



for

AUTOMOTIVE & RAIL TRANSPORT
MACHINERY- INDUSTRIAL EQUIPMENT PARTS



We, as VASG, manufacture all vehicle parts from composite.
We produce with methods such as hand lay-up, RTM, LRTM, infusion, SMC, BMC, thermoform (ABS) as the production method.



We manufacture product surfaces
as natural (paintable gelcoat surface) painted,
under-coated, top-coated or gel-coated (finished product surface).



natural (paintable gelcoat surface)



under coat

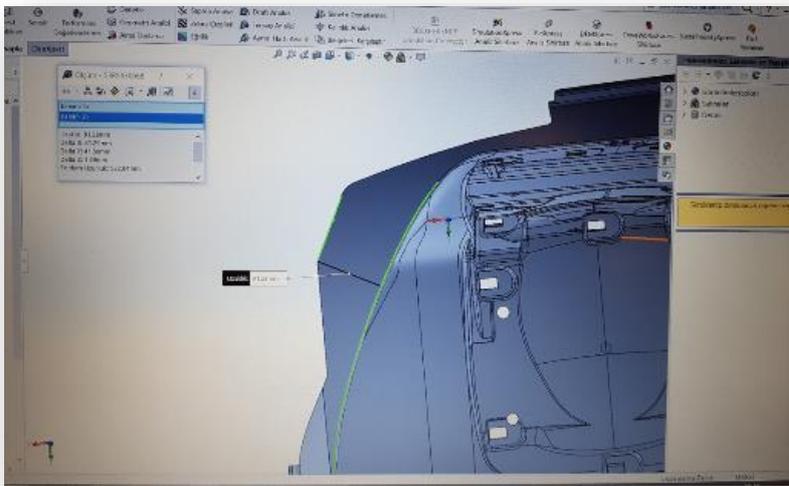


top coat paint

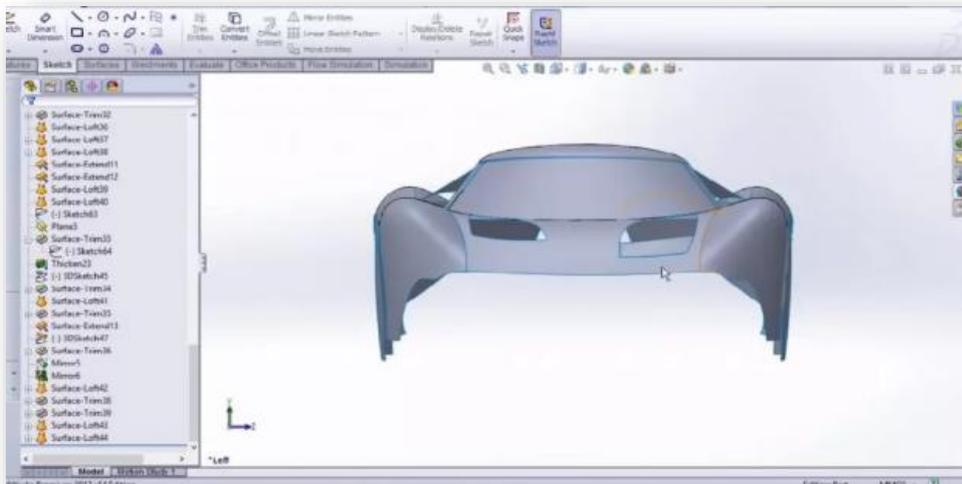


finish gel coat

Basing on the technical data about the products,
we start the manufacturing process
by processing the models on our CNC machine
and
using the composite mould method.



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3D DATA ON COMPUTER ENVIRONMENT



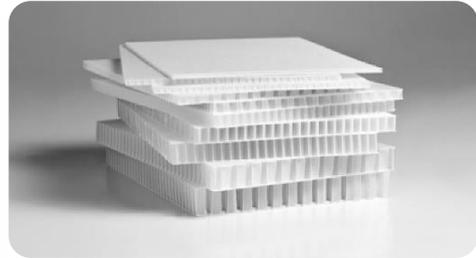


MODELLING



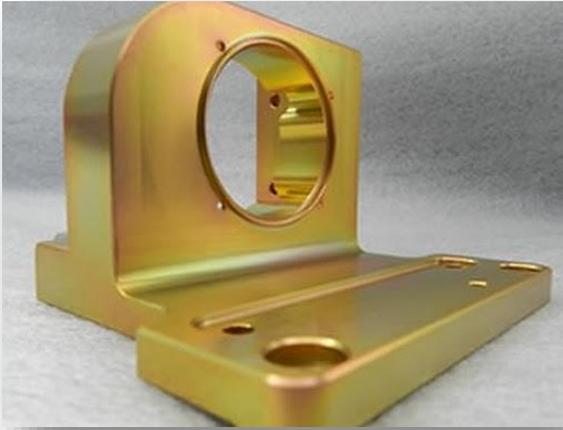


We are capable of manufacturing with different raw material option such as resins (polyester, vinylester, epoxy), fibre (chopped strand mats, woven roving, multiaxial engineering fabrics, carbon, hybrid, glass, kevlar (aramid) etc.)



by confronting to the required technical data of products/parts, and by adding reinforcement materials where necessary (coremat, honeycomb (PP, Al), sheet metal, aluminium, etc.)

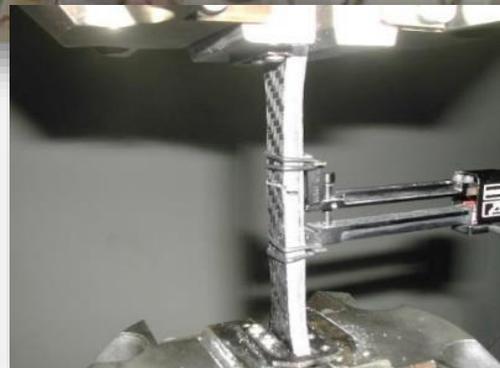
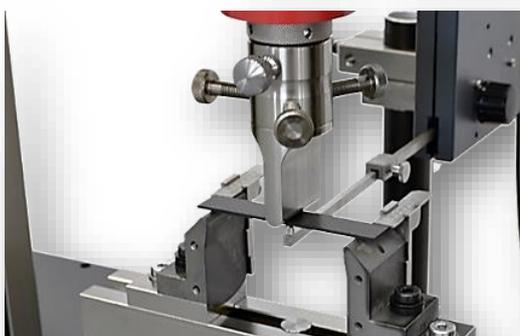




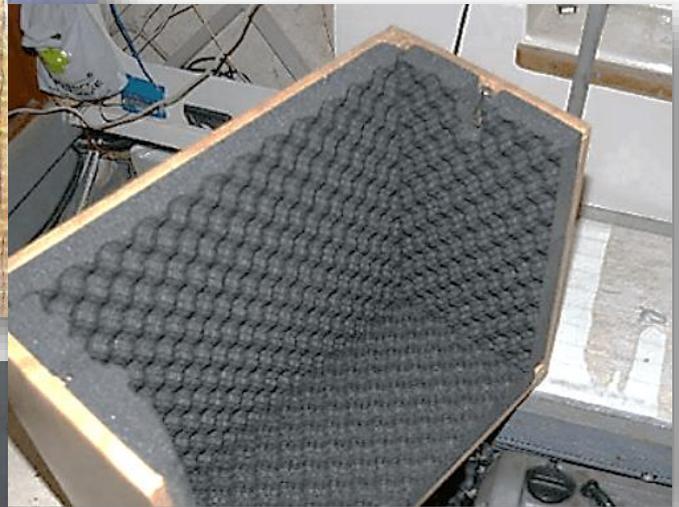
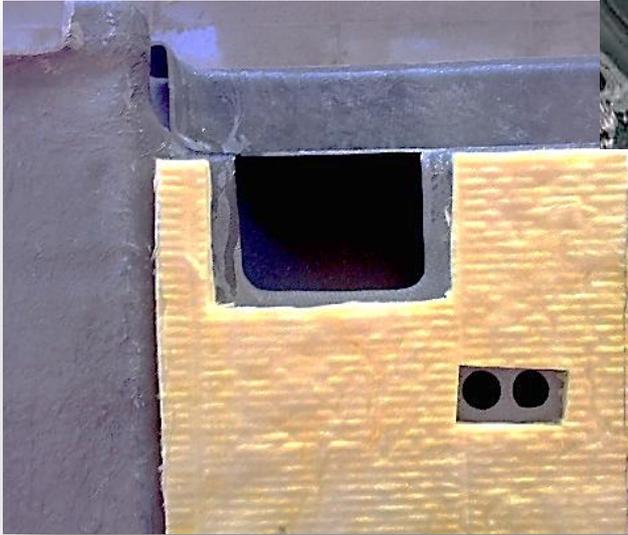
We are capable to make additions such as metal (powder coated, cataphoresis coated, galvanized, etc.), hinge, piston and carcass required to be included in the product.



We have the ability to manufacture the desired colour, brightness, resistance (scratch, yellowing, non-flammability, etc.) on product surfaces.



We use impact protection chemicals or special insulation materials (heat and sound) on the inner surfaces of the product/parts.



Packaging types for products / parts are always subject to requirements by customer. Therefore, special design packaging is applied for each shipment.





VASG provides you the best service with its highly credentialed experts within its engineering staff and years of experience.

Customer demands are conceptualized as a project and each project is subject to several stages as aforementioned above...

We look forward to hearing from you with the earliest convenience,

Best Regards

VASG COMPOSITES POLYESTER SAN. VE TIC. LTD. STI.



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