

Modellbau Nassal GmbH

Corporate Presentation
2021



Who we are



- Since 1996 we specialize on manufacturing of high quality foundry patterns for die casting, press production and engineering. Furthermore we produce models, forms and moulds of all different kinds and materials.
- We are a family-owned mid-size company in south Germany, run in second generation.
- Our plant in Hohentengen is perfectly located within reach of clients in France, Switzerland, Austria, Italy, Czech Republic, Hungaria etc.

- Pattern making for foundries, tool makers and OEMs all over Europe for all kinds of casting parts.
- Models and forms for designers, product developers and glas-fibre/carbon-fibre manufacturers.
- We combine traditional handcrafting production with state-of-the-art CNC processing.
- For a hourly rate or price per piece / price per project.

Our portfolio



- Foundry models made of wood and polystyrene
- Models and Forms for Close Conture Casting
- Forms and tools for glas-fibre and carbon-fibre parts
- Prototypes for product development
- Packaging, trays and carriers in EPS, PU und EPP
- Trade fair and presentation models
- Casting procurement

Our production- good for all dimensions



- 3.000 sqm production plant
- 28 staff members (3.000 hours per month)
- 7 CNC milling machines working on up to 6.000 mm x 3.000 mm x 1.450 mm (XYZ)
- 7 CAD/CAM stations with Vero Visi, CATIA, NX
- 11 Vero Visi Viewer
- Data format: CATIA, NX, VDA, IGES, DFX, DWG, UG, Step, AutoCAD, DWG and DXF
- Data exchange: ftp, OFTP2, weblinks, email
- Laserengraving and -cutting 600 x 300 mm

What is our USP?



„We offer high reliability regarding quality and timing as well as great flexibility for short-term requests.“

- Jens Nassal

- Flexible staff deployment according to changing requirements for the assigned tasks.
- Over 20 years of experience in production of patterns and moulds.
- Only one contact for all our client's questions which means quick decisions.
- Emergency production available at night and weekends.

Certifications



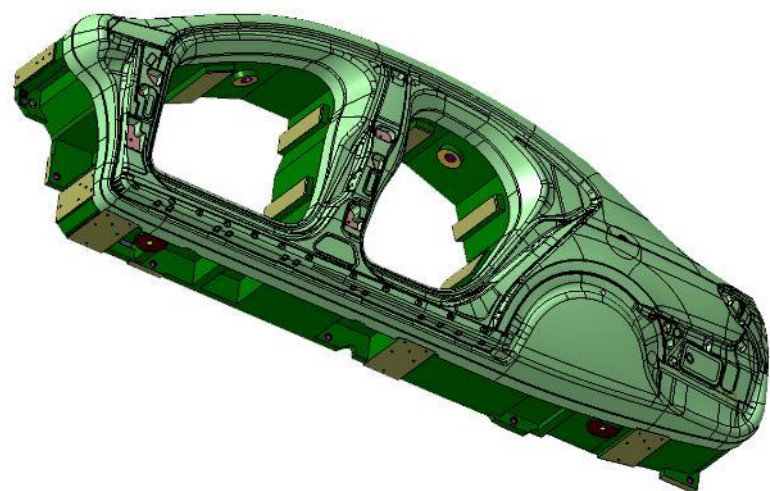
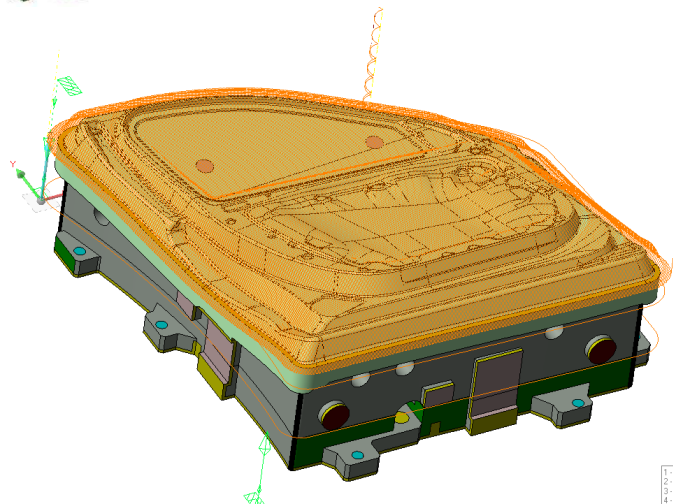
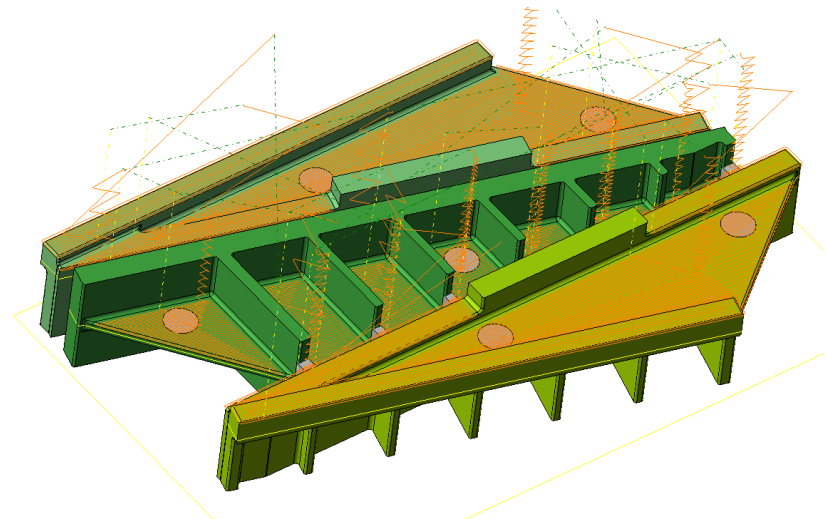
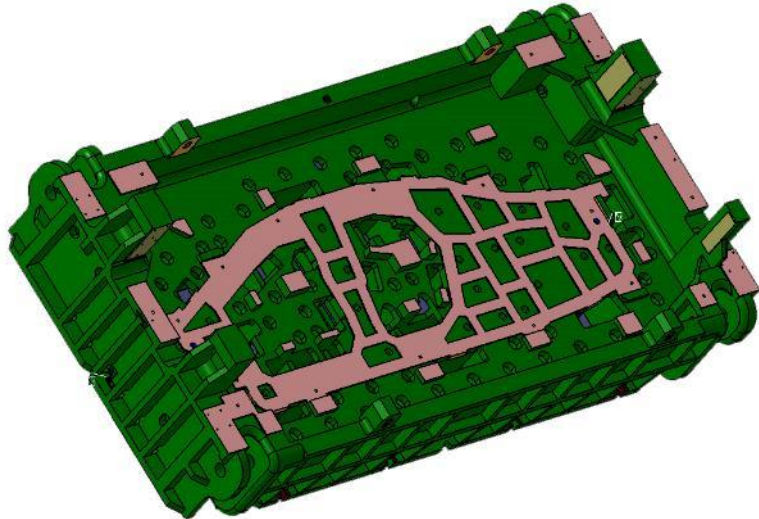
- Certified quality management system
DIN ISO 9001:2015
- Sustainability-Rating available according
to Volkswagen requirements
- IT security standard certified
 - VDA ISA
 - Volkswagen standards
 - TISAX requirements



DIN EN ISO 9001
REG.-NR. Q1 0201036



Work samples from our plant in Hohentengen, Germany

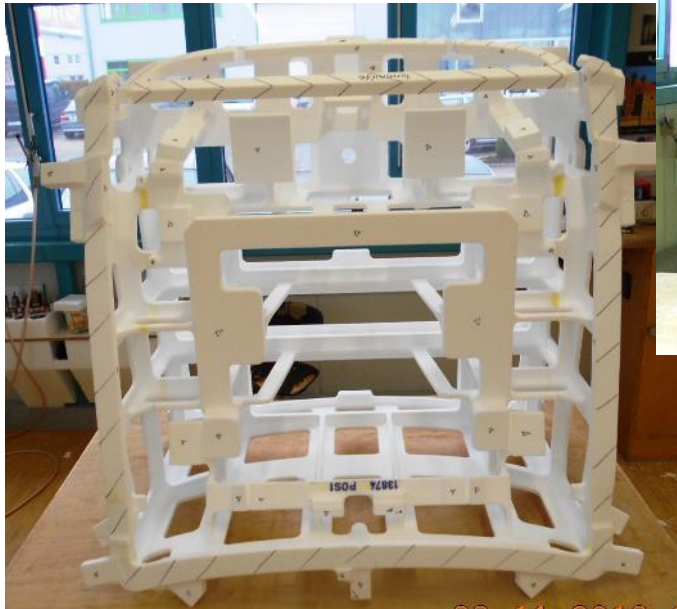
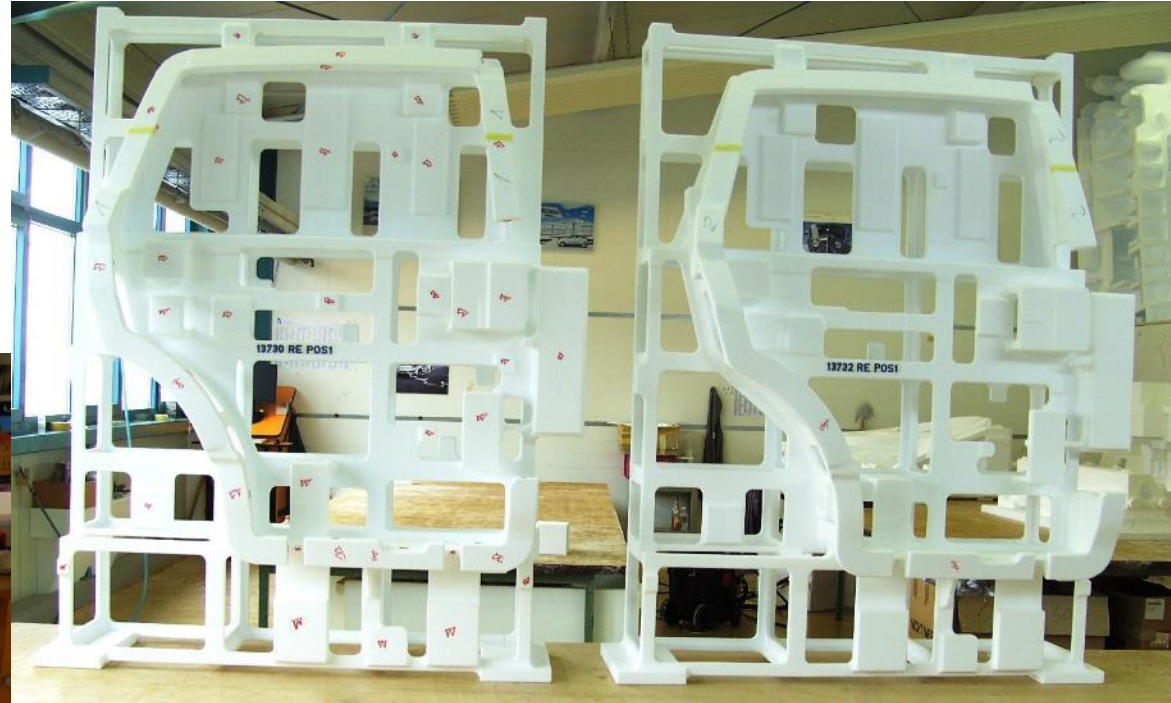


- 1. Platte ein/aus
- 2. Sekundär ein/aus
- 3. Werkzeug ein/aus
- 4. Werkzeughalter ein/aus
- 5. Dritte Komponente

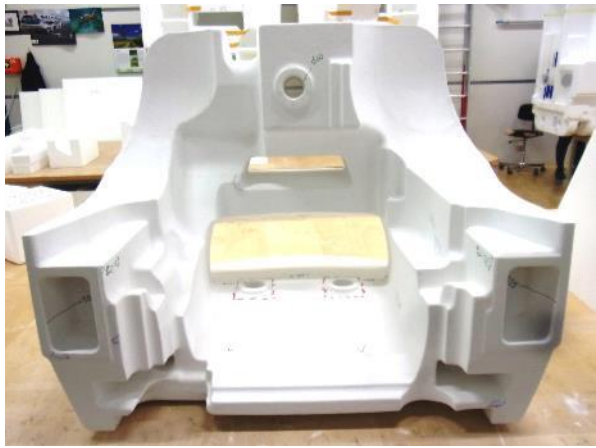
Die casting patterns



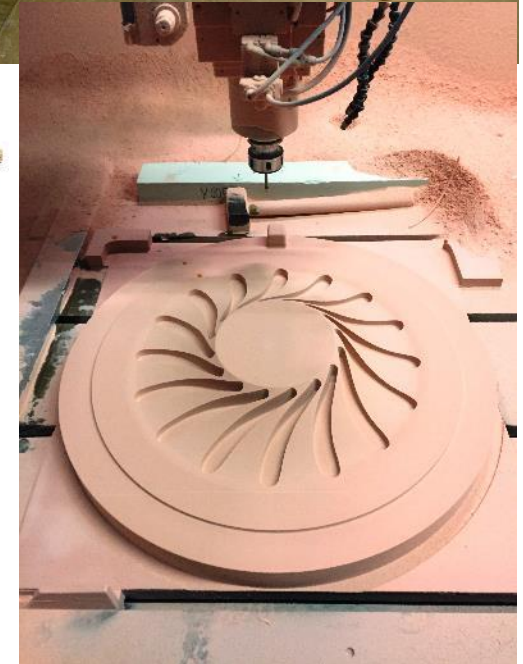
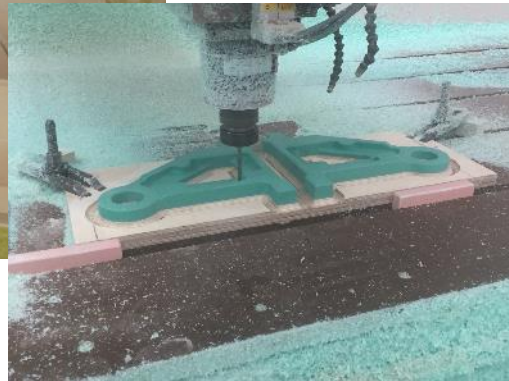
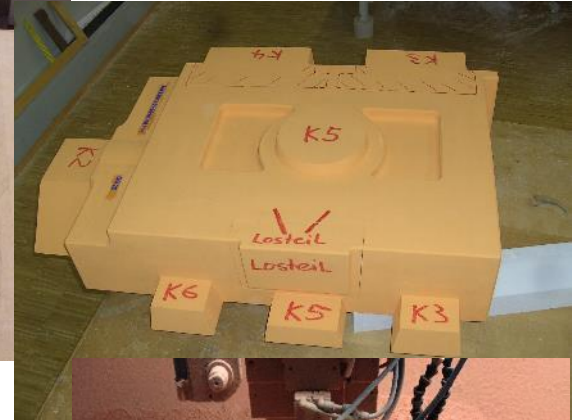
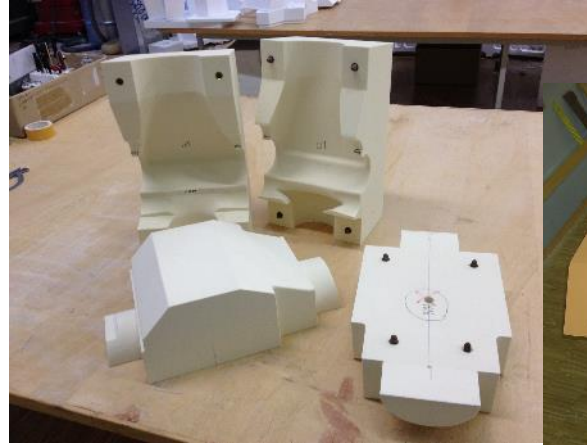
Patterns for gauges



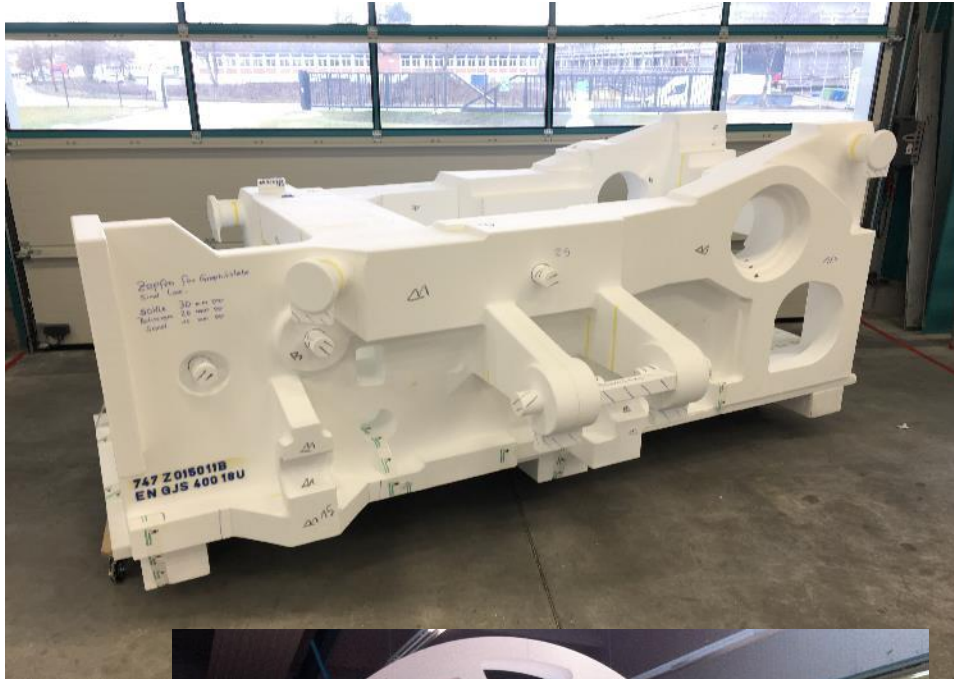
Patterns for counterweights



Engineering and machine parts



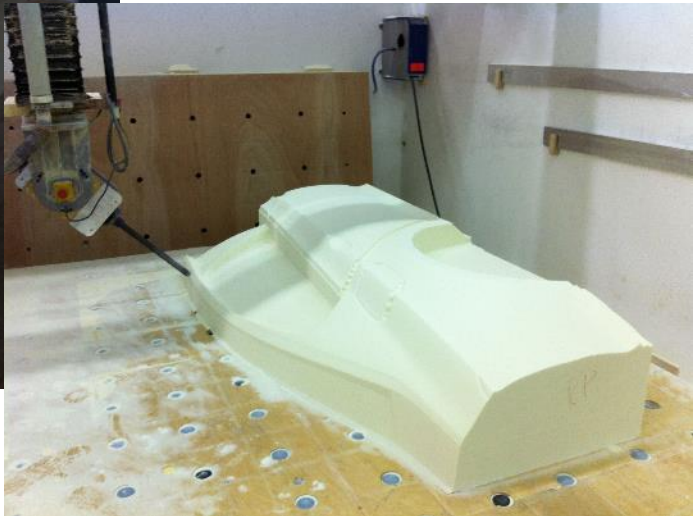
Machine parts



Close Contour Casting



Close Contour Casting



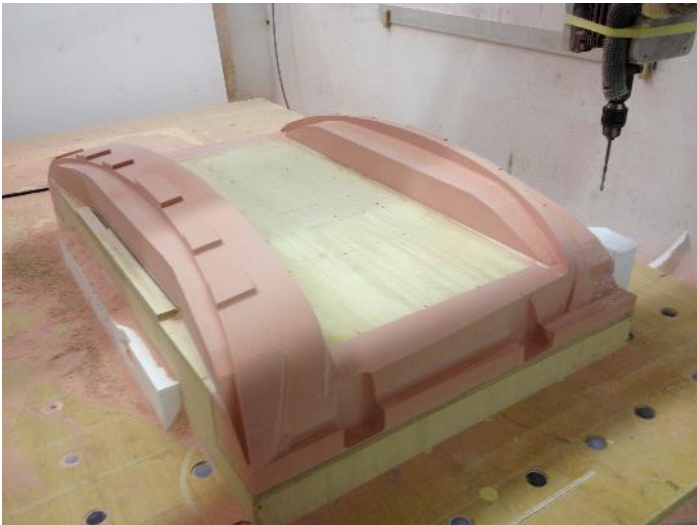
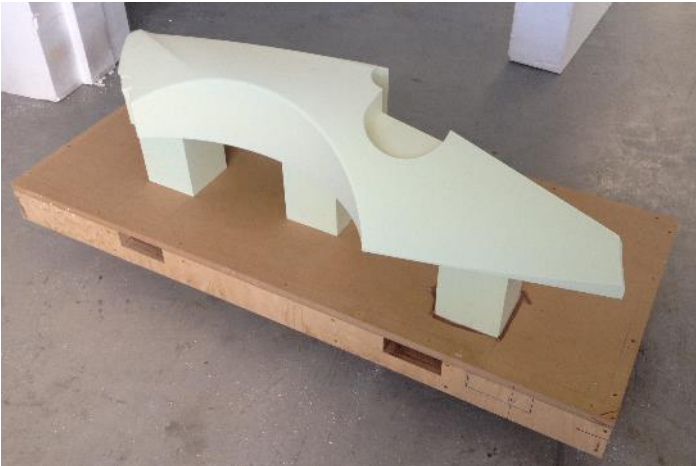
Design models



Fiberglass laminating molds



Gauges



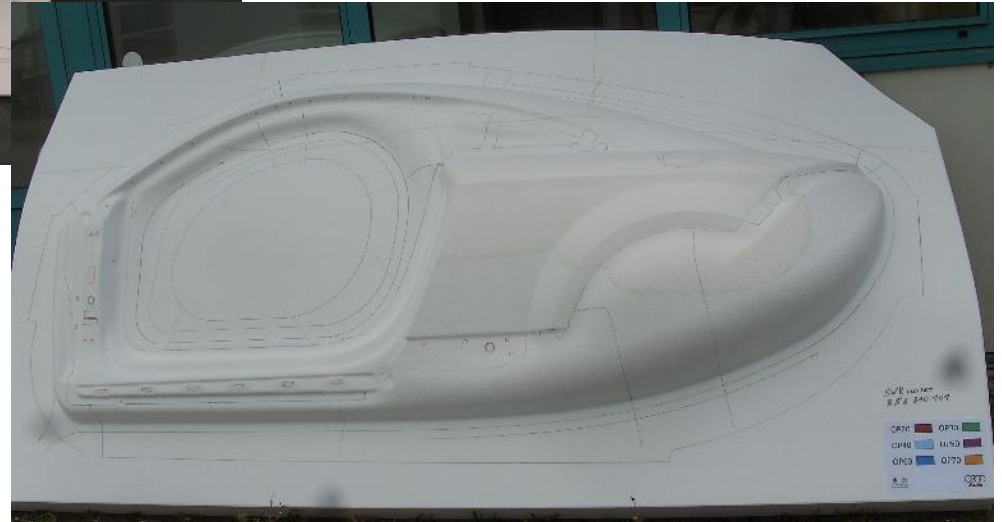
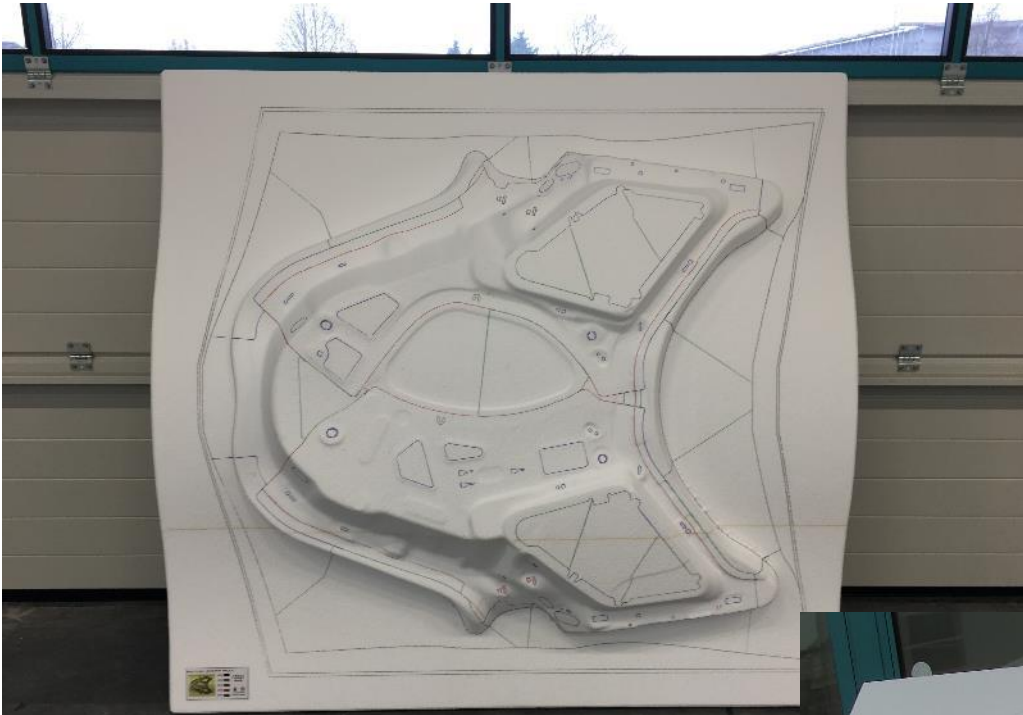
Packaging and trays



Packaging and trays



Method planning



Trade show objects / stage props



Art objects



Art objects



We are looking forward to your request!



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