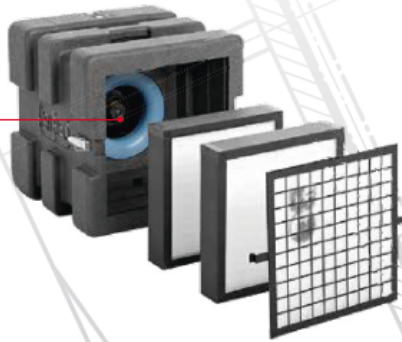


the hidden invention.

HSV
Competence in moulded plastics

Cooling and insulation

Cooling spaces demand a lot of energy. Throughout the installation, optimised insulation of every component is a must-have.



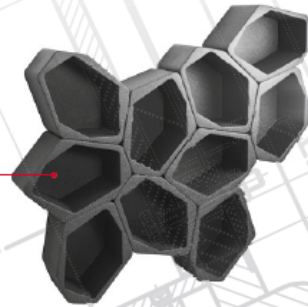
Insulation and protection

EPP-based interior upholstery insulates a boiler while providing grip for its wiring and pipes.



Creation and design

Contemporary design and efficient use of commodities thanks to EPP. As shown by this designer component.



Small and large components

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



Discover how
our plastics
will change
your business.

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

Produced and assembled solutions in particle foam, injection-moulded parts and combined; our in-house hybrid solutions. Our engineers work in close collaboration with your product developers towards a clearly defined result: the realisation of one complete 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, safe and reliable systems.

BRILLIANT solutions



The installation of climate systems in buildings is well-served by the constructive characteristics and excellent thermal insulation of particle foams. But how to build a fully fledged air conditioning unit with the help of EPS, EPP and casings? This question was posed by a well known German manufacturer of built-in air conditioning systems. In close cooperation with the client and HSV Technical Moulded Parts, 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.

Discover 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

Particle foams

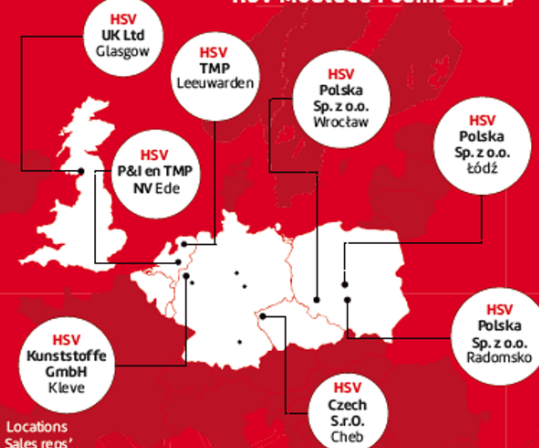
- Lightweight
- Easy to clean
- Efficient use of material
- Thermal insulation
- Considerable freedom in design
- Endlessly recyclable
- Shock absorbing
- Competitive pricing
- Multi-pressure resistance

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

Curious about the advantages of moulded plastics for your technical product design?
Book our ThinkTank and **discover the hidden invention.**

HSV Moulded Foams Group



MANUFACTURING AND SERVICE Throughout Europe

Discover the hidden invention and all other benefits of expandable plastics from HSV. Our materials will directly reduce costs, energy consumption and weight. They provide optimal protection and insulation.

We deliver our products to a wide range of customers and our engineers are uniquely positioned to finetune your concepts into a workable product. Our particle foams are already part of great innovations.

Our plastics present sustainable and responsible product solutions. Using the minimum in raw material (98% air) and allowing complete recycling and reuse. HSV's energy is completely generated from renewable resources.

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

HSV Moulded Foams Group nv

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ISO/TS 16949 and
ISO 27001 certified