

### Salzgitter Flachstahl

Best materials and surfaces for the automotive industry

- Optimized chassis steels
- Materials with guaranteed hole expansion of up to 50 percent
- Dual phase steels with higher elongation
- Zinc-magnesium coating for outer panel applications

### Salzgitter Mannesmann Forschung

Our experts support you with research and development (R&D) in the areas

- Materials
- Surfaces
- Application technology

### Mannesmann Precision Tubes

Precision steel tubes. Innovative solutions for the automotive and supplier industry

Application areas:

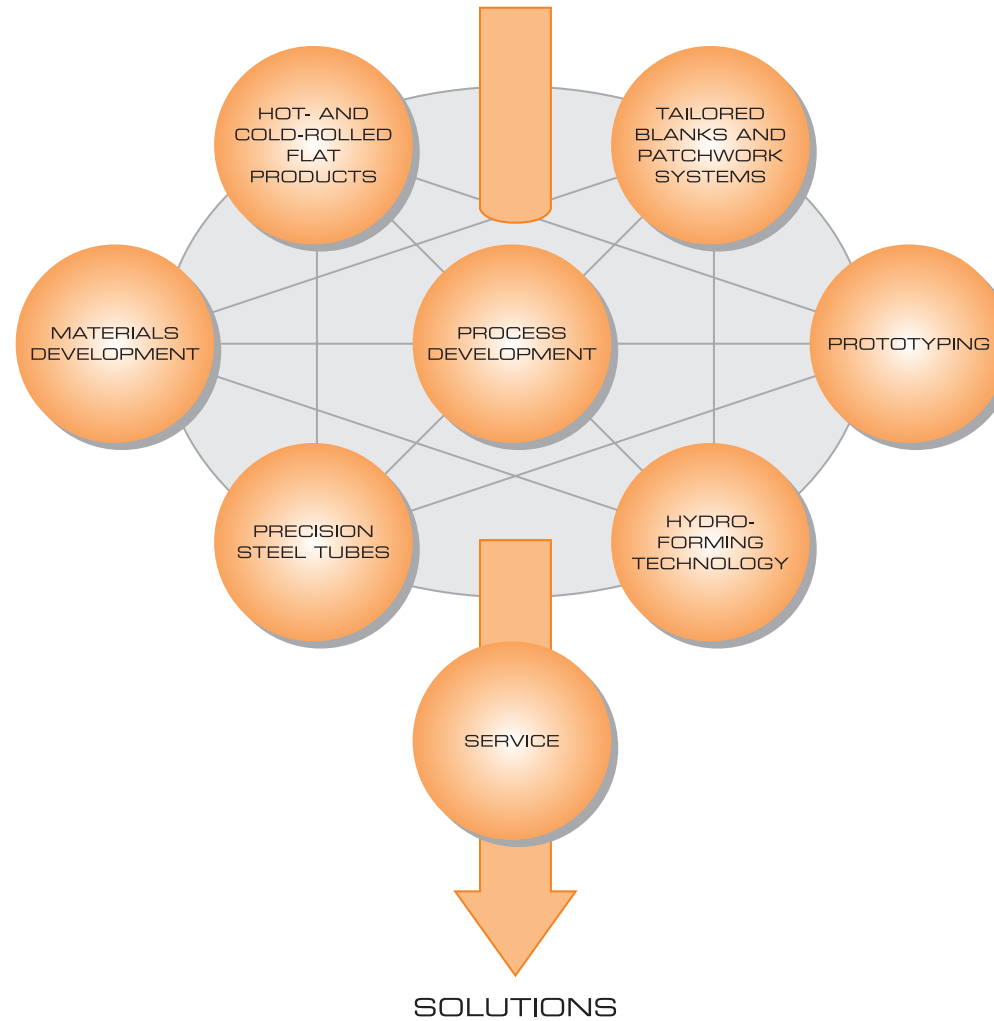
- Engine, fuel injection system, drive train
- Occupant protection, bodywork
- Chassis, steering system

### Mannesmann Stainless Tubes

Specialist for seamless tubes stainless steel and nickel-based alloys

- Hot-finished tubes
- Cold-finished tubes
- Precision tubes

## CUSTOMER REQUIREMENT



### Salzgitter Europlattinen

Custom plate for the highest demands

- Tailored blanks
- Patchwork blanks

### Salzgitter Automotive Engineering

Flexible and custom-made solutions

- Production of ready-to-use series tools
- Parts and components for small and medium sized series
- Tools, parts and components for feasibility test and prototype construction

### Salzgitter Hydroforming

Technology specialist for hydroforming

- Series production of hydroformed components
- Prototyping
- Method development including FEM forming simulation
- Tool design and construction

### Salzgitter Mannesmann Stahlservice

Dependable, flexible, customer oriented

- Multi-blanking line
- Slit strip
- Plates, blanks

### Salzgitter Mannesmann Stahlhandel

Solution-oriented, innovative, dependable

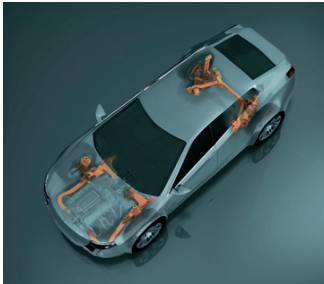
Germany's trader with the largest stock

- Profiles, flat products, pipes
- Full range of precision steel tubes
- Processing center for automotive



**Initiative Automotive  
Steel – Semi-finished  
Products – Service**

Steel is indispensable for future vehicle generations and will continue to remain one of the most significant materials in automotive manufacturing.



Consequently, we are consolidating our professional competence within Salzgitter AG in the “Initiative Automotive”, and are working continuously on the further development of materials, processes and services.



In close collaboration with you, innovative ideas and solutions for the automotive manufacturing of tomorrow are arising.

More information on current materials development and individual component solutions is available on our website

[www.initiative-automotive.de/en.html](http://www.initiative-automotive.de/en.html)



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