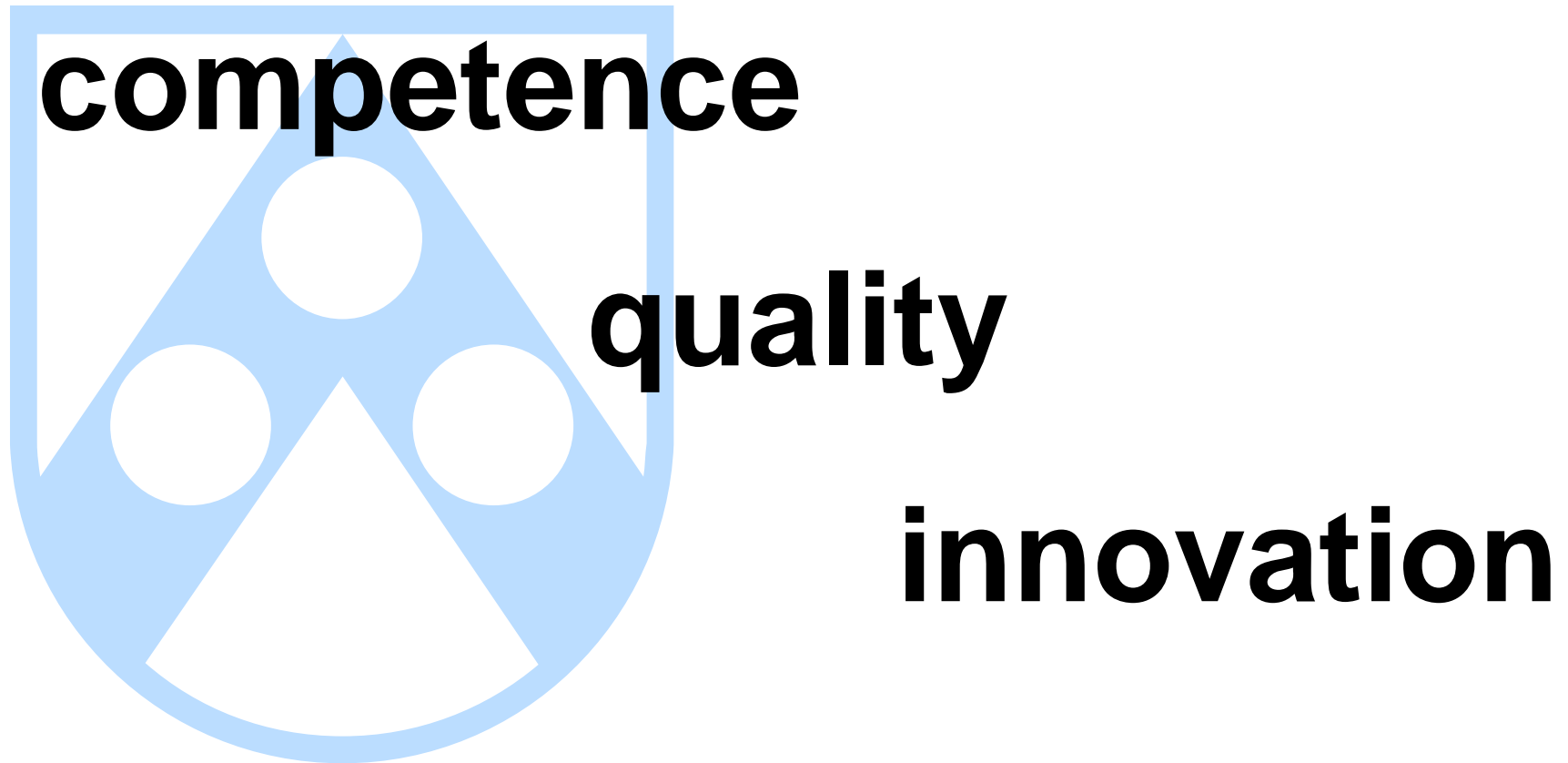




Röchling Group

Corporate Presentation

Röchling's fundamental values are:



in the processing of engineering plastics.

Experience Based on Tradition

1822 – 1881	Röchling = Coal
1881 – 1978	Röchling = Steel
1978 – 2005	Conglomerate
Since 2006	Röchling = Plastics

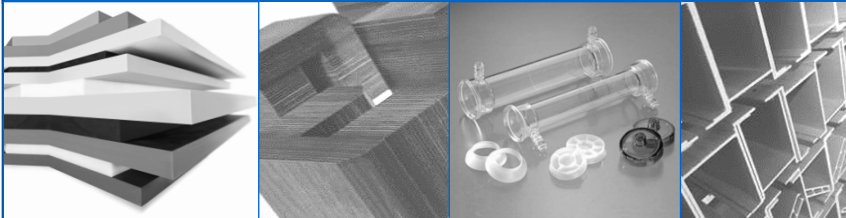




Röchling Group

Sales: EUR 1.1 billion

Employees: 6,600

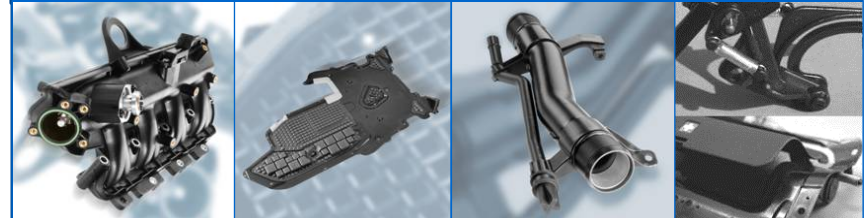
High-Performance Plastics



-  **Röchling Engineering Plastics**
-  **Röchling Sustaplast**
-  **Röchling Technical Parts**

The High-Performance Plastics division has a product spectrum ranging from semi-finished products, such as sheets, rods, tubes and plates, profiles and casted parts right up to machined finished components.

Automotive Plastics



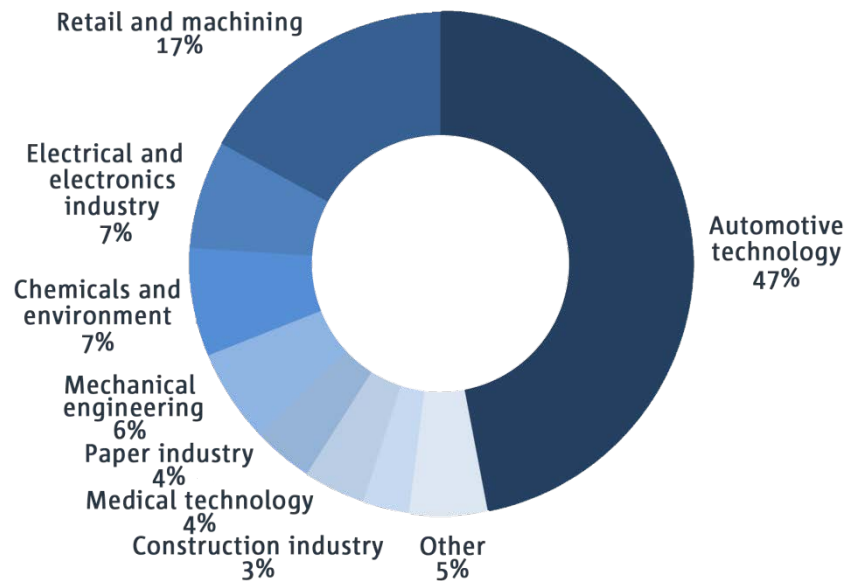
-  **Röchling Automotive**

The Automotive Plastics division supplies automotive manufacturers and system suppliers throughout the world with technologically sophisticated plastic applications used to solve the ongoing challenges of the automotive industry: Cutting down on costs, weight, consumption and emissions.

Sales Totaling EUR 1.1 billion

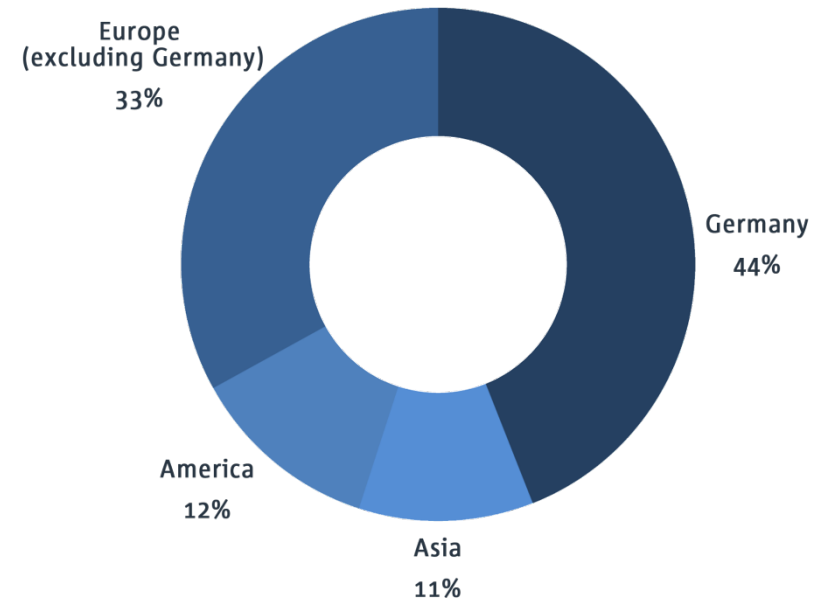
The Customers

Sales by Sector

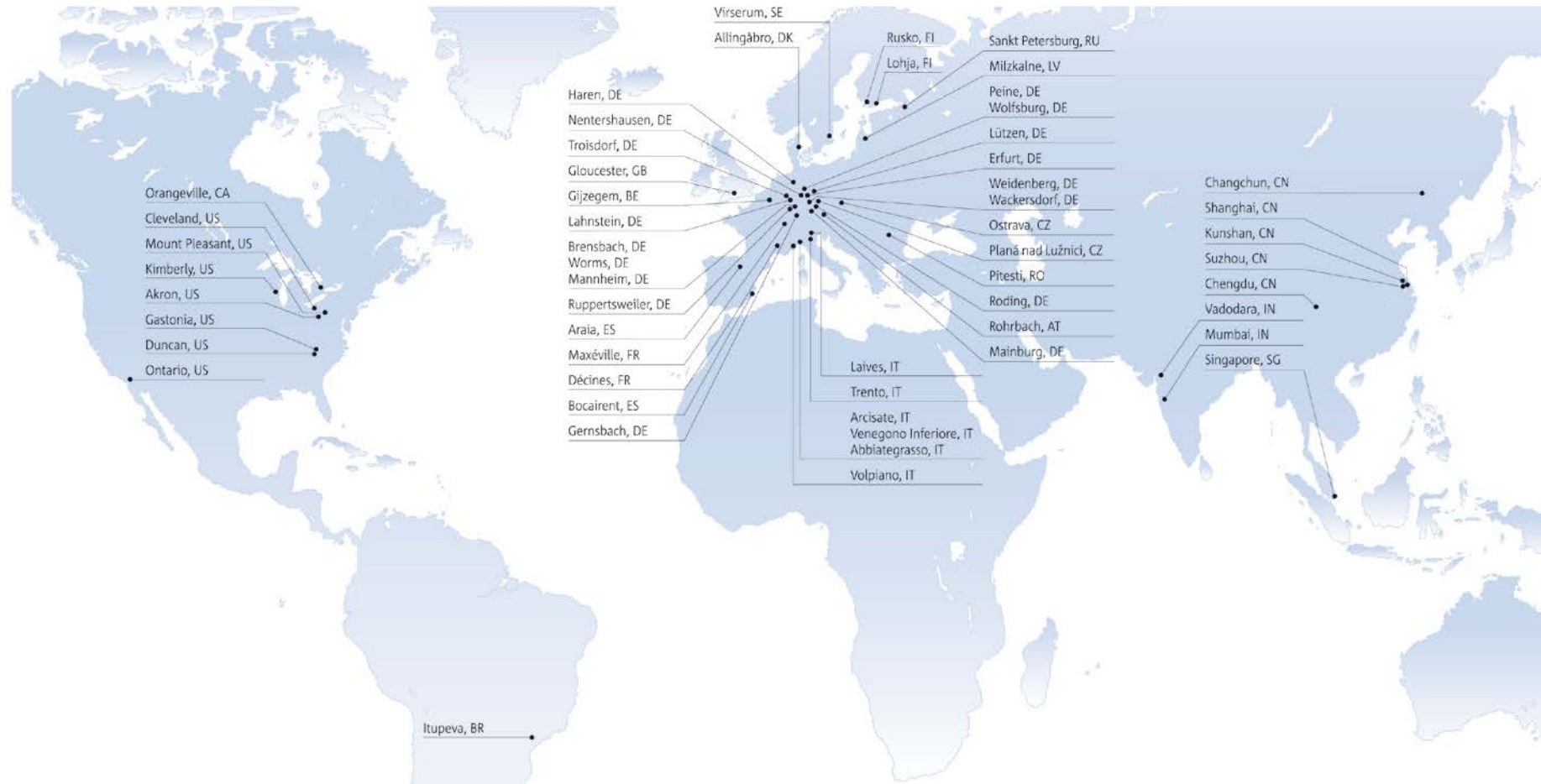


The Markets

Sales by Region

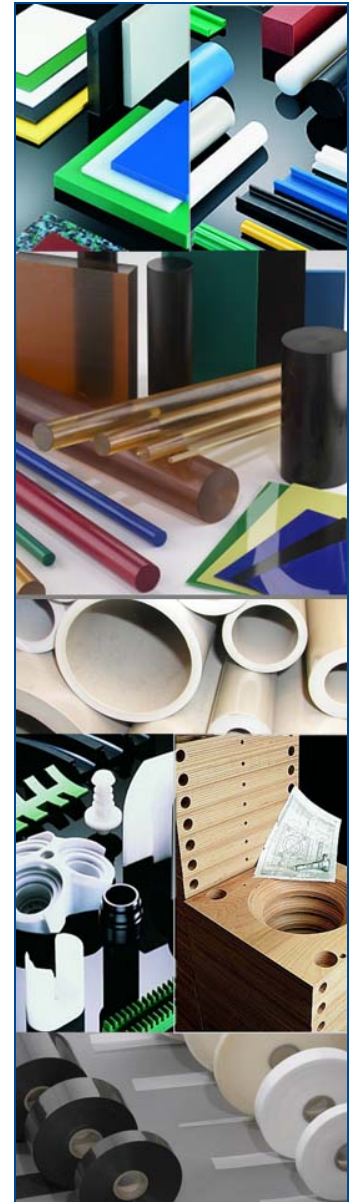


56 Locations in 20 Countries Worldwide



Materials

- **Commodities**
(PE, PP, ABS, PVC, PMMA, PS)
- **Engineering plastics**
(PA, POM, PET, PBT, PC, PVDF, PE-UHMW)
- **High-temperature plastics**
(PSU, PES, PPS, PEI, PAI, LCP, PEEK)
- **Glass fiber reinforced thermoplastics**
(PA 6-GF, PA 66-GF, POM-GF, PC-GF, PPS-GF, PP-GF)
- **Composite plastics**
(UP, EP, VE resins, glass and carbon fiber reinforced, SMC)
- **Low weight reinforced thermoplastics (LWRT)**
- **Laminated compressed wood**
- **Laminated pressboard**
- **Biopolymers (PLA)**



Processes

■ Production Processes

- Injection molding (multi-component injection molding, hybrid technology, GID, PIT, overmolding) up to 32 kn
- Extrusion blow molding (2D, 3D, suction, sequential)
- JectBonding
- Compression molding (DLFT, GMT, sheets, compression molded parts, LWRT, SMC)
- Extrusion (profile and sheet extrusion)
- Polymerization (vertical casting, shaped part molding, spin casting)
- Winding
- Pultrusion
- Polyurethane foaming (PUR)



Processes

■ Processing

- Mechanical machining procedures (lathing, milling, drilling, punching)
- Cutting (laser, water jet)
- Joining techniques (welding, gluing, screwing, attached inserts, insert molding)

■ Finishing Procedures

- Film cladding
- In-mold decoration
- Printing
- Coating
- In-mold graining



Processes

■ Equipment and Mold Construction

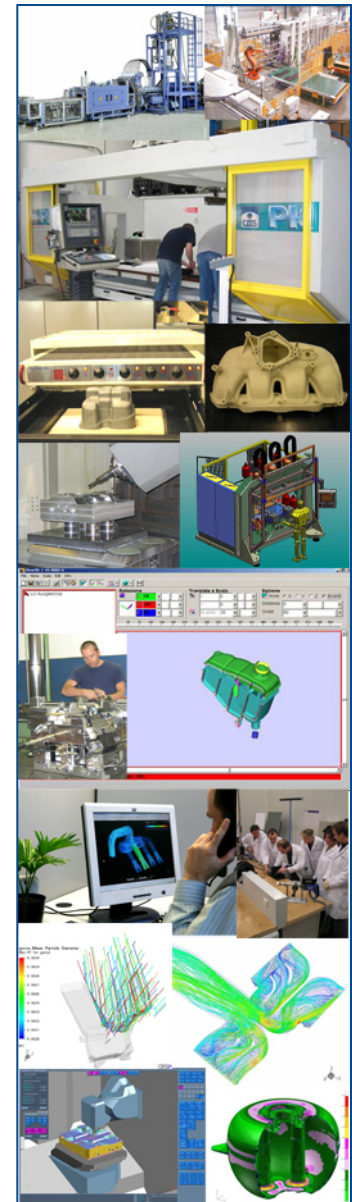
- Equipment design and construction
- Plant development/construction
- Mold construction

■ Simulation and Analysis

- CAD / CAE / CAM
- CFD (flow analysis)
- FEM (structural analysis)
- Moldflow (injection molding simulation)
- Software development
- GT-Power (acoustics analysis)

■ Prototyping

- 3D rapid prototyping
- Vacuum forming
- Machine finishing (turning, milling)



Contact

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