



**Unique Solutions
with High Quality
Standards**
2025



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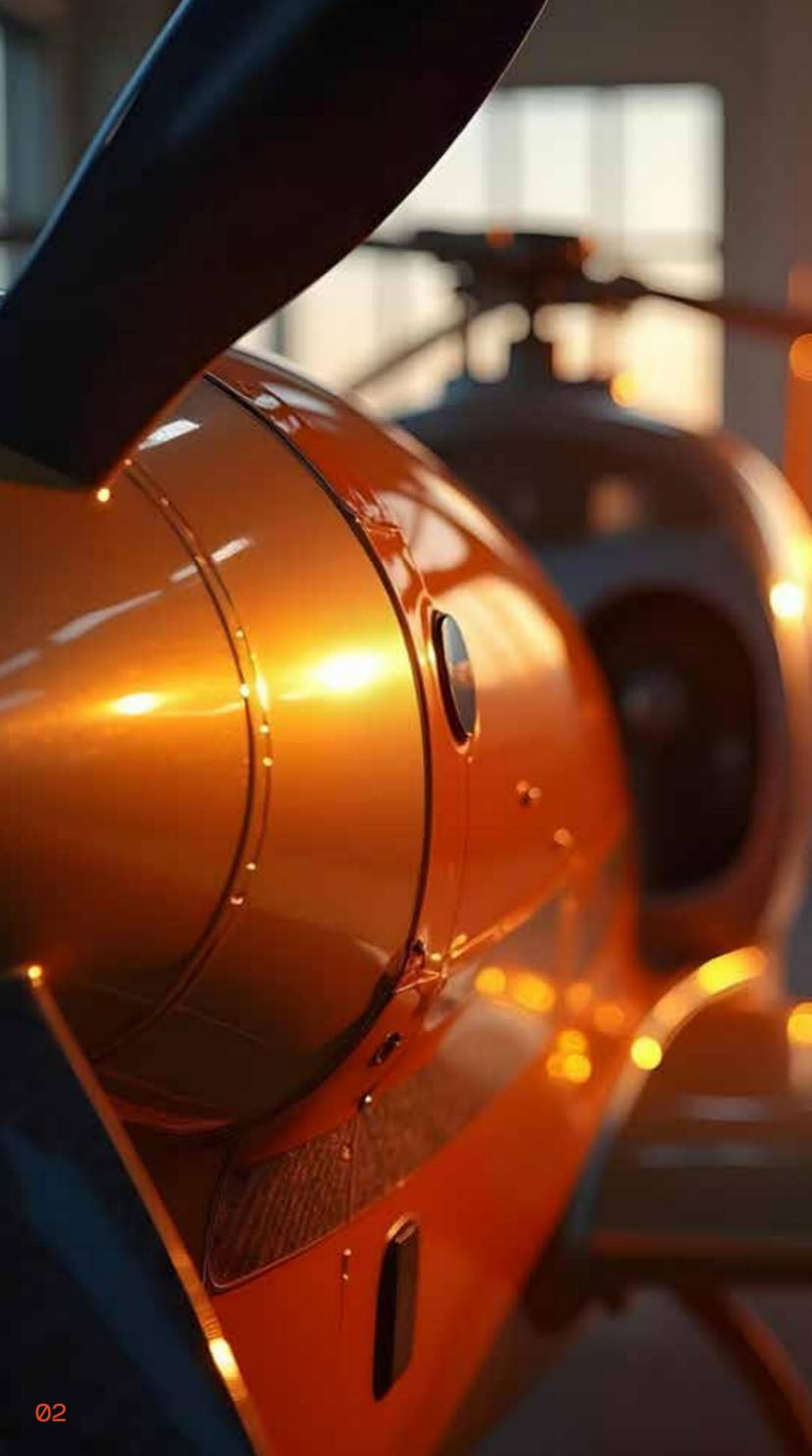
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About Us

Craft Composite is a leading company providing advanced composite solutions to the aerospace industry. Founded in 2018, our company quickly made a name for itself with pioneering projects. In 2021, we were awarded the “Entrepreneur of the Year” award.

With our innovative approach and experienced engineering team, we produce high-performance composite parts from carbon fiber, glass fiber, aramid fiber, and natural fibers (hemp fiber).

We provide leading companies in the industry with space vehicle components, radomes, aircraft parts, UAV systems and subsystem components, antennas and other advanced technology applications. Our production processes are carried out meticulously in accordance with AS9100 and NADCAP standards.

Our Mission

Continuous Learning

Our mission is to provide the highest quality, innovative, and sustainable composite solutions for the automotive, aerospace, and space industries. We aim to be a reliable partner in our industry by adding value to our customers with cutting-edge technology products, supported by continuous R&D efforts and a commitment to quality.

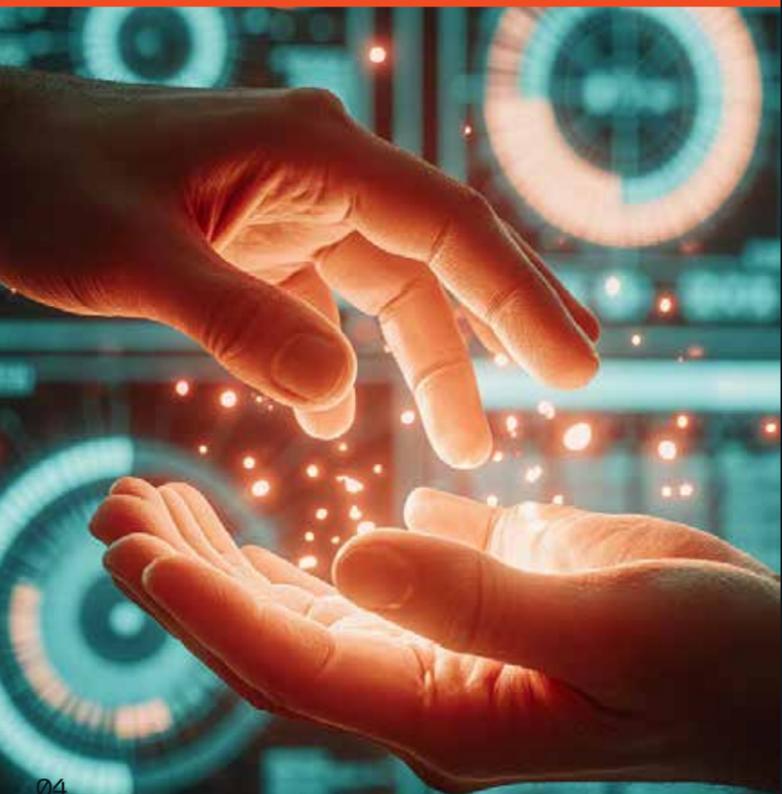
Our Vision

Advanced Technology

Craft Composite is a company specialized in producing high-performance composite parts for the automotive, aerospace, and space sectors, with expertise in engineering, manufacturing, analysis, and project management.

We strive for excellence in every process, from engineering to manufacturing, analysis to project management.

Why Us



Expertise & Experience

Since 2028 we've built deep expertise in high-performance composite structures, becoming a trusted partner for leading aerospace companies.

Quality & Trust

ISO9001, AS9100 and NADCAP certifications guarantee our parts are durable, lightweight and safe, produced to highest standards.

Sustainability

We reduce environmental impact through innovative natural-fiber composites and a focus on a sustainable future.

Innovation & R&D

We invest continuously in R&D to create efficient solutions with Carbon, Kevlar, Glass and Natural Fiber composites, pioneering eco-friendly materials nationally.

Customer Centric Approach

With our Ankara head office and Eskisehir factory we deliver flexible, fast solutions to local and international clients.

Engineering & Project



Engineering Solutions

Engineering is at the core of our operations. We work with advanced materials like Carbon fiber, Glass fiber, Kevlar and Natural fiber to design lightweight, durable, high-performance components and deliver customized solutions.

Project Management

Our proactive project management ensures on-time, on-budget delivery. Agile processes let us adapt quickly while maintaining transparency, communication, and continuous improvement to achieve high customer satisfaction.

Composite Manufacturing



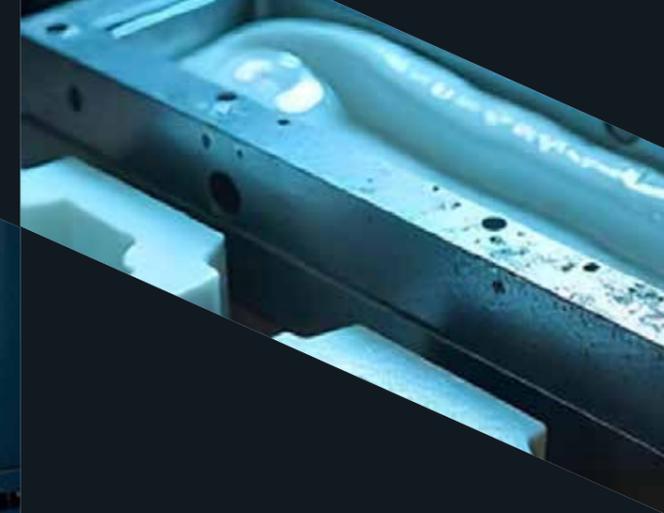
Hand Lay-Up

We meet the high-quality demands of the defense, aerospace, and aviation industries by producing in a clean room environment that meets Class 100,000 and 10,000 standards. In our modern facility, we utilize the hand lay-up method in full compliance with AS9100 and NADCAP requirements to manufacture high-performance composite parts.



Compression Molding

Compression Molding is an effective manufacturing method that involves shaping various materials, especially thermoset resins, under high temperature and pressure in a mold. Additionally, Compression Molding minimizes material waste and provides an efficient production process, offering economic benefits in high-volume manufacturing.



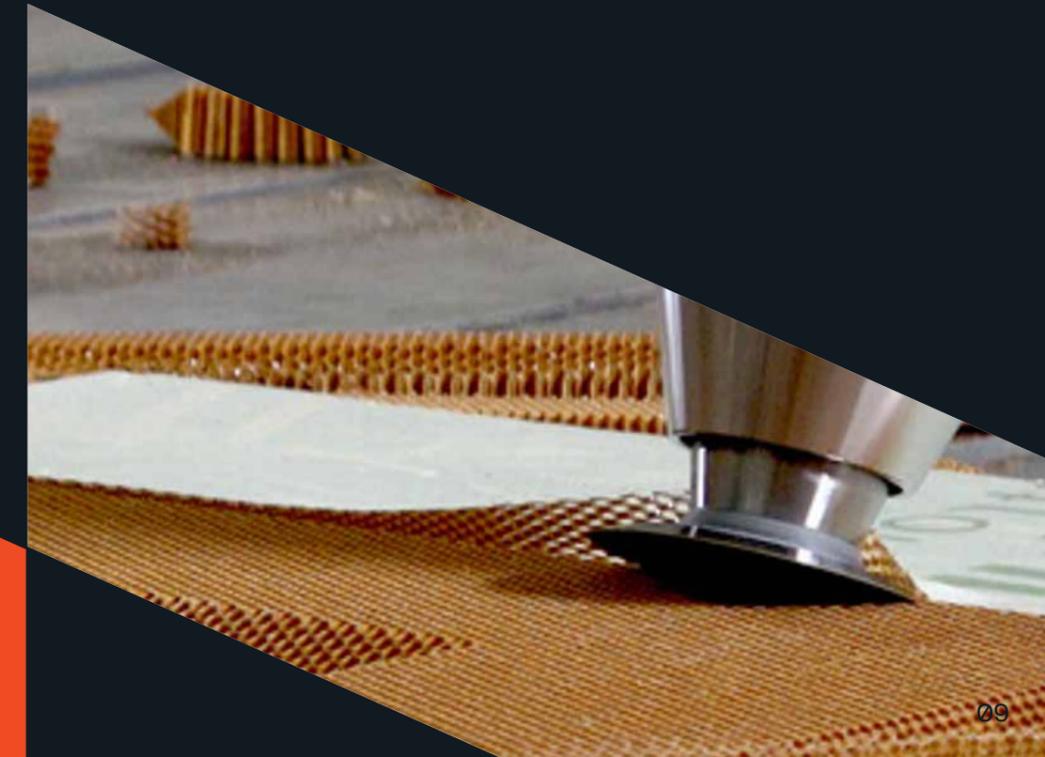
RTM

We utilize the Resin Transfer Molding (RTM) method to produce high-performance composite parts that meet the demanding requirements of the defense, aerospace, and aviation industries. RTM is a highly efficient process that allows for the production of complex, lightweight, and structurally robust components.

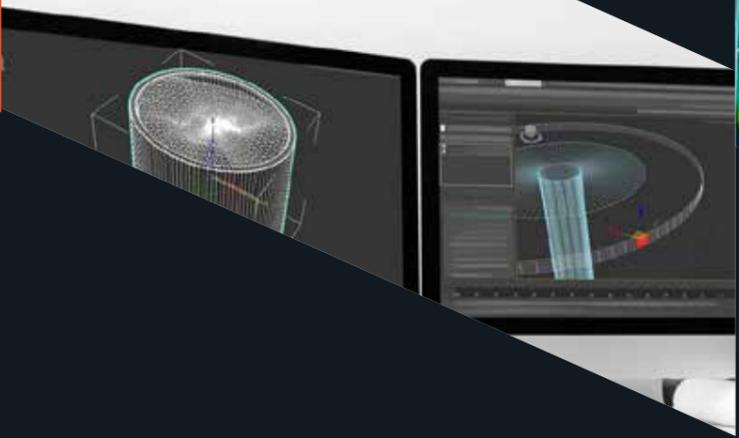
Honeycomb Processing and Machining

Honeycomb Core offers a superior solution in engineering applications with its high strength and low weight features. As Craft Composite, we meticulously carry out the laying and processing processes of Metallic and Non-Metallic Honeycomb Core materials for use in the aviation and space sectors. Laying processes are carried out in accordance with Class 10,000 and Class 100,000 clean room standards, and shaping is processed with high precision on our 3-axis and 5-axis CNC machines.

We use advanced CNC processing technologies for aviation and space sectors that require high precision. CNC processing enables the rapid and accurate production of complex and precise parts. This process is carried out by cutting, milling, drilling and finishing metal and composite materials with high precision. In this way, we produce aesthetic and durable parts that comply with technical requirements.

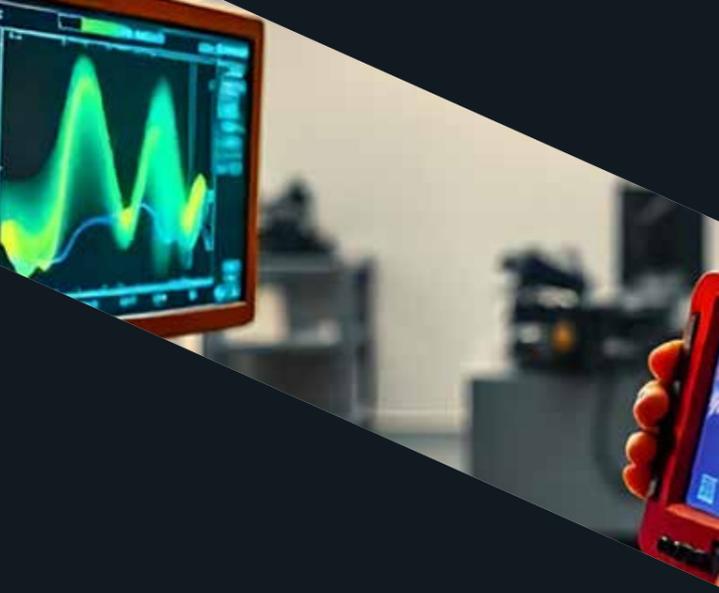


Analysis & Test



Analysis

We use advanced simulations and tests to analyze the mechanical, thermal and environmental resilience of our products, predict performance under specific conditions, and optimize designs. We also pioneer analysis of natural fiber composite structures.



Ultrasonic Inspection

We invest continuously in R&D to create efficient solutions with Carbon, Kevlar, Glass and Natural Fiber composites, pioneering eco-friendly materials nationally.



Mechanical Testing

We evaluate tensile, compression, bending and impact strength of composites in our labs. Tests to NADCAP, EN, ISO and ASTM standards allow us to refine designs and ensure top-industry quality.

Quality Control & Measurement

Our measurement infrastructure includes a Hexagon CMM (Coordinate Measuring Machine) and ScanTrack scanning device, enabling complex geometries to be measured with high accuracy. We also utilize Laser Tracer technology for positioning and measurement of large volume and precision parts. These systems enable us to measure with micron-level precision, ensuring traceability and consistency in the production process.





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