



Measurement



Production of EPS models



Quality control

## Contact

Germany  
Storopack  
Deutschland GmbH + Co. KG  
Werner Bopp  
Phone +49 (0) 6287 931-440  
Fax +49 (0) 6287 931-452  
Mobile +49 (0) 170 911 99 82  
werner.bopp@storopack.com  
www.storopack.de

France  
Storopack Molded Parts France S.A.S.  
Joël Bardin  
Phone +33 (0) 2 40 83 89 43  
Fax +33 (0) 2 40 83 32 31  
Mobile +33 680 06 05 10  
joel.bardin@storopack.com  
www.storopack.fr

## Storopack and Lost Foam

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

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.



Holder oil filter

  
**STOROpack**

# Lost Foam Technology of the future



  
**STOROpack**



# Lost Foam

The foam that turns into gas

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



## 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
- Utilization for rapid prototyping
- Additional possibility to reduce weight
- Considerable advantages of product costs
- Very environmentally friendly procedure



Cover pump



Terminal block



Cover pump



Cylinder head

## Our 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 9001:2008