



TOMCARE

SHAPING
POSSIBILITIES



P A S S I O N . E M O T I O N . D R I V E

CORE VALUES

SAFETY

Providing a safe workplace for staff and visitors as well as complying with all relevant laws and regulations to ensure that safety is the top priority and never compromised.

HARMONIOUS

Appreciating diversity in cultures and respecting the unique contributions of everyone as well as fostering an inclusive environment by valuing each person in the organization and community.

ADVANCED

Embracing advanced cutting-edge solutions and tools as well as leveraging on creativity and innovations to enable the pursuit of continuous progress with resilience in the ever-changing business landscape.

PASSIONATE

Having passion and determination to enable customers to grow their businesses as well as creating long-term relationships by being consistently responsible, relevant, and delivering values.

EXCELLENCE

Attracting, developing, and retaining the best talents for our business; building a team of people to be adventurous, creative, and open minded as well as harnessing their attitude to be collaborative and supportive as team players.

RELIABLE

Being ethical with integrity and inspiring trust in our words, behaviour and taking responsibilities for our actions.

SUSTAINABLE

Sharing the responsibility of creating a sustainable business and conducive environment for us to prosper as a company as well as for the benefits of local and global communities.

SHAPING POSSIBILITIES

Tomcare manufactures and supplies OEM parts and components to renowned car marques in the region with the focus on aerokits as well as noise, vibration and harshness (NVH) products. Besides the automotive industry, Tomcare has the manufacturing capabilities in converting, reshaping and fabricating various materials including felt, foam and rubber for various industrial applications for the electrical and electronic industry.

With an extensive range of products and services under our wing, we provide a one-stop solution for product development; from the early stage of conceptualisation to the moment a product is mass produced for the market.



Tomcare is certified with ISO 14001:2015, ISO 9001:2015 and IATF 16949:2016

Shaping Ideas Through Design



Designing isn't just about making a product look and feel good but to ensure that it functions just as well.

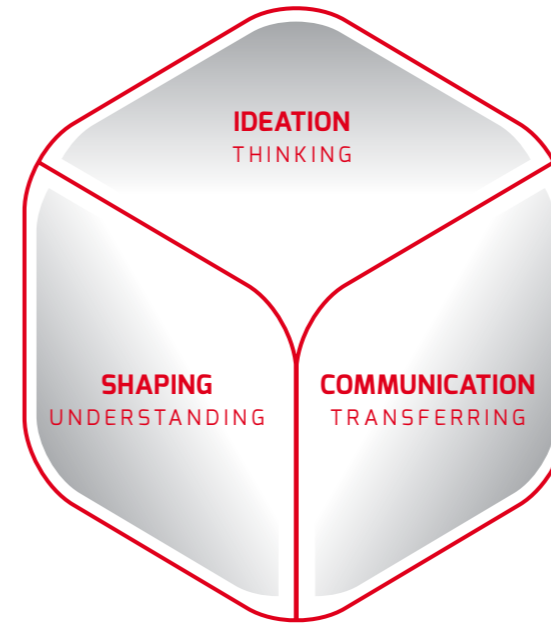
Our highly-experienced design team begins the process with idea generation, collaborating with our Clients to define the objectives and parameters. As a crucial stage of product development, every input provided by the Client is valuable to ensure every requirement and objectives are taken into account when developing designs.



STYLING & IDEATION

We provide styling solutions and customised modifications to suit individual needs

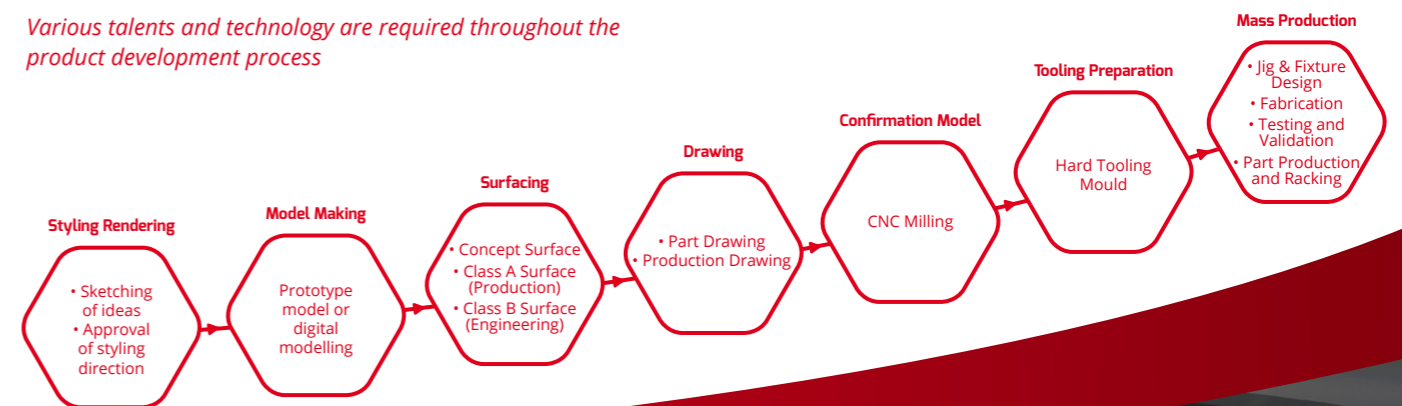
The Tomcare principles of design



Each project is approached in a systematic thought process to incorporate every aspect from functionality to its overall aesthetics. We take time to understand the objectives, its purpose and carve a harmonious link between the two into a product well-balanced in its form and function.

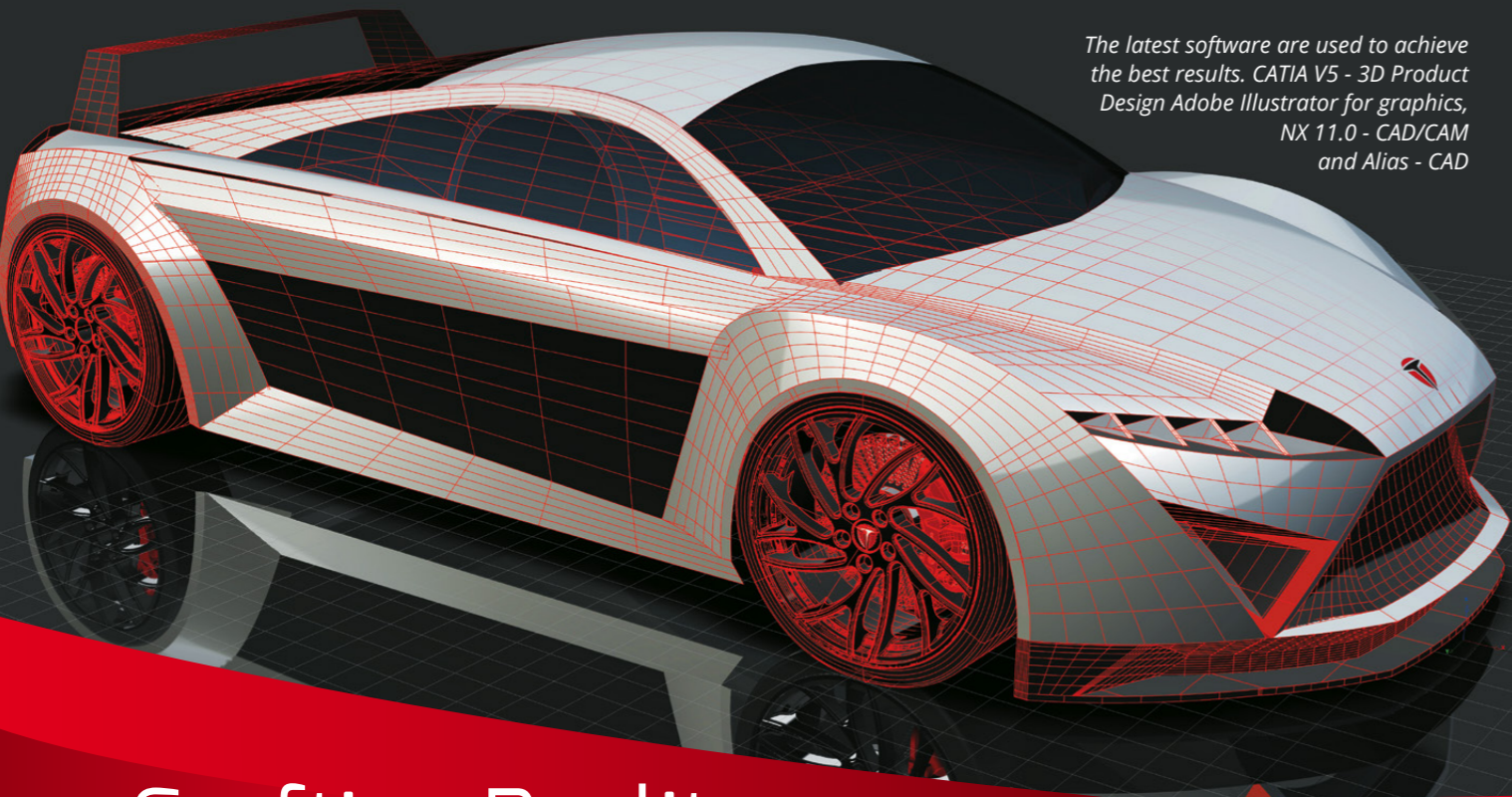


Various talents and technology are required throughout the product development process



From customisation projects to designing an entirely new product, our design team is well equipped with the right skills and tools to deliver the desired results.





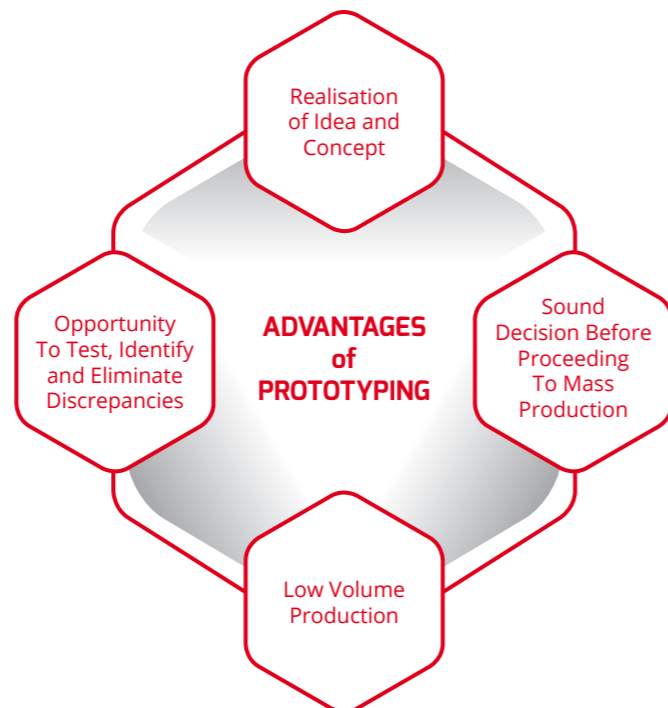
The latest software are used to achieve the best results. CATIA V5 - 3D Product Design Adobe Illustrator for graphics, NX 11.0 - CAD/CAM and Alias - CAD



Crafting Reality With **Prototypes**

Prototype is a crucial stage of new product development process or even when it comes to improving an existing product.

Tomcare specialises in both prototype clay modelling and digital modelling. Combined with the engineering data, prototype modelling provides you with the tangibility of a product in development, thus giving you the advantage to know how a product really looks and feels like while a digital prototype enables you to visualise the concept in 3D with photo realistic images.



With a myriad of manufacturing technology at hand such as CNC machines, 3D printer and others, we are able to develop and produce prototypes that are cost-effective yet superior in quality, accurate in design and specifications.

From life size clay models to miniatures, our prototypes are built for accuracy.

Both prototype and digital models provide valuable input before any decision is made to mass produce.



At the Forefront In Styling & Aerokits



Tomcare has the cutting edge in designing and manufacturing aerokits for various car marques in the region.



Our design team works closely with Clients on new and facelifted models entering the market. Valuable data captured through 3D scans enable our designers to establish the base for our designs. Other areas of concern such as weight, clearance and angles are all taken into account during the product development stage to ensure that final product retains or improves on its efficiency.



Combining Talents and Technology


It is the people that make things happen at Tomcare. Coupled with the right technology, be it hardware and software, our team is able to push the boundaries of design and provide the right manufacturing solutions to suit your needs.

We believe in investing in our people as much as we do in our technology as both are equally important in keeping ourselves always ahead of the game. To put it simply, one can never exist without the other.

Shaped to Perfection

We process and customise various materials such as felt, foam, flexible film, sponge and rubber materials according to the specified needs of our Clients or as demanded by industries.





This may include:

-  Slitting/Vertical Cutting
-  Die-cutting - Full /Half Cut Finish
-  Die-Cut & Heat Sealing Edges
-  PU Foam Compress
-  Adhesive Lamination - Multi layer
-  Rubber - Moulding & Extrusion
-  Rubber to Metal bonding products
-  Light Assembly

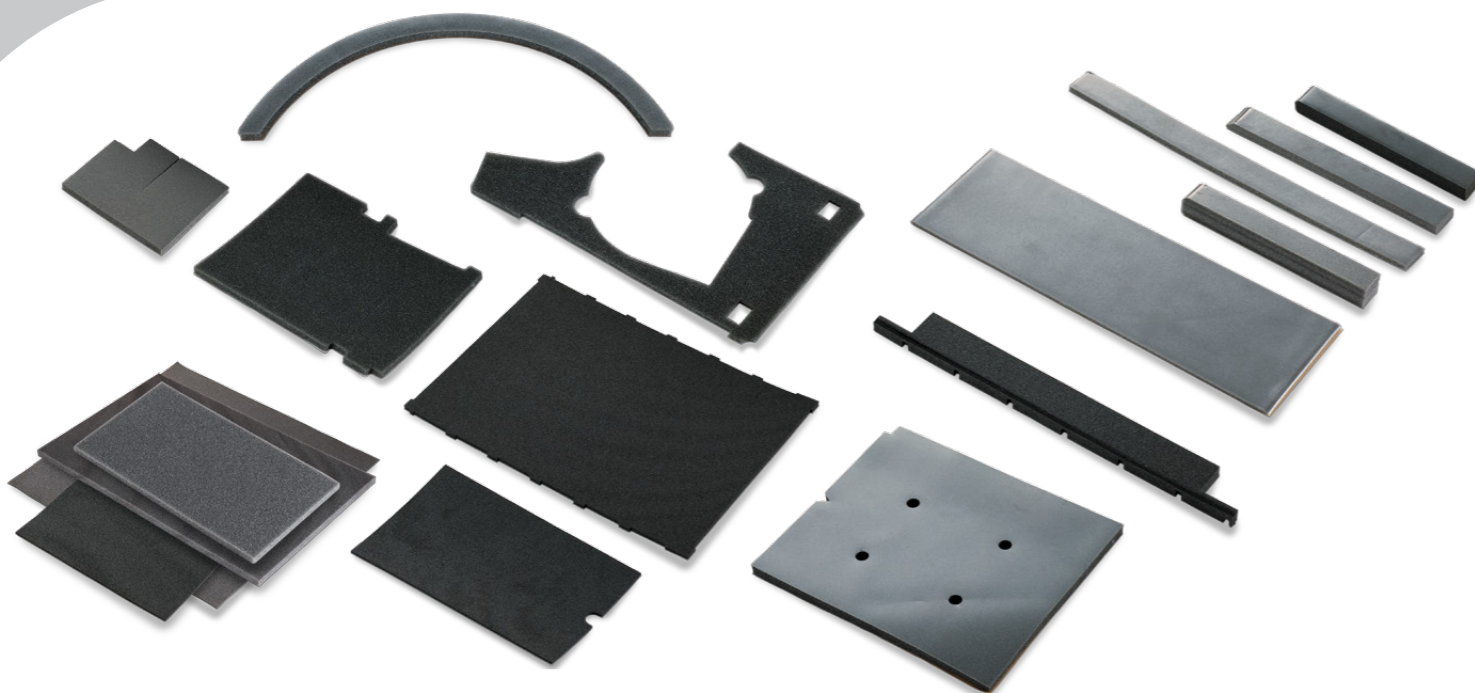
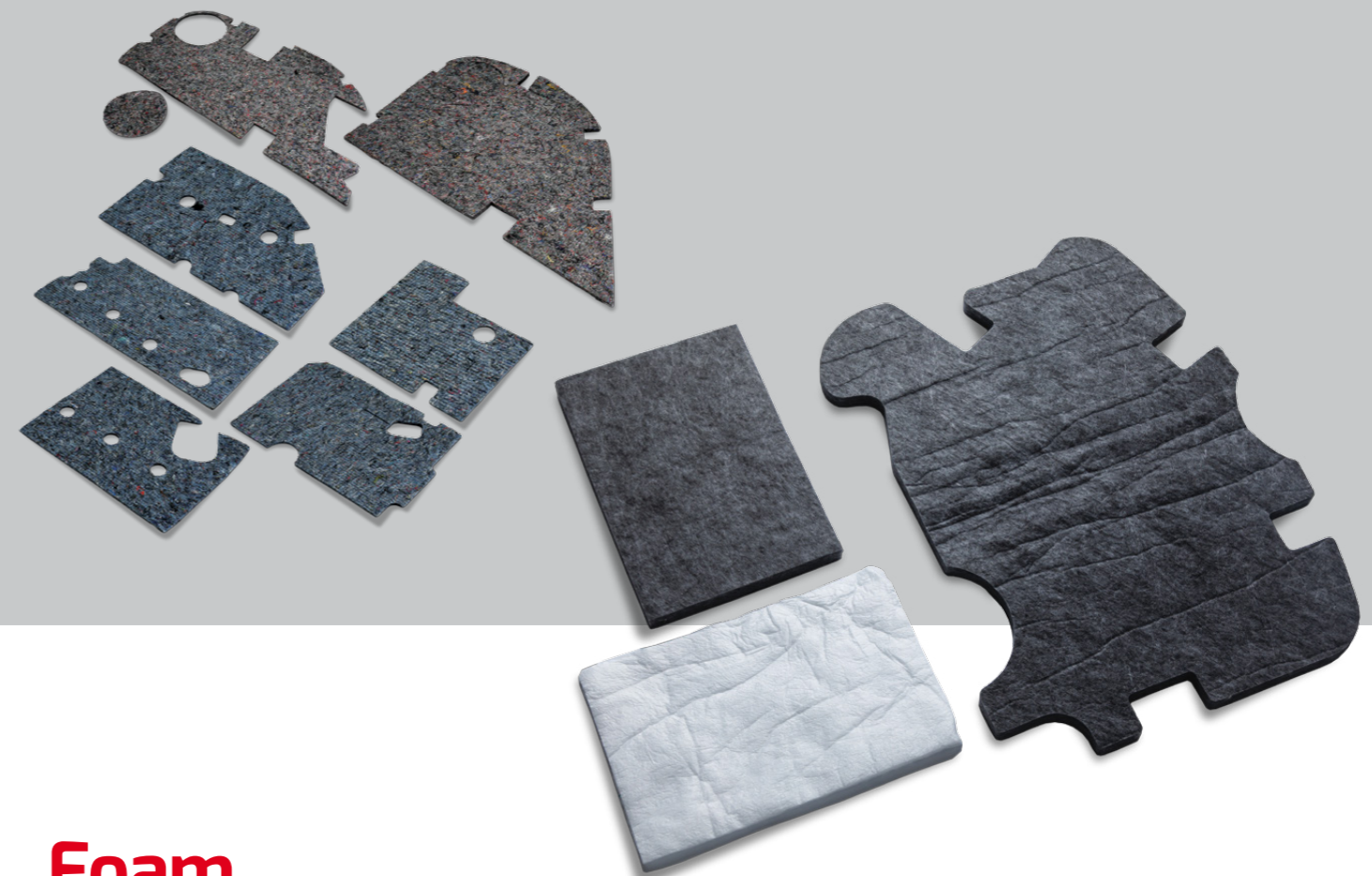
Felt

We commonly work with a myriad of felt and synthetic fibers that offer thermal insulation, reduction in noise, vibration and harshness (NVH) and improvement in acoustic performance.

The materials include:

-  Polyester White Felt (Recycled PET Fibers)
-  Grey/Blue Felt (Garment Fibers)
-  Natural Fiber Felt (Coconut Fibers)
-  PP+PET Fibre (3M Thinsulate, Ecolite)





Thickness	Density
6mm-200mm	600g-5,000g/m ²
6mm-150mm	500g-5,000g/m ²
6mm-200mm	600g-6,500g/m ²
6mm-30mm	150g-650g/m ²



Foam

Foams are commonly used for its cushioning and dampening properties but new features are now available that include water repelling and sealing, thermal insulation, reducing noise, vibration and harshness (NVH) and improvement in acoustics.

The various materials we use include:

-  PU (Polyurethane) - Ether, Ester, Filter, Super Seal, Profile, Contour, Rebond
-  PE (Polyethylene) - Closed Cell Crossed Linked, Non-crosslinked,
-  EVA (Ethylene Vinyl Acetate)
-  Sponge CR (Neoprene), EPDM, EPT, NR, SBR



Rubber


With our experience in rubber related industry, we develop products that are made from both Natural Rubber (NR) or Synthetic Rubbers (CR, NBR, SBR, EPDM, PUR, Silicone, FKM, HNBR etc). This would include rubber molded products and also rubber extrusion profile for the automotive, electrical, electronic and industrial machines.

Products can be customised to include the following features:

- 📦 Vibration isolation/dampening
- 📦 Protection (grommet, covers, caps)
- 📦 Seal (o-ring, washers, gaskets)
- 📦 Resistance to heat, chemical and environmental factors
- 📦 Anti-static, non-conductive
- 📦 Superior grip



Managing People and Processes



Investment in human capital is paramount in Tomcare.

With the collective expertise and experience of our team members, we are able to provide full solutions covering all aspects of design, development, manufacturing with the availability of resources at hand. Together, we are committed to delivering the best to our Clients and partners.



Shaping a **Better Future Together**



Driving Sustainability and Responsibility

At Tomcare, Environmental Social Governance (ESG) is paramount in creating long term value for the company. We believe in sharing the responsibility of creating a sustainable business and conducive environment for us to prosper as a company as well as a community. As a responsible business entity, we ensure that the welfare of our people are well taken care of and contribute to the communities that surrounds us in the many ways we can for the betterment of all.





TOMCARE

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