



Measurement



Production of EPS-models



Quality control

Storopack and Lost Foam

Storopack is the leading systems supplier and services provider in the fields of technical moldings and logistics. The company group operates all over the world from its headquarters in Metzingen (Germany) and is subdivided into the divisions Molding, Packaging and Logistics.

The Molding Division develops, produces and distributes customized technical moldings from expanded foams like EPS (expanded polystyrene), EPP (expanded polypropylene) and Neopor for a wide range of applications.

The Lost Foam activities are part of the Molding Division. Since 1981 Lost Foam models have been produced for nearly all casting materials.

Contact

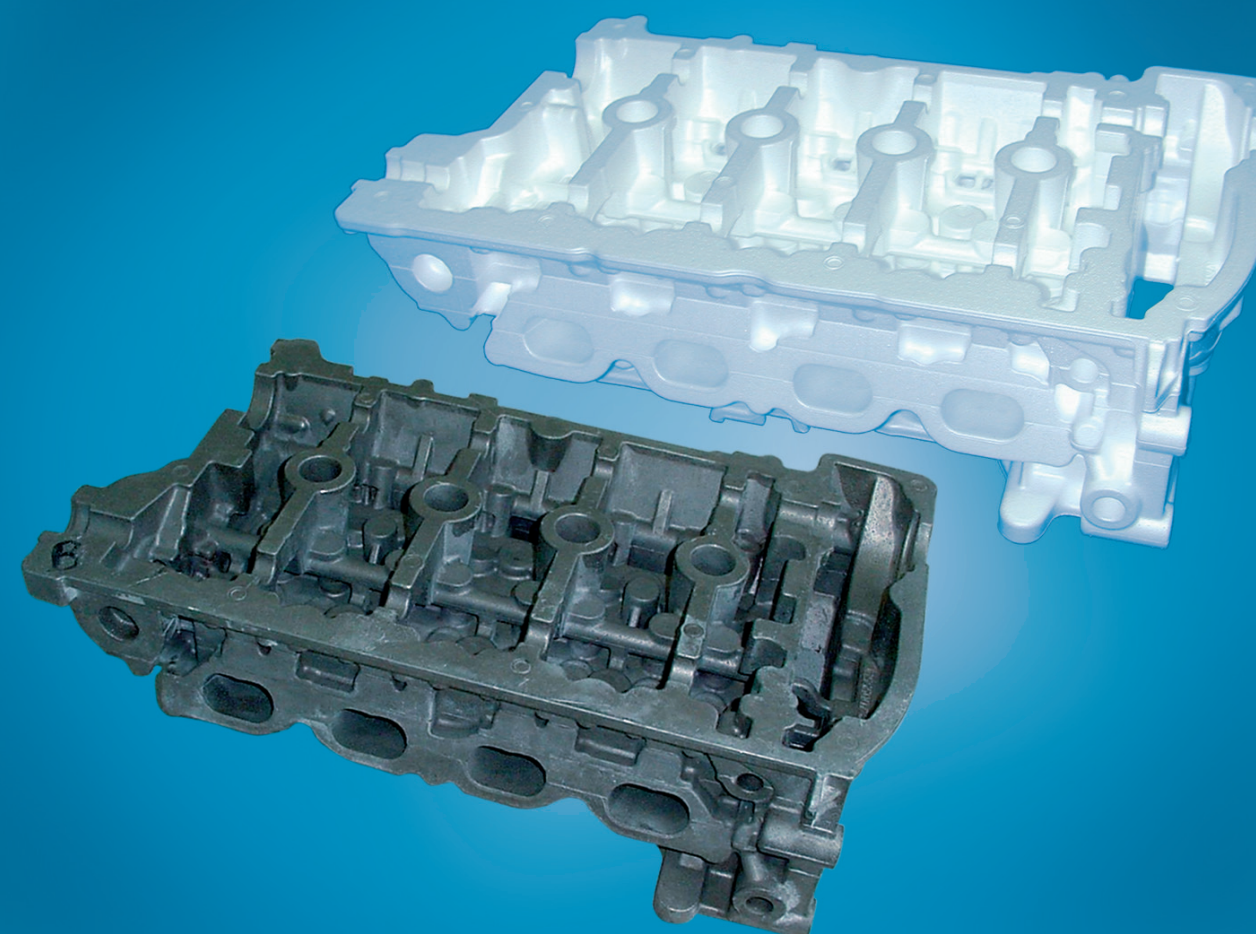
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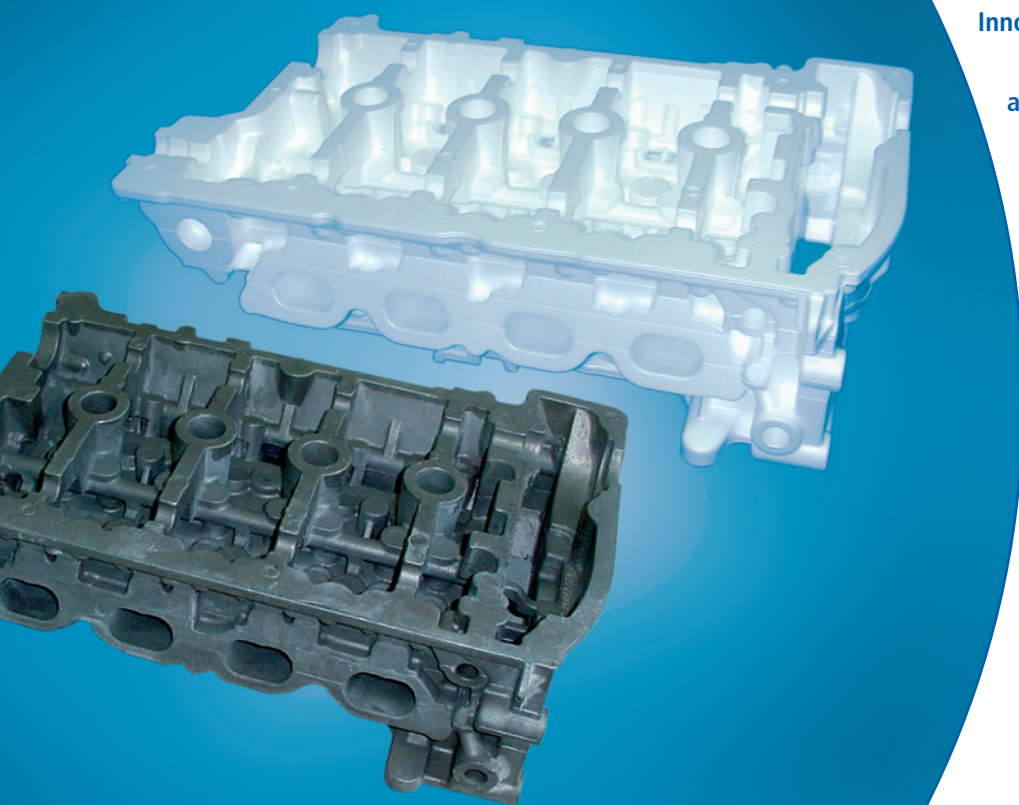
Lost Foam Technology of the future



Lost Foam – the foam that turns into gas



Holder oil filter



Innovative alternative and addition to the conventional casting processes, enlargement of the range, friendly working environment

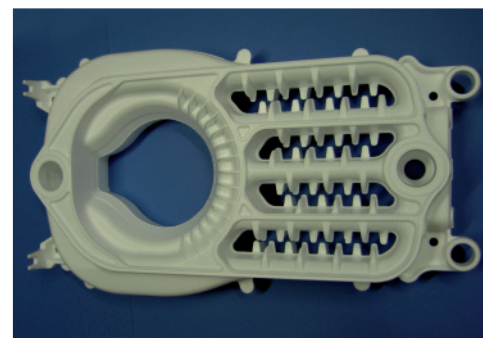
LOST FOAM

Potentials of the process

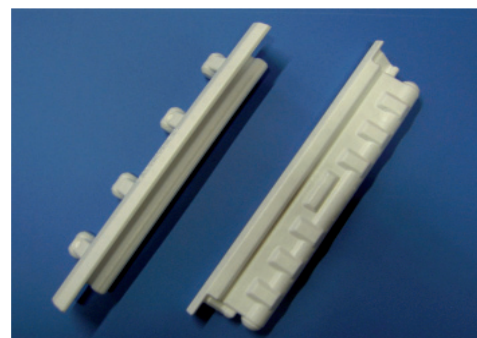
- Production of complex components made of all current alloys
- Major liberty of design for constructing engineers in comparison to the casting in permanent molds
- Undercuts, angled ducts and contour-optimized hollow spaces are possible to realize in the component part
- Reduction of processing steps
- Utilisation for rapid prototyping
- Additional possibility to reduce weight
- Considerable advantages of product costs
- Very environmentally friendly procedure

We offer you the following services:

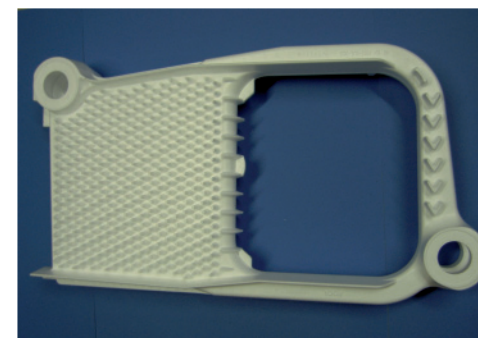
- Economic selection of suitable casting parts for the Lost Foam process in comparison to conventional casting methods
- Lost Foam-compatible support for construction
- Development of prototypes
 - Foam models in segments
 - Gluing of the segments
 - Development and configuration of the casting clusters
 - Cast in the conventional materials
- Construction of the series tool
- Just in time delivery of the foamed parts under DIN ISO 9001:2000



Heat exchange element



Clutch system



Heat exchange element