

Development, production and assembly of leading and durable moulded plastic products

Large components & complex housings

Plastic moulded parts are lighter, corrosion-resistant and directly ready to use.



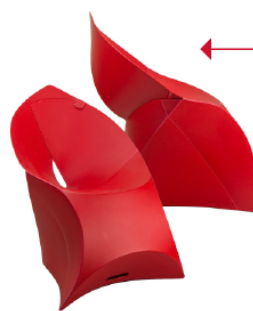
Renewable energy

Plastic components play an important role in the development of renewable energy. For example, by significantly reducing energy consumption and CO2 emissions



Creation & design

Contemporary design and efficient use of commodities. As shown by this designer chair



Heating, Ventilation & cooling

Technical constructive solutions. Redesign, production and assembly of housings, tubes & sockets as a hybrid solution



How our plastics **will** change Your business.

HSV Group, consisting of HSV Technical Moulded Parts and HSV Moulded Foams Group, is the only manufacturer across Europe that creates large-scale compound casings at its own production facility.

Produced and assembled solutions in injection moulded parts, particle foams and combined, our in-house hybrid solutions. Our engineers work in close collaboration with your product developers towards a clearly defined result: the realization of one complete and durable product, all within our own production and assembly facilities. A solution that cuts your expenses and optimizes your manufacturing and supply processes. Business first.

On top of that, we understand our customer needs: reduce energy consumption and CO2 emissions with efficient and reliable systems.

Our vast experience, know-how and network of specialists ensure rapid development of high-quality plastic moulded parts that perfectly meet our customers' requirements.

Brilliant solutions.

The installation of climate systems in buildings is well-served by the constructive characteristics and excellent thermal insulation. But how to build a fully fledged air conditioning unit with the help of moulded plastics & expendable plastics? This question was posed by a well-known German manufacturer of built-in air conditioning systems. In close cooperation with the client and HSV Moulded Foams Group, our engineers succeeded in this: the unit does not only provide adequate insulation, but also makes a lightweight ceiling component.

Our solution: "in-mould" processing of plastic injection moulded parts in the particle foam component. The result: a client that spearheads the market and provides a tangible contribution to energy-efficient and comfortable buildings. Thanks to the combined and inventive approach of HSV. Another advantage: Thanks to one-stop shopping, purchasing risks are significantly reduced.



Contribute to a sustainable world

More and more manufacturers of climate and ventilation systems are choosing plastic over metal parts. A logical development, because plastic moulded parts are lighter, corrosion-resistant and require hardly any post-processing. These solutions contribute to a sustainable world.

Hybrid engineering at HSV



THE ADVANTAGES OF OUR moulded plastics

Hybrid solutions

- Complex product solutions can be realized
- Reduced total cost of ownership
- Reduce your time to market
- Logistic services to suit your needs
- Considerable freedom in design
- Assembly and secondary treatment
- Robust and solid
- Weightsaving
- Proven reliability trackrecord
- Efficient use of materials
- Attractive pricing
- Sustainable

Injection moulding

- Common product wall thicknesses (3-8mm)
- Up to 25 kg product weight
- Beautiful shiny surface no sink marks or post processing required
- Easy to create large plastic components
- Favourable ratio between stiffness and weight
- Various material properties
- Reduced total cost of ownership
- Flame-retardant to max class 5Va
- High reproducibility, consistency in shape and quality

Particle foams

- Lightweight
- Easy to clean
- Efficient use of material
- Thermal insulation
- Considerable freedom in design
- Endlessly recyclable
- Shock absorbing
- Competitive pricing
- Multi-pressure resistance

Are you working on the development of a product?
Test the feasibility of your ideas & request the Plastic Quickscan

Scan QR code for more information. Free of charge.

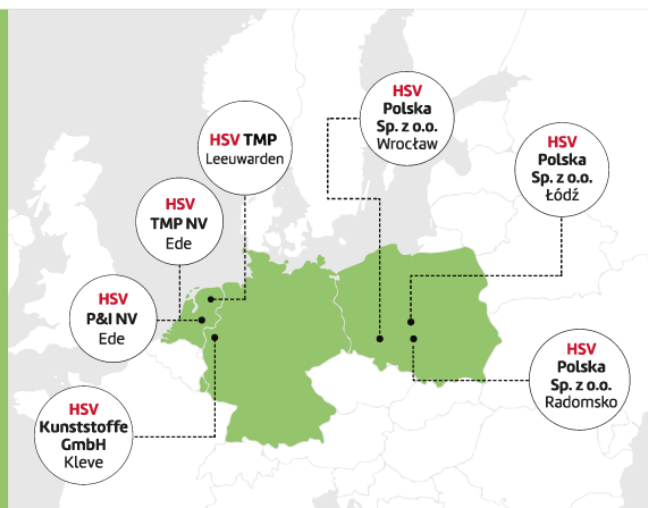


MANUFACTURING & SERVICE Throughout Europe

We produce mould-shaped products and housings. We are leading in moulded plastics processing and shaped components made from expandable plastics. Our materials will directly reduce costs, energy consumption and weight.

Our plastics present sustainable and responsible product solutions. Using the minimum in raw materials and allowing complete recycling and reuse. HSV's energy is completely green and generated from renewable resources.

We are HSV and we are ready to accept your challenge.



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