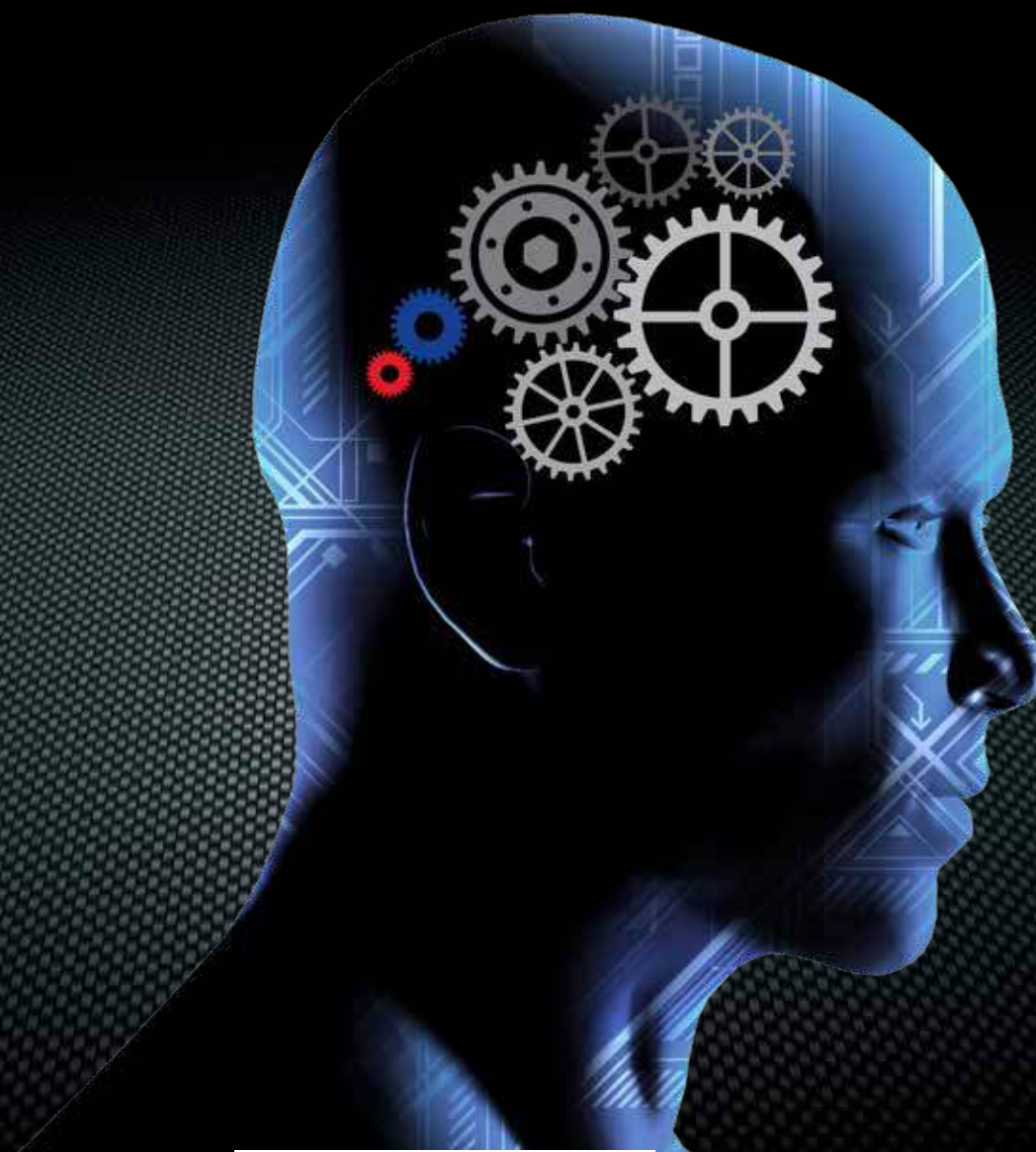




 **PLAMTEX^{INT}**
direction to perfection

PLAMTEX – The Notion of Success.

1979

Miran Zupančič opens "Kovinoplastika Zupančič".

1980 – 1989

We begin manufacturing thermoplastic processing tools. The Zupančič couple establish the PLAMTEX d.o.o. company with principal activities being thermoplastic processing (PLA), tool making (M), textile wholesale and retail trade (TEX).

1990 – 1999

We purchase the first CNC machine for plastic injection moulding. The company begins expanding in terms of the scope of work, and the number of employees. We also became agents of the worldrenowned sports equipment manufacturer COLMAR in the area of Slovenia and Croatia.

2000 – 2009

We move our activity to the new location in Kamnik. We invest €1.1 million in the location, which covers over 1500 m². We obtain the ISO 9001:2000 Standard certificate. A new electrical machine for plastic injection moulding from the Japanese manufacturer FANUC. The beginning of activities for obtaining the ISO TS 16949:2009 certificate.

2010 – 2014

Obtain the ISO TS 16949:2009 certificate. Intensive expansion into the area of the automobile industry. Become agents for Lacoste, Nalini and Protest. The opening of a production subsidiary, production, production plant in Bor, Serbia.

Expansion of production areas – construction of a new production and storage facility in the Komenda Business Zone.



2003



2014



Why PLAMTEX?

A developer partner, who is always there for its customers

We are a family company and a trustworthy developer partner. We always care for our customers 100%, respect the agreed deadlines and we are with you on a long-term basis. Our cooperation will provide you with a partner you can always rely on.

Maximum adaptability

Our work is organized in a modern way. This enables greater flexibility so we can quickly produce prototype tools or a large batch of product. We offer our customers fast and cost-effective solutions, resulting in time and cost saving benefits.

Turn-key Solutions

We provide ideal solutions allowing you to avoid unnecessary complications.

We have an ideal offer, ranging from tool-making to production, all packed under one roof, and the possibility of producing sets of products that we can also assemble.

High Quality

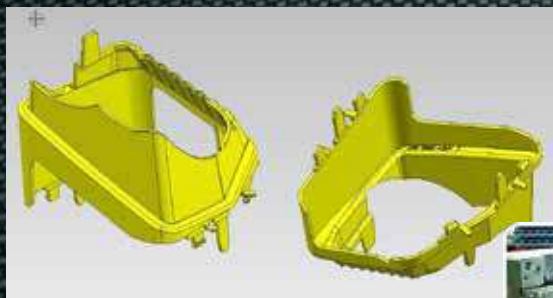
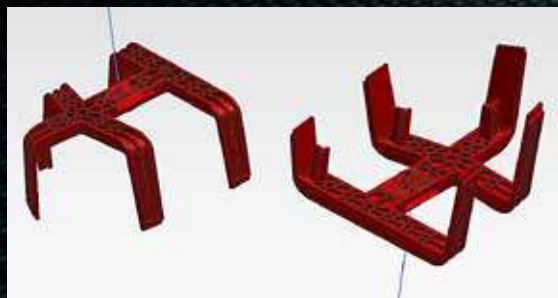
Top-quality mechanical equipment from European manufacturers guarantees the highest quality production, which is constantly being upgraded with additional systems. The central hot and dry air drying system enables cleaner production and higher quality products. The automatic distribution of the material to the machine prevents the material from being contaminated on its way. ISO 9001:2000 and ISO TS 16949:2009 standards guarantee top quality.

Specific Areas

In cooperation with our customers from the initial idea about the product through its development, from tool making and the production of a plastic piece, we help solving complex problems for:

- The automobile industry
- The household appliance industry
- The optical industry
- The sports industry
- The measuring instrument industry



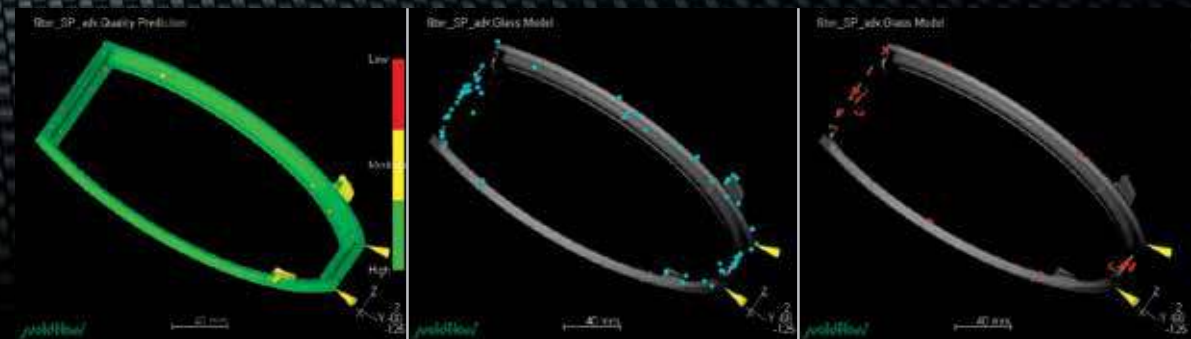
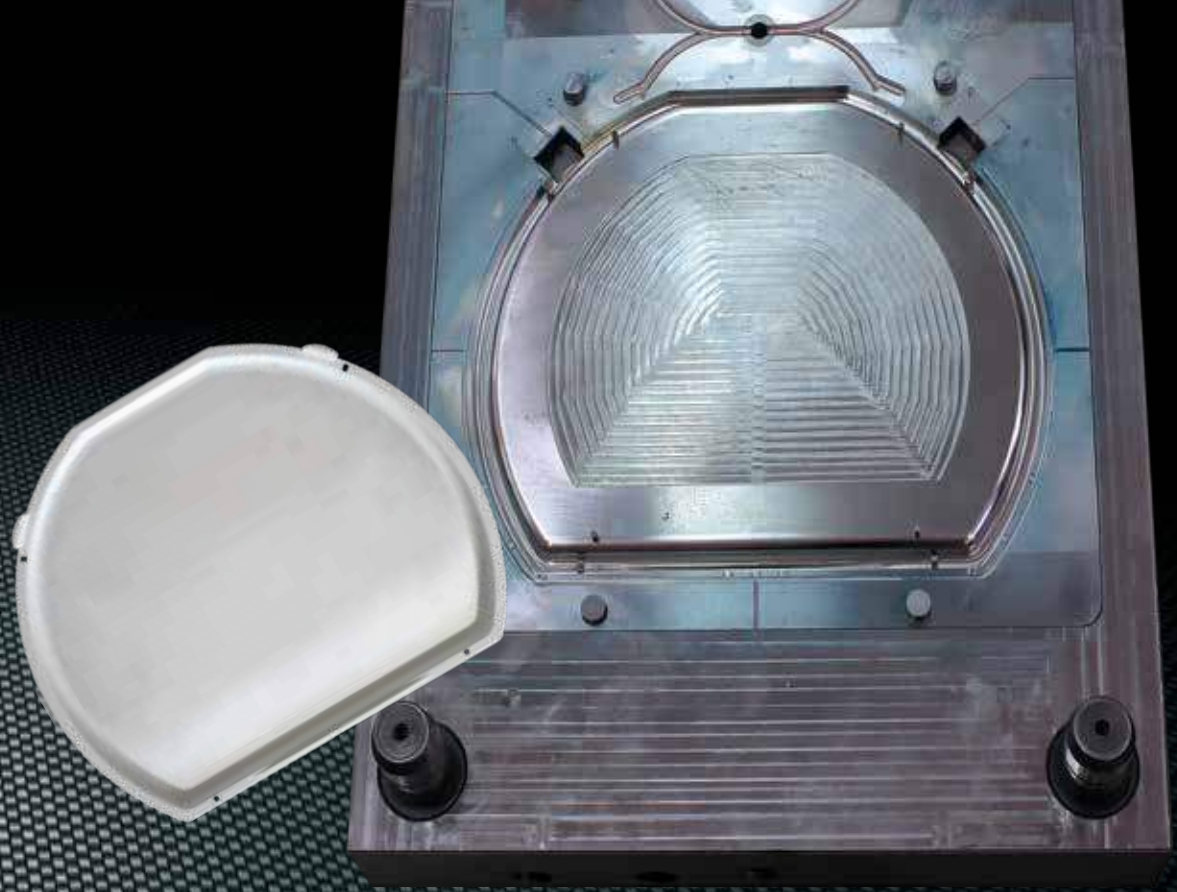


ANALYSES and MONITORING of Projects

A wholesome approach to the reformulation of products and their components for improving their quality and functionality

Ideal solutions ranging from material selection and product optimization to tool manufacturing

Purpose: To reduce the period of manufacturing, increase quality and reduce product manufacturing costs.





QUALITY

At Plamtex, we are well aware that we can only solve our customers' demanding problems by placing an emphasis on the care for quality. A high level of quality is attested by the ISO 9001:2008 and ISO TS 16949:2009 certificates.

A great emphasis is placed on employees and their development, so we constantly invest in their development to achieve constant improvements in the area of quality assurance. We also provide quality assurance by means of computer simulation and long-lasting experiences.

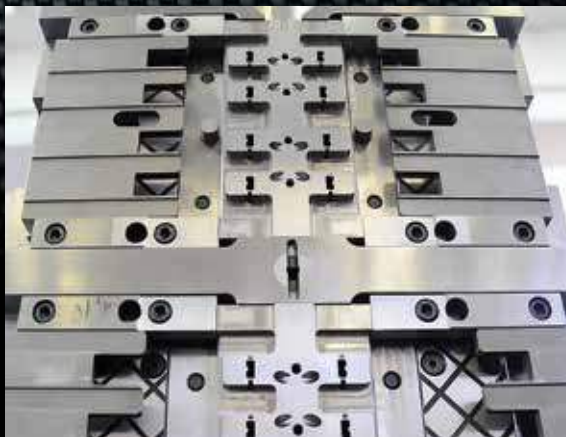
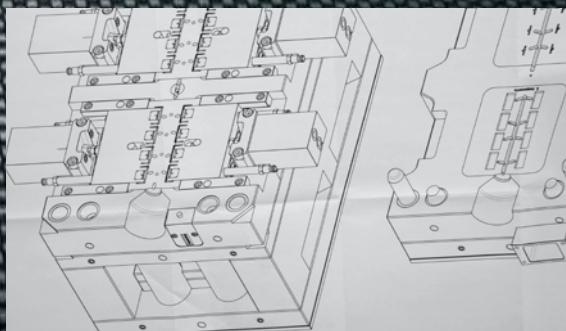
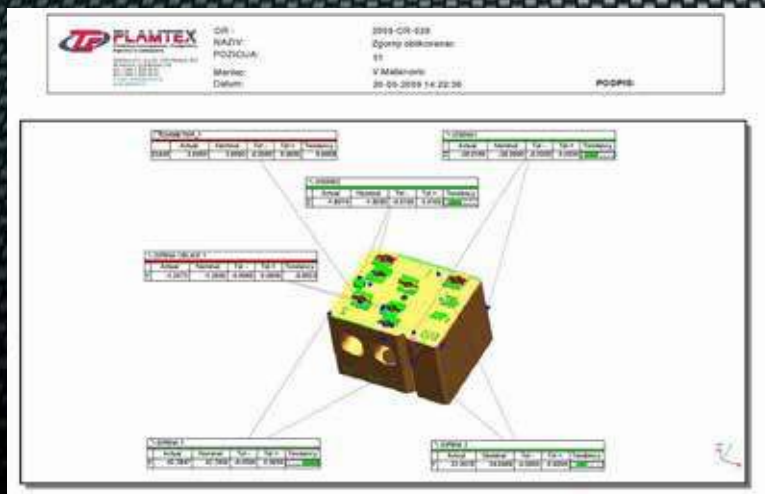
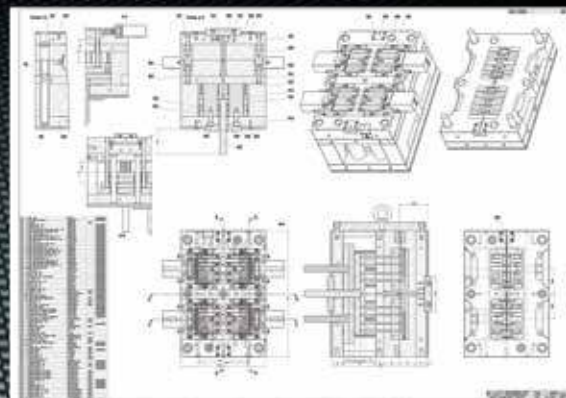
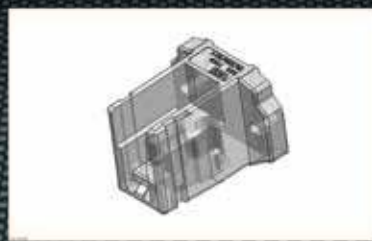
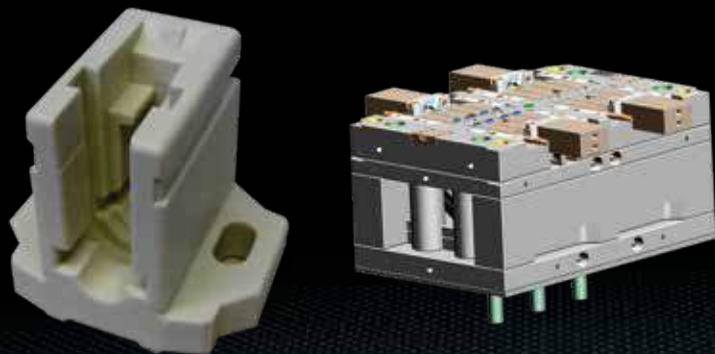
Plamtex dedicates a lot of time to tool construction, we take advantage of computer simulation and apply our more than 30-years long experiences in the area of tooling industry, and also provide support for our customers from product development to the final stage.

Quality is assessed on 3 levels:

- Input material control
- Inter-phase control
- Final product control

Thus, Plamtex makes sure that its customers get products that have already undergone the required quality tests. So products don't need to be additionally tested, which will result in money and time saving benefits.







LMT Retroreflection Measuring Unit RETRO 1000

- The laboratory is used to measure the reflection.
- We measure reflection at following plastic products: the elements in the rear lights, elements of the rear bumpers ("cat eye"), an independent elemnts at the freight program, ...
- Measurements are performed as part of the process of injection of molding plastic products. Part of the product control is also measurement in the laboratory.
- Measurements are performed according to ECE and SAE standards
- The laboratory works according to ISO9001 and ISO TS 16949.
- Users of the laboratory have sucessfully passed education and we have certificate of this.



Measuring Devices

The Plamtex company - we also manufacture measuring devices designed for serial measurements prescribed control points on the products of mass production.

The measuring device is designed in accordance with the 3D product model.

After the development, it is measured on the 3D measuring machine.

In addition of measuring device, here is also made a working guide for measurements, MSA - capacity of measurement system (meter and measure) and measurement capability of a single jig - cgk must be above 1,66.



The ADVANTAGES of Our Production

Modern Machine Equipment:

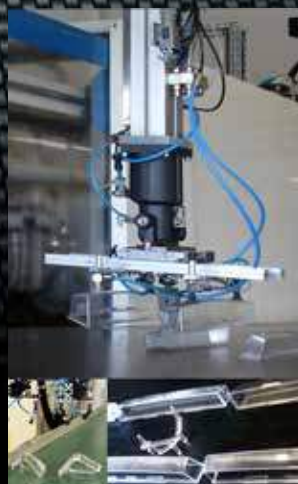
- 5-axe simultaneous CNC milling within a tolerance range ± 0.01 , positioning 0.01 / max 62HRC
- 3-axe CNC milling within a tolerance range ± 0.005 , positioning 0.01 / max 62HRC
- CNC sinking erosion within a tolerance range ± 0.01 , positioning ± 0.01 / Ra 0.4
- CNC wire erosion within a tolerance range ± 0.003 , positioning 0.001 / Ra 0.8
- Surface grinding within a tolerance range ± 0.001 / Ra 0.4
- CNC profile grinding within a tolerance range ± 0.001 / Ra 0.4
- Coordinate grinding within a tolerance range ± 0.002 , positioning 0.002
- Turning within a tolerance range ± 0.01

Control:

- Coordinate measurement machine 1200 x 800 x 600
- Profile projector
- Measuring microscope
- Optical microscope
- Various measuring devices (micrometres, callipers, depth gauges, pasameters, gauge blocks, comparators, etc.)









Contemporary mechanical equipment – 10 machines from renowned world manufacturers who guarantee state-of-the-art technology. So, by using modern equipment, we solve even the most demanding problems our customers have.

- Injection moulding on a completely electrical machine
- 2k injection moulding with rotary table
- Overmoulding
- Tampon printing and silkscreen printing
- Assembly

The possibility of processing all technical thermoplasts (PA, PA+GF, PA+GB, ABS, PC, PMMA, TPU, POM, ABS+PC); robots are used for inserting and removing products.

The central drying/transport system for distributing material; there are filtering devices in every machine and our own certified measurement laboratory with a 3D measuring machine and classic measuring devices.

Software for recording the traceability of all components.







A PARTNER You Can Rely On!

Plamtex offers an ideal solution in the manufacturing of plastic products – from product development and tool manufacturing to production – all under one roof. In addition, we also enable the production of sets of products that we will assemble.



KFZ LIGHTING TECHNOLOGY

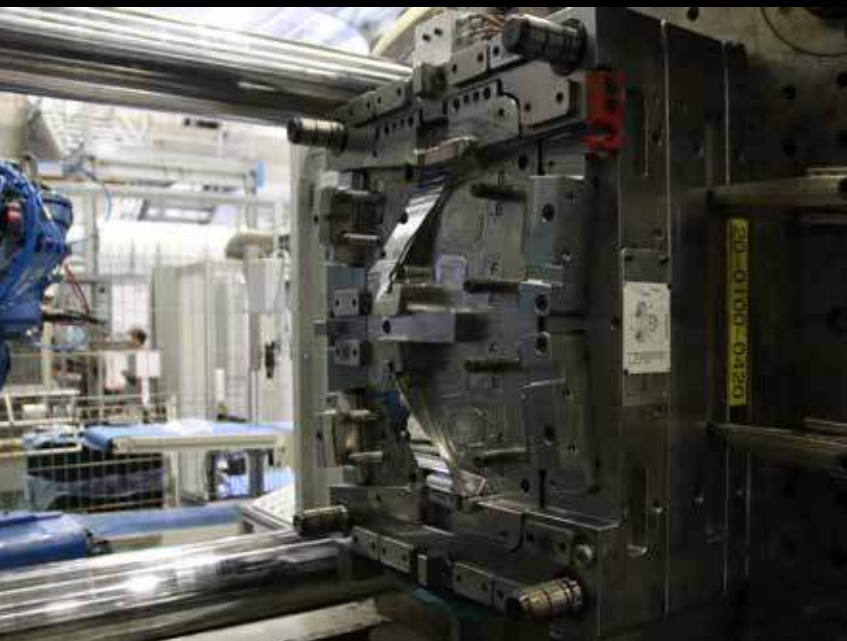


KFZ LIGHTING TECHNOLOGY

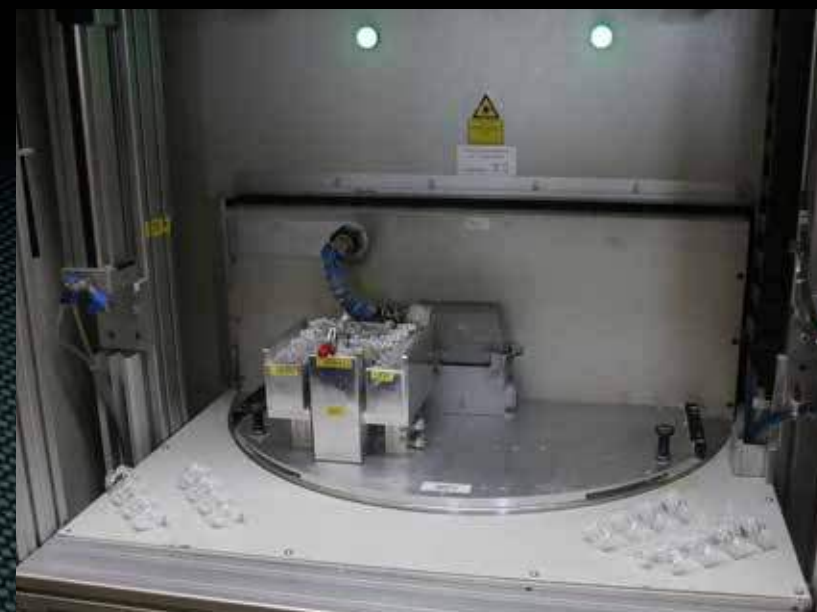




KFZ LIGHTING TECHNOLOGY

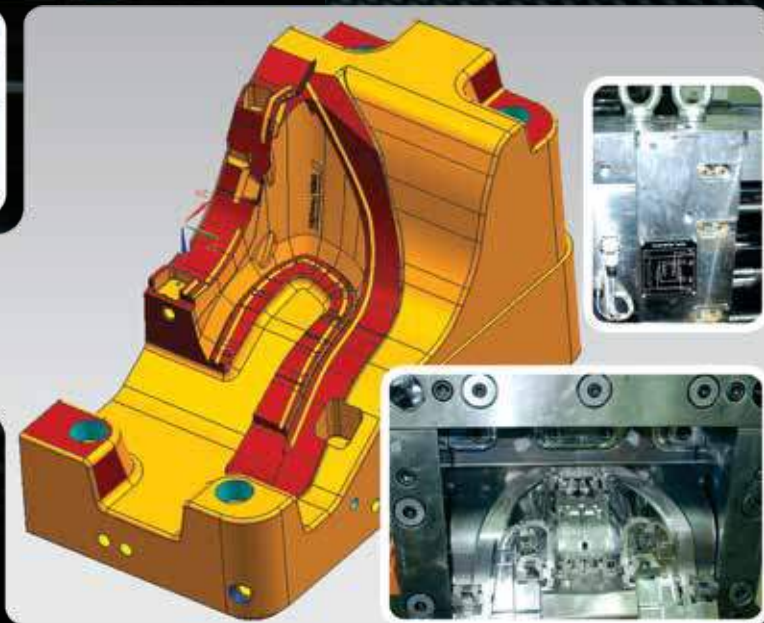
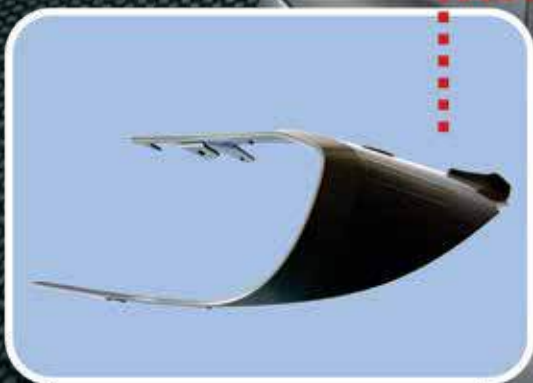








VISUAL PARTS



VISUAL PARTS

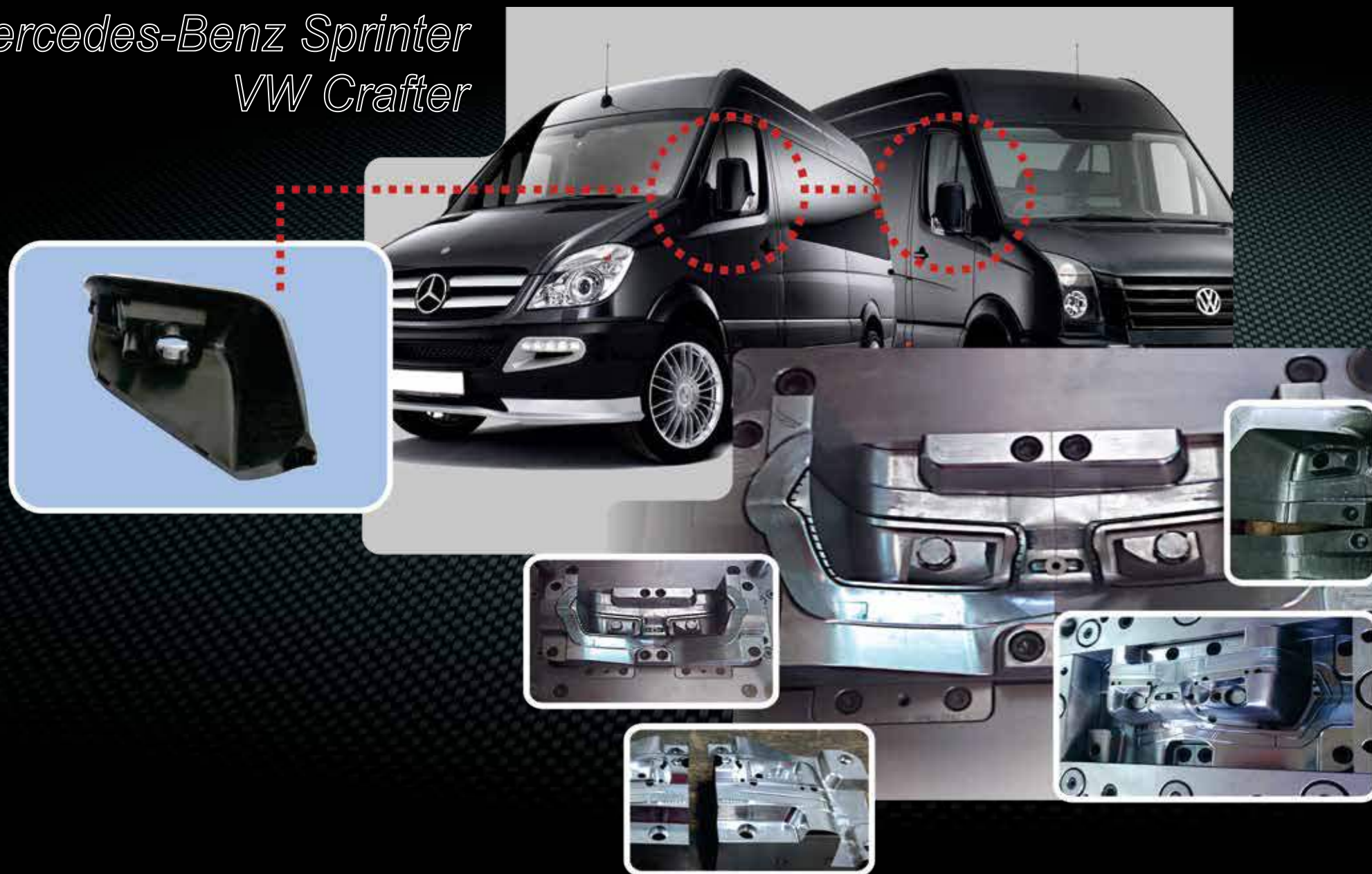
VW e-Golf



Mercedes Benz GLK

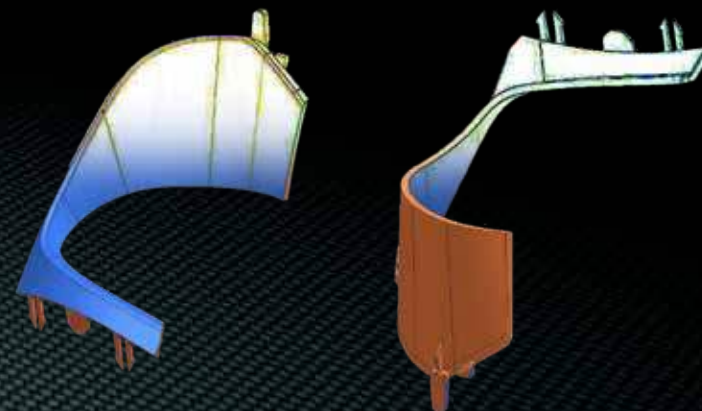


Mercedes-Benz Sprinter
VW Crafter



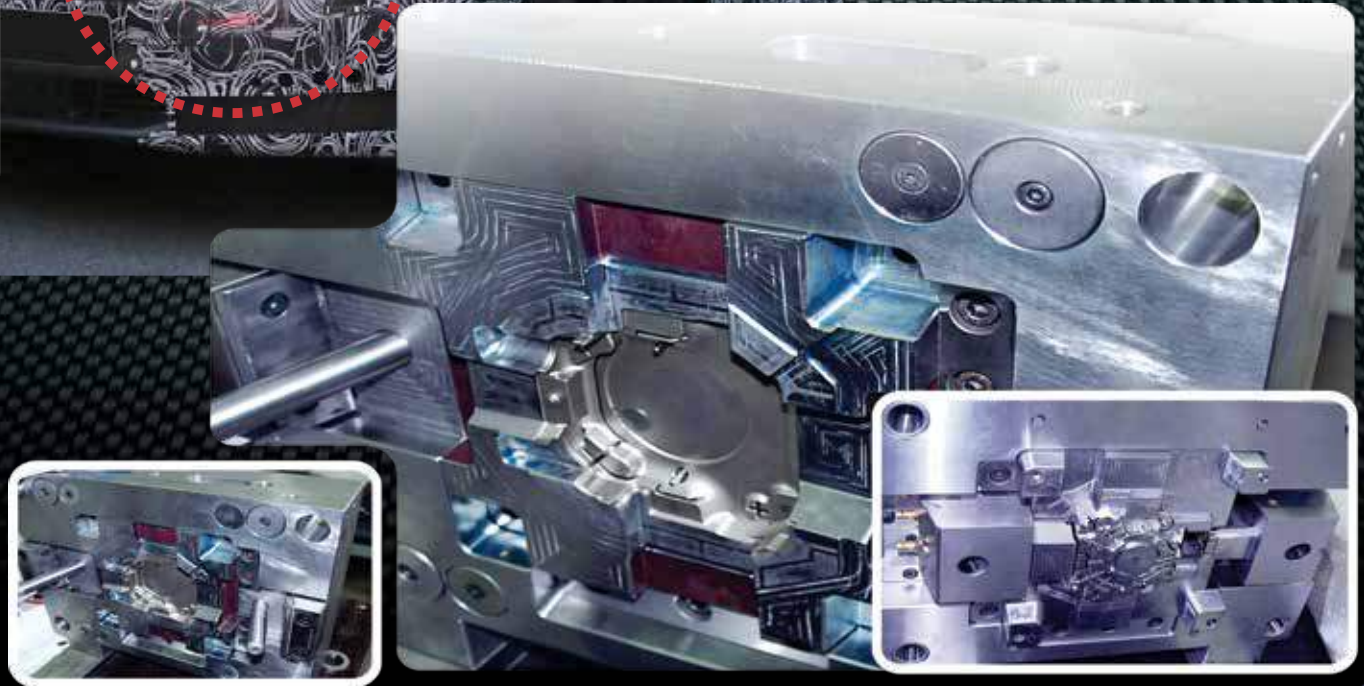
VISUAL PARTS

Opel Astra

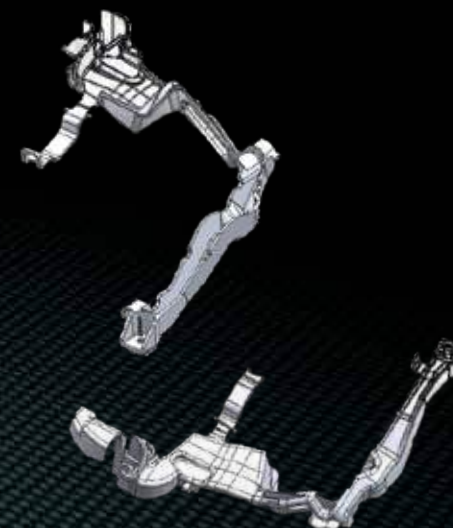


TECHNICAL PARTS

BMW 7 Series

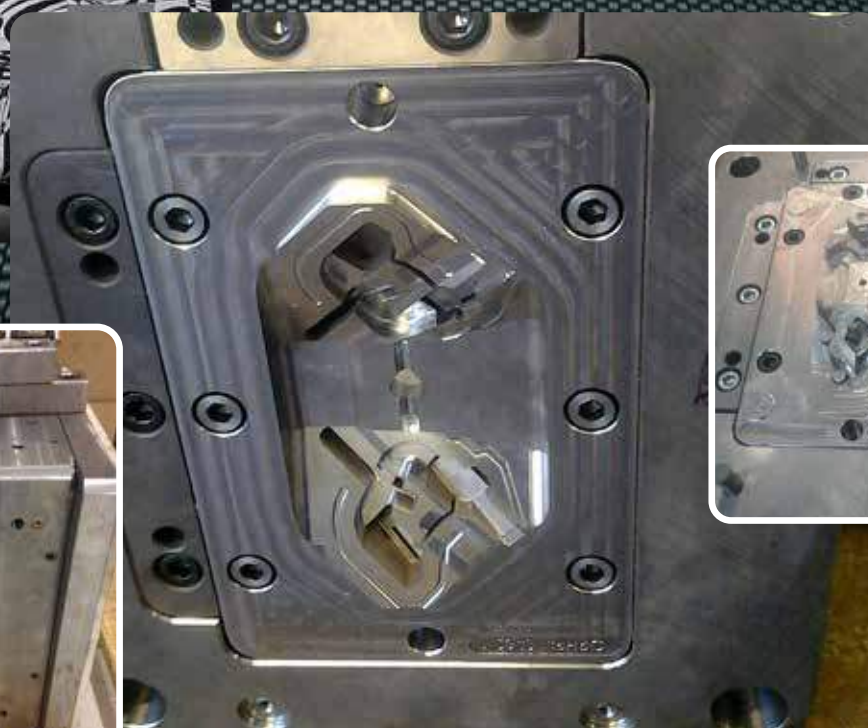
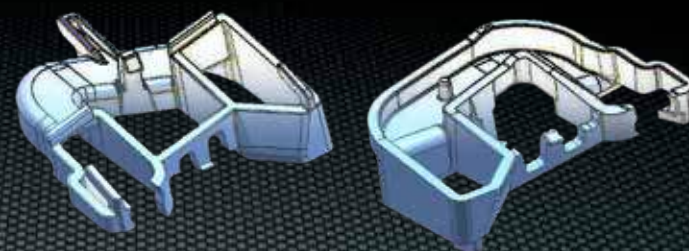


Porsche Boxter

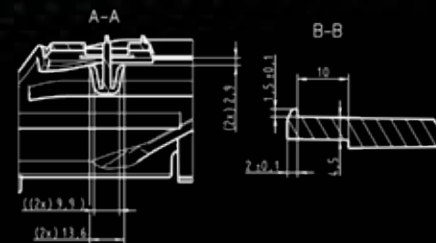
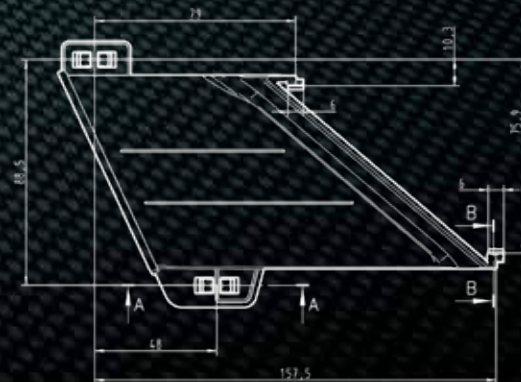


TECHNICAL PARTS

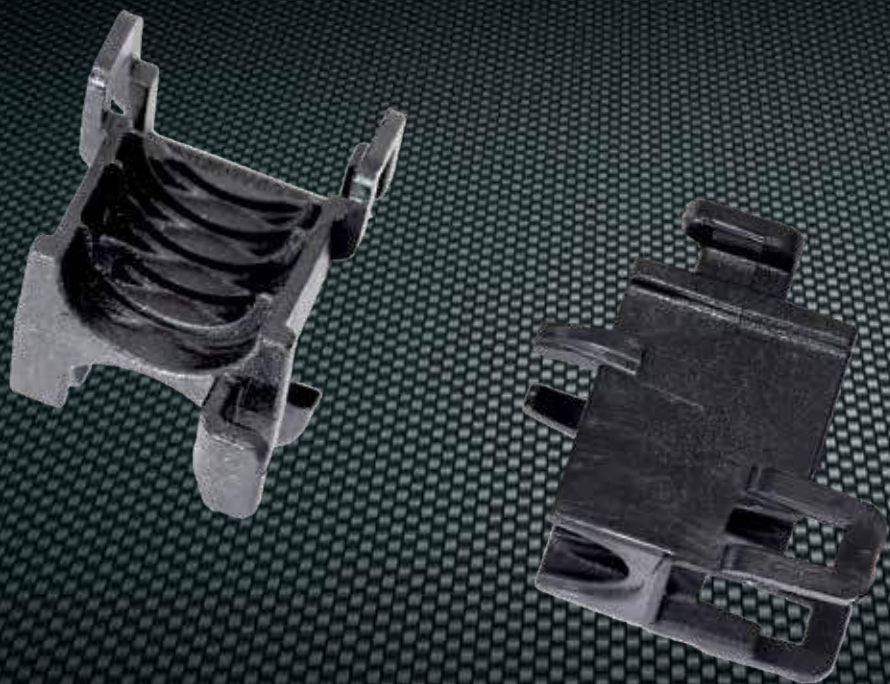
*Mercedes Benz
GLK*



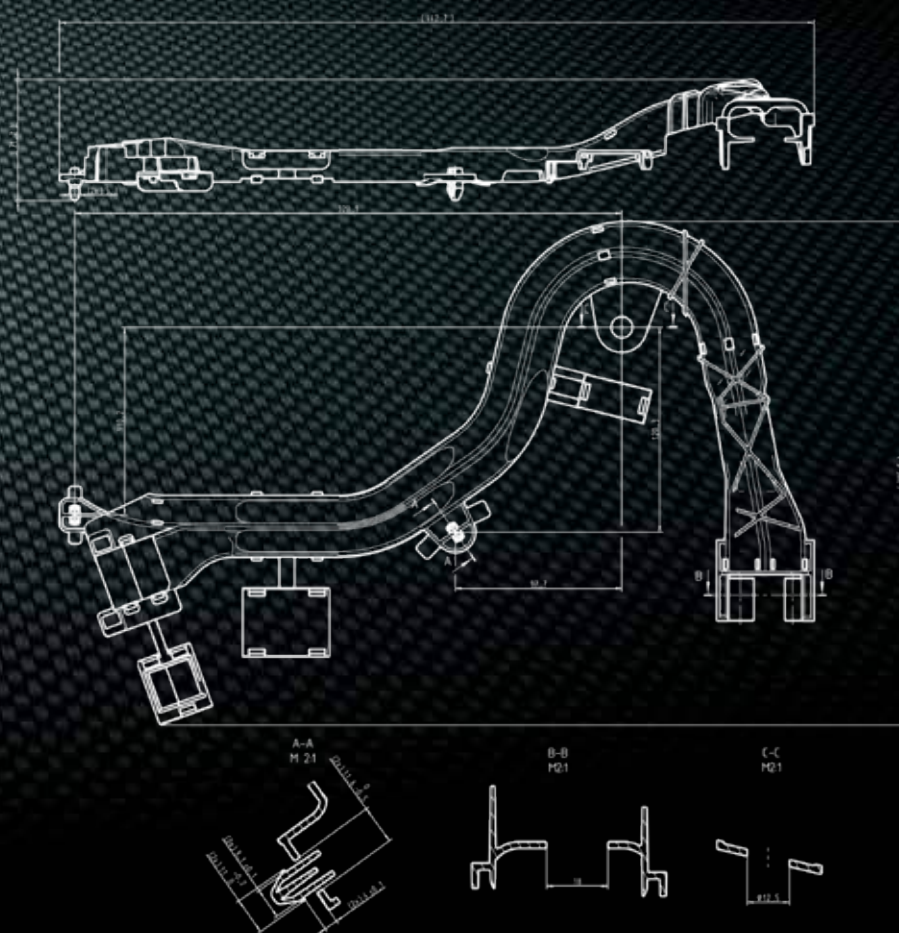
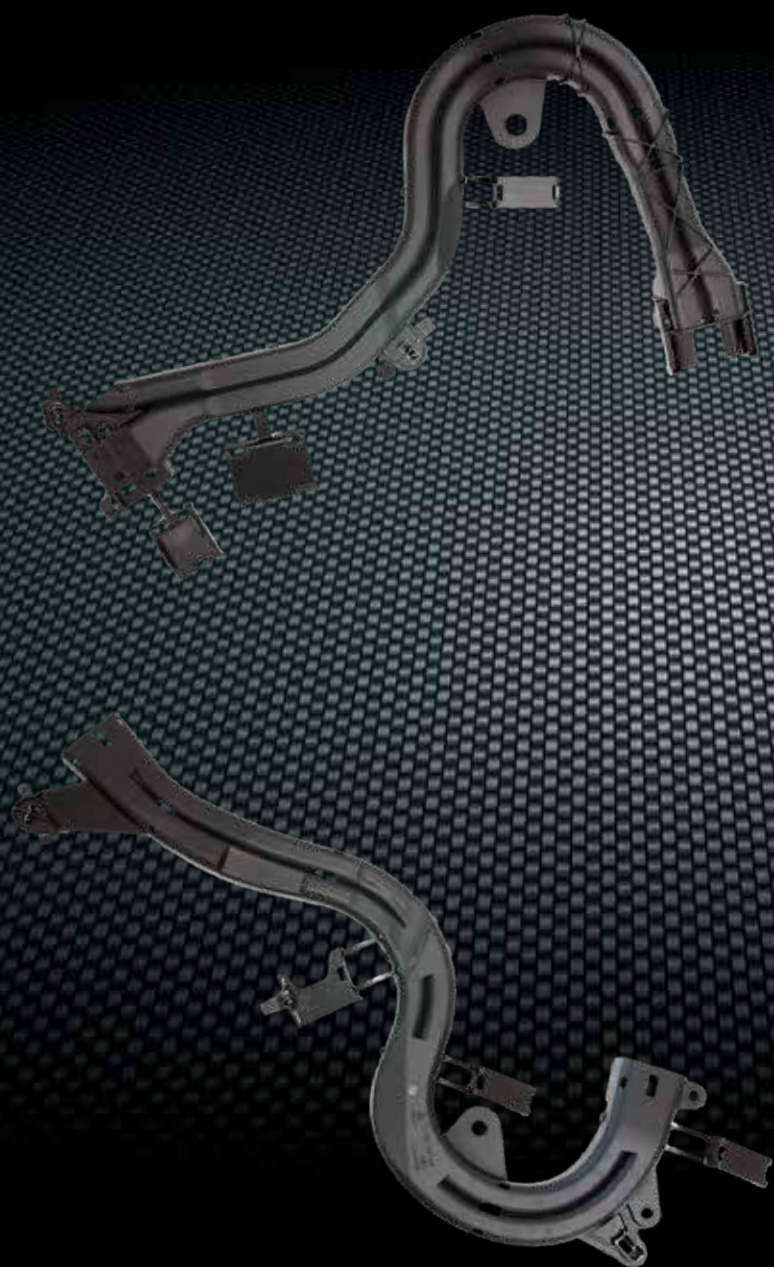
LID CABLE GUIDE



ADAPTER NW



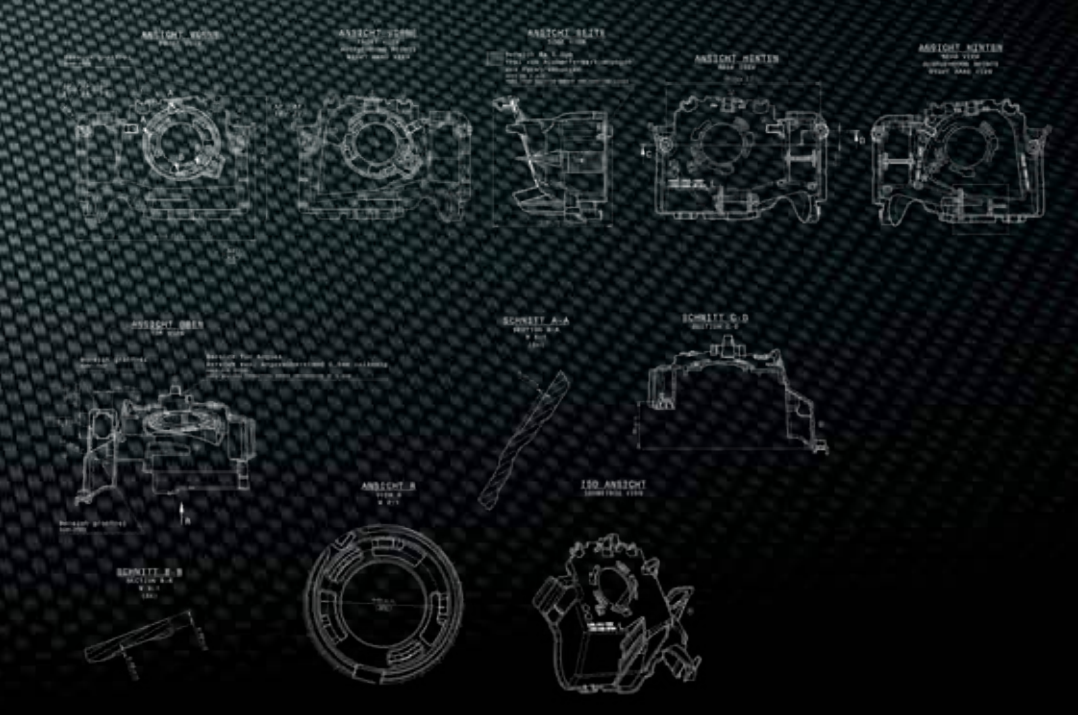
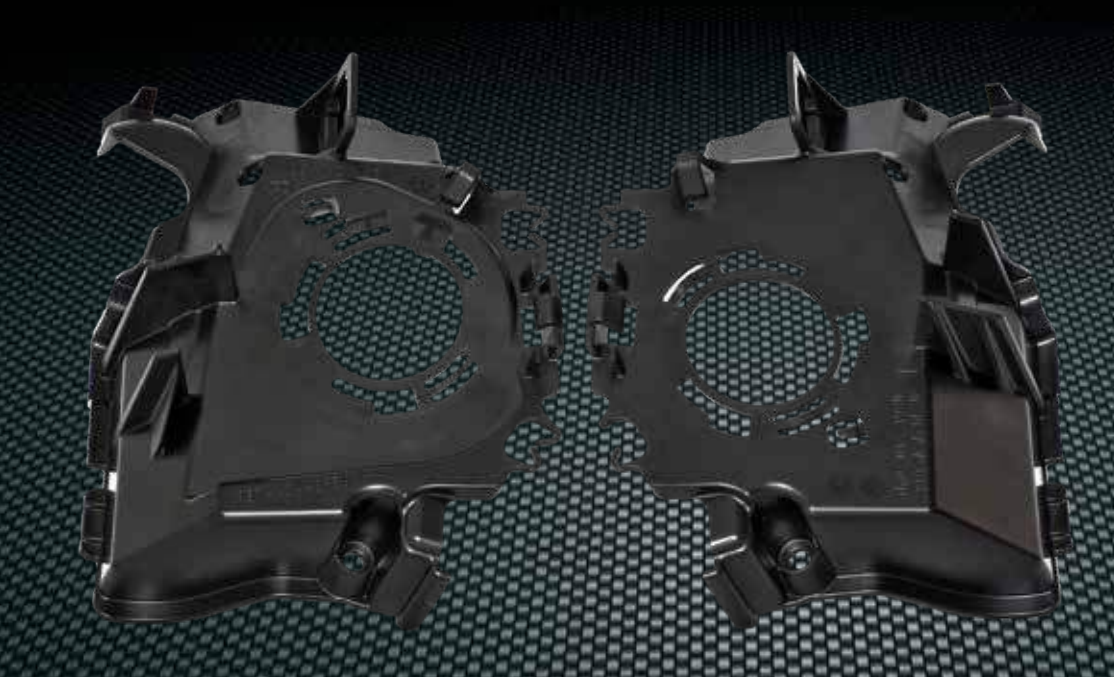
CABLE GUIDE SHOCK ABSORBER



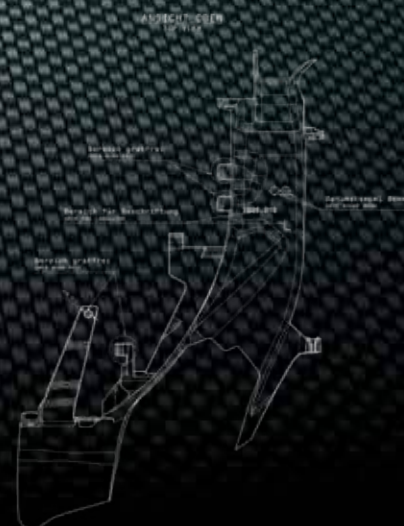
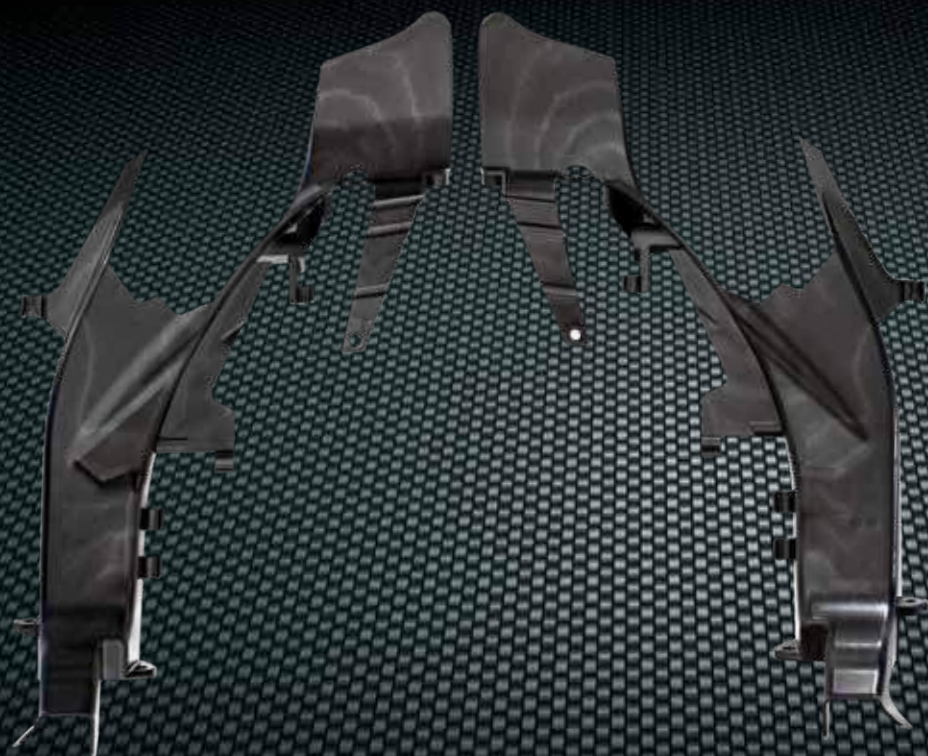
ZKH DISTRIBUTOR FRONT OT / UT



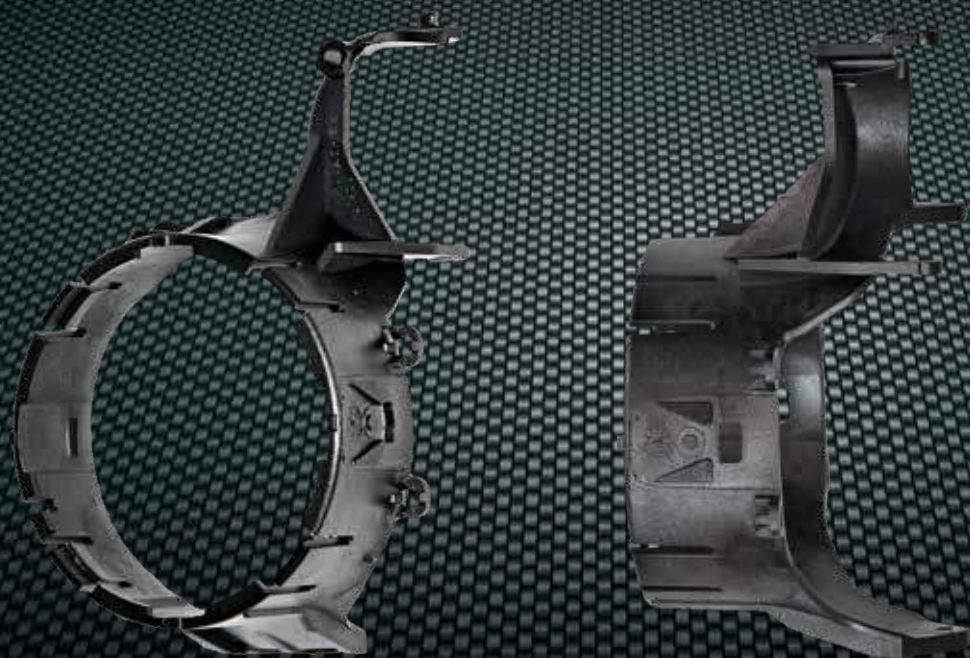
AIR PIPE COVER. M. L.



AIR PIPE COVER. M. L.



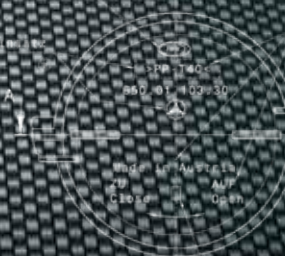
LENS HOLDER



COVER



2008-12-15
Schnittpunkt



Schrift Gr. 3,5mm
nach DIN 1451
0,1mm erhaben

Formbildkennzeichnung
Schriftgr. 2,5
DIN 1451 0,1mm erhaben



Datumsstempel - 6



ISO Ansicht



SNITT A-A



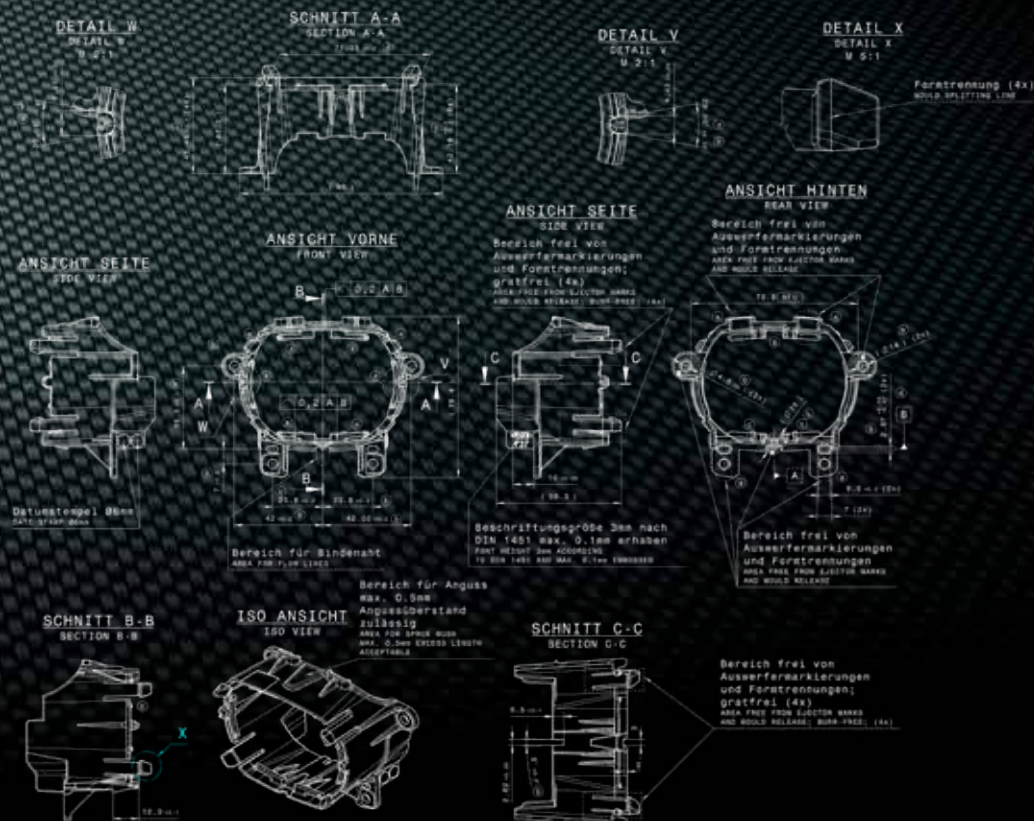
Dichtfläche frei von
Auswerfermarkierungen;
2 Trennlinien gegeben;
Gratfrei Ra 3,2µm

Kalotte nach innen erlaubt

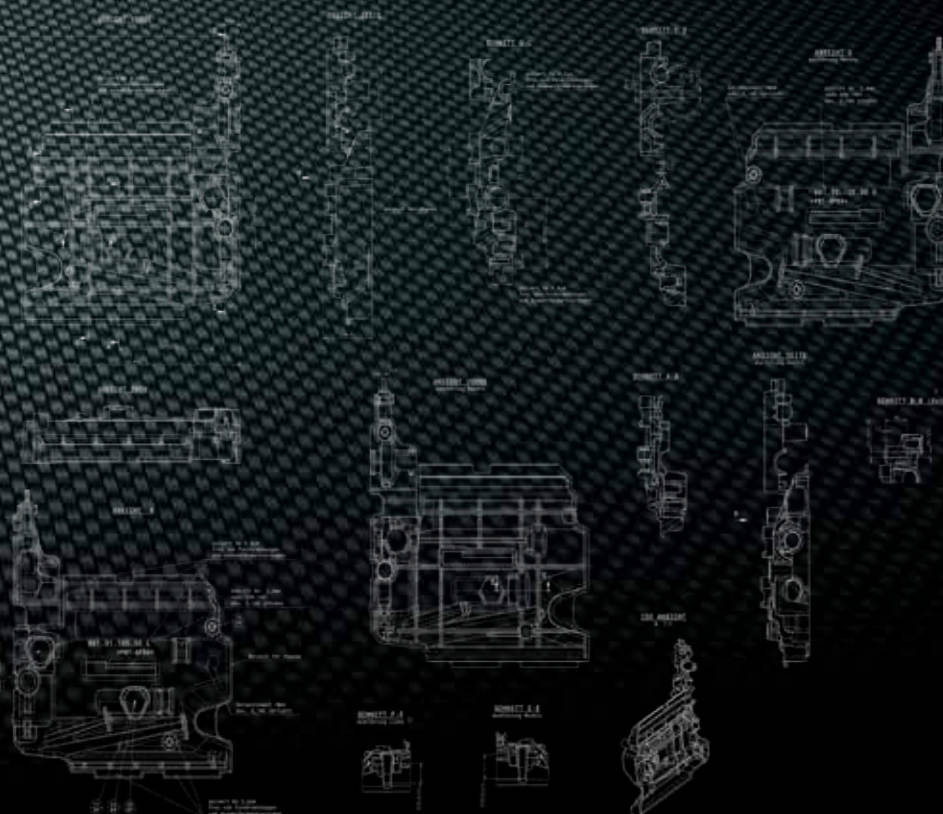
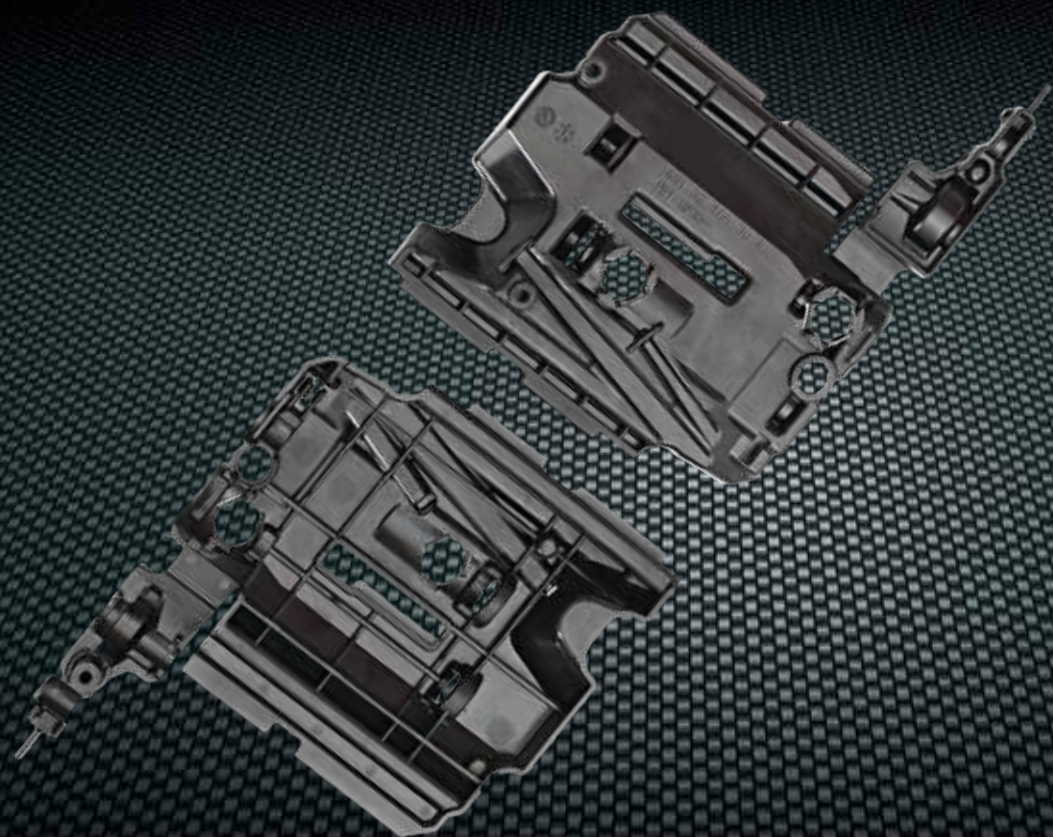
DETAIL V

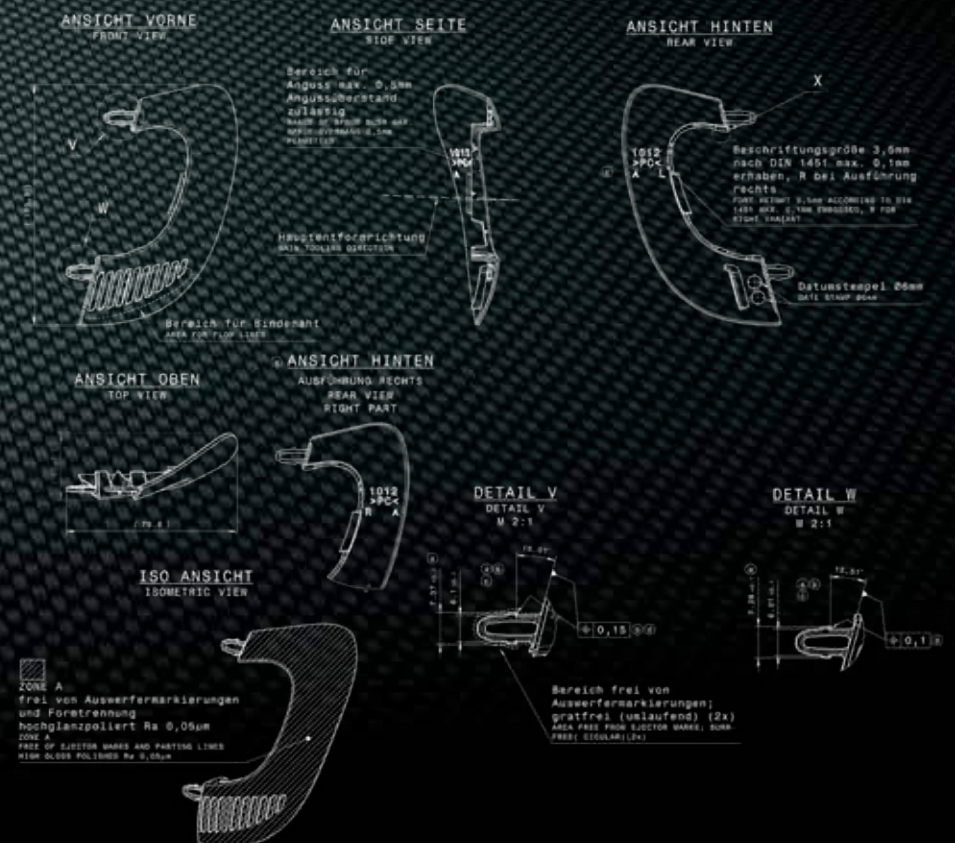
M2:1



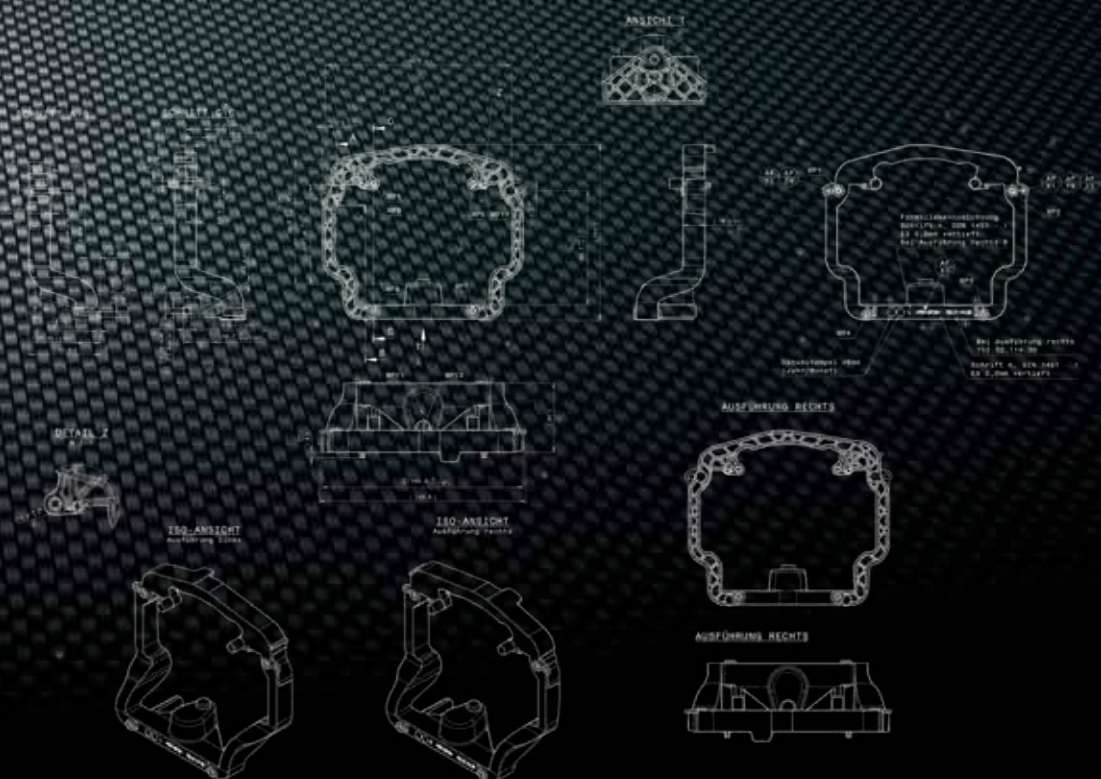


SLIDING ELEMENT GUIDE

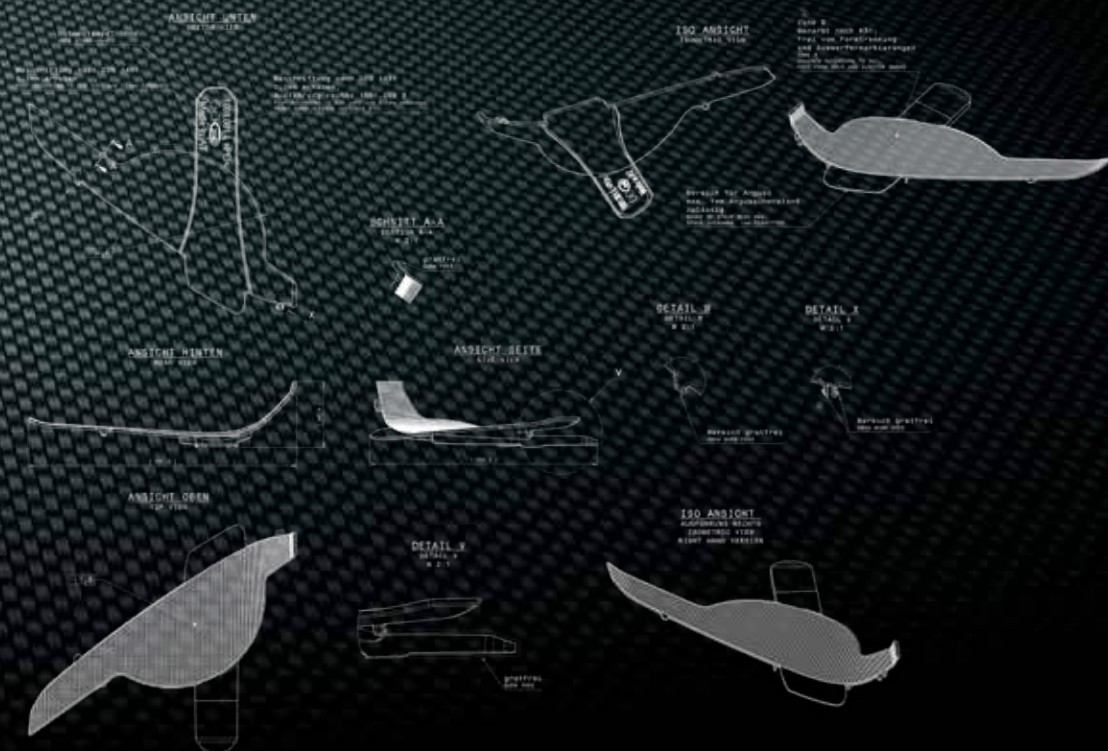




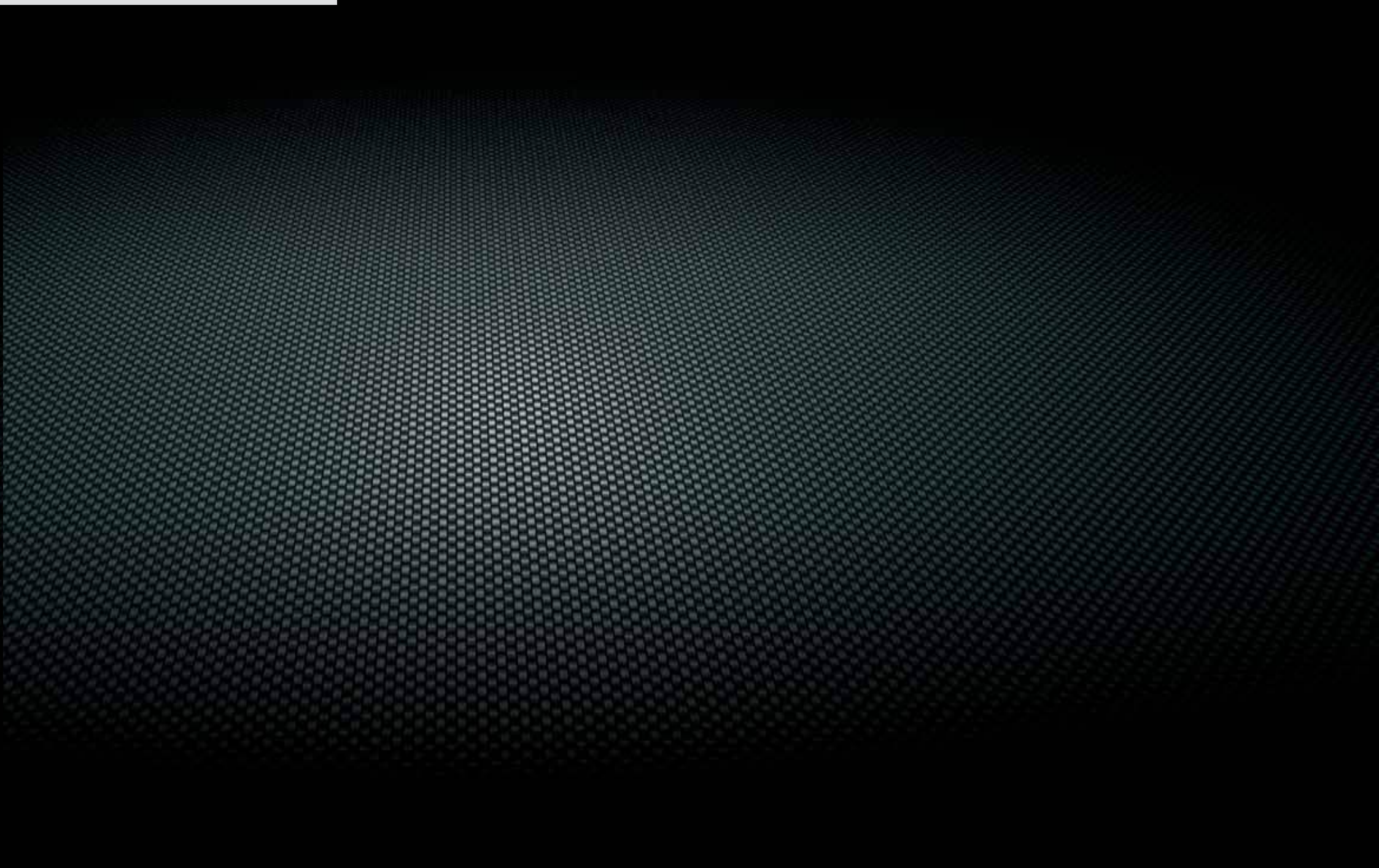
CARRIER TWIN

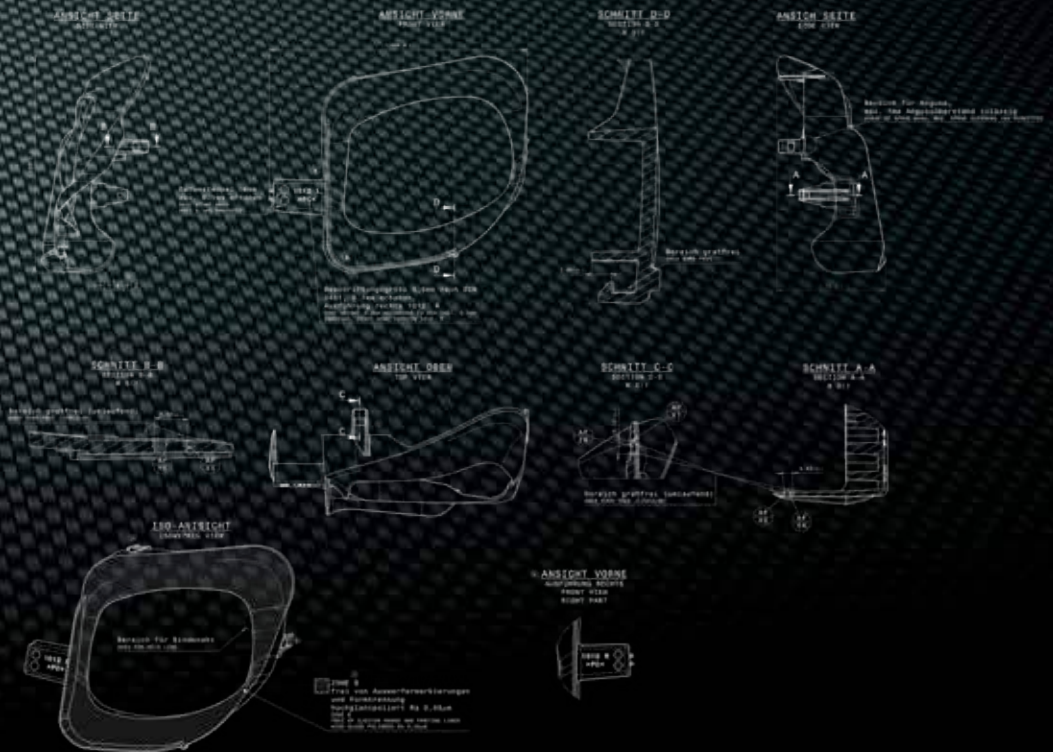


COVER AIR. INSIDE



PANEL SPOT MODULE A





PANEL COVER FRAME



HOLDER INSIDE



direction to perfection

www.plamtex.si



Plamtex INT, d.o.o.
Thermoplastic processing,
tool making and agency

PC Komenda (Žeje pri Komendi)
Pod bukvami 8
1218 Komenda, Slovenia

Tel.: +386 1 292 78 00
Tel.: +386 1 839 48 51
Faks: +386 1 839 48 52
E-mail: info@plamtex.si
www.plamtex.si

46°11'14.8"N 14°31'14.1"E

