



## **Retech Solutions**

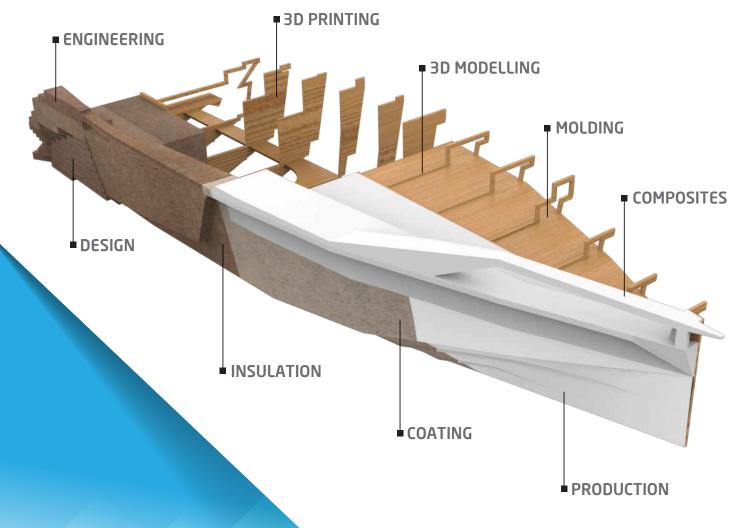
### Powering Ideas

RETECH is a design, engineering and production service provider for automotive and marin industry, with a solution oriented R&D approach. We deliver advanced solutions with expertise, experience and commitment; fulfilling the unique needs of our customers all over Europe, Asia and America.

As a reflection of our innovative vision, we sustain continuous research and development eorts in our solution oriented R&D centre creating an added-value in product development. We are ready to be your long-term solution partner to create strategic collaborations and thrive towards common targets.

Reach out to our business development team to start a long-lasting journey together!







## ADDED VALUE SERVICES

RETECH PROVIDES CUSTOMERS WITH ADDED VALUE SERVICES AND TECHNICAL SUPPORT.

## **RETECH** Kitting Services

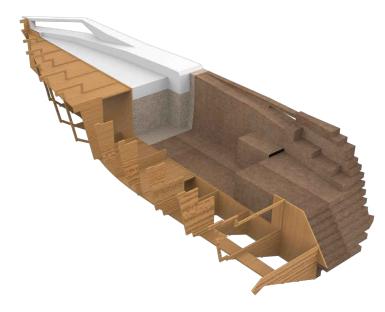
A customized kit cutting service using 'state-of-the-art' 5-axis CNC processing centres is offered from both Turkey.

#### Core Material Kitting

The kitting centres cost effectively machine balsa wood and all foam core materials including: PU, PET, SAN and PVC foams. Core material finishing options or finish combinations include: grooved, perforated, scrim fabric applied, and single or double contoured. Installed equipment includes a high productivity slicing machine, which can very rapidly cut to size PVC and PET foam block material.

All kit designs are fully evaluated by experienced RETECH engineers, supported with CAD data, with a key objective being to provide added value kitting solutions which enable faster and easier dry lay-up in moulds.

Kits are cut, shaped, and preformed as needed to the highest levels of accuracy, supplied with full traceability.



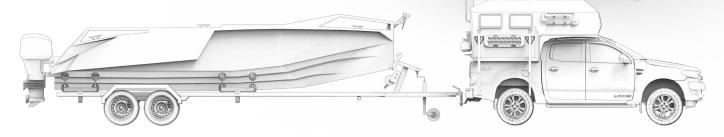


**Drive and Cruise** 

**GLADIUS** 

Collaborating with successful and experienced architects and designers in different fields, we continue to offer an innovative and a cutting edge product beyond limitations; It combines the "outdoor" lifestyle with comfort and safety, equipped with high quality design and engineering features.

We move away from the distinction of "on land or at sea" and greet you with a brand new product where you can only be where you want to be, whenever you want!





Our new product, a combination of nomadic, minimalist lifestyle and comfort and luxury, adjoins different purposes by keeping up with the ever changing world dynamics

Our "GLADIUS" is the outcome of the advanced technology and innovative perspective of our R&D department combined with our profound production skills. You can use it along with one of our most popular models: Gladiator and Gladiator XL, both with your pick-up truck on land and as an 8-meter boat at sea. We are proud to announce that this new member will be joining the Hotomobil family very soon...













# What's your style? "Trendsetting brand"





HOTOMOBIL's fiber-reinforced composite materials with long-lasting high chemical and mechanical strength, flexible structure and very high impermeability are also applied in yacht and composite industry products.



- Comfortable, safe and secure products
- Utilizes advanced technology
- High quality materials and components
- Stylish and minimalistic design
- Strong engineering capabilities
- High tech robotic manufacturing
- R&D laboratory for innovative solutions
- Fiber reinforced composite (FRP) technology
- Light weight, waterproof, Non-flammable, robust and durable monocoque body
- · Rustproof jointless monobloc design
- High chemical and mechanical strength
- High density PU thermal insulation with antibacterial feature
- Extensive and strong aftersales network





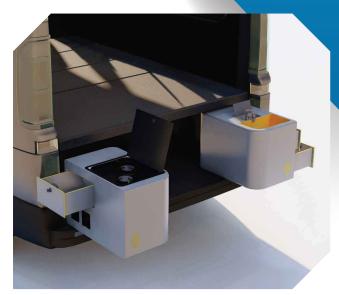
## Automotive

## The place of Restar in the automotive industry

In order to offer the most accurate product at the lowest cost, manufacturers work to find solutions that are both aesthetically pleasing and at the same time reduce design and manufacturing times to the lowest possible level. In addition, a wide range of reverse engineering and measurement services with our laser scanning and robotic equipment before mass production we offer.

We reflect the elements that will create comfort in the driver and passenger cabins to the design, and we aim to highlight important features such as visual integrity, functionality, quality, lightness and ergonomics in our designs.

- Conceptual(Concept) Design and Development
- Weight, Cost, Time Feasibility
- Prototype and Serial Detail Engineering Design
- · Design Verification and Validation
- Production Support









# Outdoor Equipments







The place of Restar in the outdoor industry

Restar offers solutions in the outdoor industry, especially in products that require composite and design, such as roof tents, rooftop cargo carriers and solar showers. It meets the needs and requirements thanks to its products with a high relationship between lifestyle and performance.







Restar specializes in providing complex industrial solutions and industrial design with advanced technology, targeting both B2B & B2C markets with its manufacturing facilities across Europe.

The first production has started in İstanbul Tuzla shipyard in 2015. Today Restar has two different locations for production facilities such as R&D center in Gebze Industrial zone, a production center in Kocaeli and international sales and after sales operations in Germany.

In 2019, Ronin, the first motorhome model under the Hotomobil brand, was put on sale. For the Ronin and Ronin XL models produced on the Fiat Pratico platform, it was entitled to be the manufacturer with the European Type Approval Certificate with the "Second Level Manufacturer Authorization" from the Fiat brand.

Today, with a total of 8 different caravan models, 90% of its total production is exported to 28 different countries in 4 different continents.

Restar has used its expertise to develop and produce a large range of products using composit materials Industries using Restar products today include automotive, caravan, construction, wind farms, marine industry, transportation, infrastructure, and sports and leisure equipment producers. We are also targeting new projects in the fields of monoblock production techniques and micromobility.

Restar accomodates compotent employees who are all experts in their fields such as furniture modeling ,designing, metal Works, molding ,textile, electronics, mechanical, poliester body casting and paint departments.

By following and applying innovative technologies, Restar is on its way to become one of the most important design and modeling company in Europe, thanks to its knowledge and experience in the field with the robotic arms it uses and 3D printing technologies. We reflect our vision to all our innovation activities and focus on creating added-value in product development. Restar uses lean manufacturing techniques such as Kaizen-5S-Jidoka-Heijunka to keep the quality of our products above european standards and to minimise delivery times. Automotive and maritime are priorty industries that we provide services. We give services from our R&D center to many countries in Europe, Asia and America With the importance we attach to R&D and innovative perspective of the employees, we develop products that will provide quality and comfort, prioritizing technology and safety.

Retech Tooling center was created in Gebze to cost effectively meet customer needs for high quality large scale tooling solutions. Our mission is to offer affordable industry leading consumer support for large tooling project needs. The Retech tooling center has a state of the art 3 to 8 axis CNC and Robotic arms router that efficiently machines large sized master patterns and moulds up to 14 meters long in one pass. We are committed to supply high quality products and meeting the induvidual needs of our customers with tailor made solutions that add real value . Restar uses the strength of its production capabilities and technical expertise to support its customers and deliver added value solutions.

Respecting health safety and the environment alongside quality assurance Restar operates all its factories and facilities according to industry standards.

We know that "design" is something much more than a good look. While applying the state-of-the-art innovation and design Technologies, we also support beauty in functionality. We are continously working to sustain RESTAR as a brand which develops high quality, accessible and sustainable mobile living products with state-of-the-art designs and Technologies. For this , our fundemental policy is continous improvement.

With all its technological infrastuscture, facilities spread across Europe and expert staff in the field, Restar is ready to be your solution partner to create long-term strategic collaborations and reach common targets.

Factory in Industrial Zone
Organized Industrial Zone
1400.Street, 1404 Number
41400 Gebze/Kocaeli-TÜRKİYE



Center of R&D 41400 Muallimköy Gebze/Kocaeli-TÜRKİYE

International Sales and After Sales 40237 Dusseldorf, GERMANY

