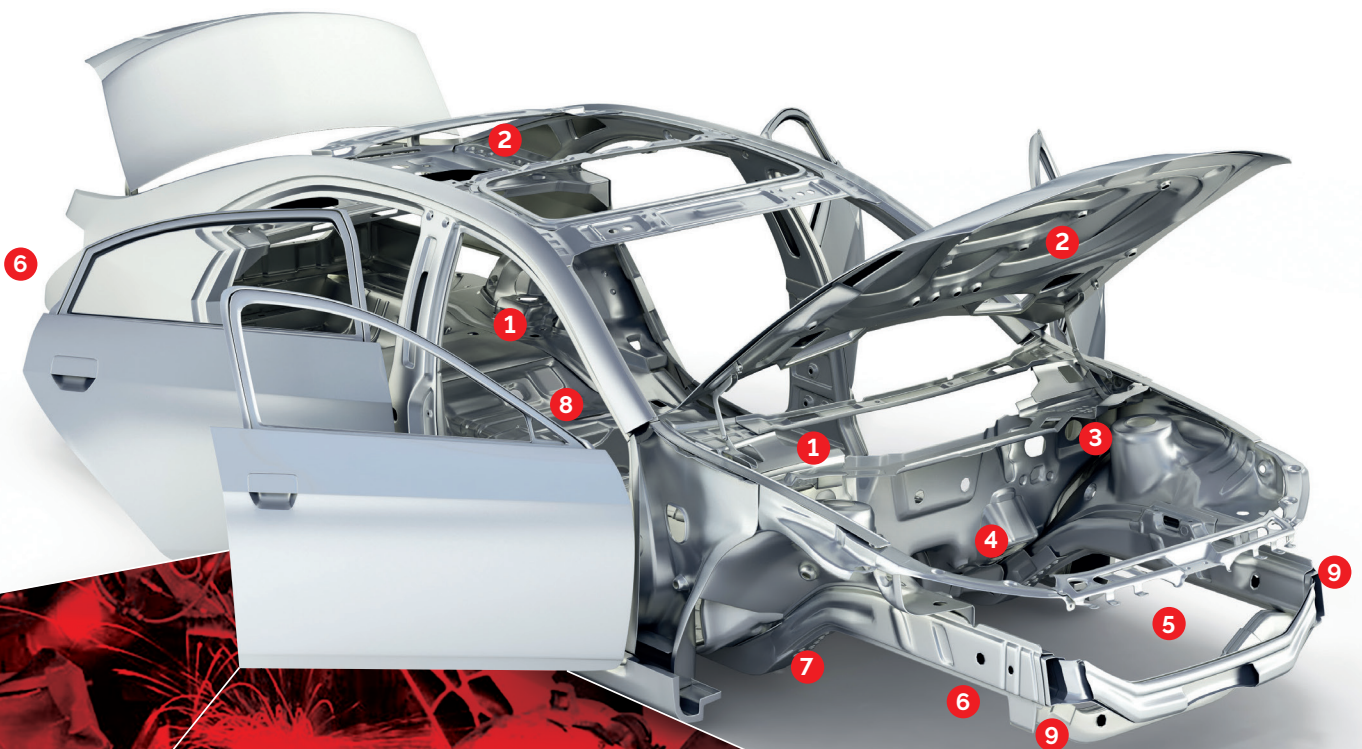


// PRECISION AT ITS BEST.

One partner, double the advantages: Paul Hafner not only impresses with its leading expertise in tool-making - but also in the series production of your innovative stamped and formed parts. Thanks to the seamless linking of both areas, you benefit from our exceptionally fast and efficient processes. This is how we ensure that your project is a complete success - from the first tool to the finished assembly.

OUR AUTOMOTIVE - PRODUCT DIVERSITY

- 1 Brackets for various attachments
- 2 Structural body parts
- 3 Engine and transmission mounts
- 4 Shielding plates
- 5 Seals for engine, auxiliary units and gearbox
- 6 Suspensions for exhaust systems
- 7 Covers and retaining springs for brakes
- 8 Components for the seat area, brackets, seat rails
- 9 Suspensions for bumpers including mechanical crash modes




BEST PERFORMANCE COMPACT: FACTS & FIGURES


FORMING

10 Punching and forming machines from 63 to 630 tons servo

12 Hydraulic presses from 20 to 400 tons

4 Meter maximum tool length
(progressive die, transfer)

 In-house toolmaking (stamping and forming technology with 45 employees)


 Other technologies: spot welding, nut welding, screw welding, 2-D/3-D laser cutting, 3-D laser welding, soldering, thread forming/joining in the tool, tube drawing

ASSEMBLIES

15 Robotic welding cells (MAG/MIG/WIG)

10 Press welding systems
(partly fully automatic)

4 CNC bending machines for tubes and wire up to 15 mm diameter with accumulation units

 In-house component assembly, quality testing systems, degreasing and vibratory finishing systems

TOP QUALITY

The certification of our quality management in accordance with ISO 9001 and IATF 16949 for the high requirements in the automotive industry confirm our strict quality standards. We leave nothing to chance when it comes to environmental management and work in accordance with the internationally valid ISO 14001 standard.

YOUR CONTACT PERSON

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