



We are looking for

Mechanical Design Engineer, Aircraft Systems

ALTHOM is a high performing service provider in the fields of Engineering, R&D, Technical data & Documentation, Process, Methods and Tools consulting & development, with locations in Germany and Greece.

We are seeking a skilled and experienced Mechanical Design Engineer specializing in advanced surface design for aircraft parts with CATIA V5 package. If you have a passion for engineering and a strong background in 3D design with CATIA V5, we invite you to join our dynamic team.

Position Summary & Key Responsibilities

- Design and develop aircraft components and systems, ensuring compliance with industry standards and specifications.
- Create detailed 3D models, drawings, and assembly instructions using CATIA V5.
- Perform kinematic and dynamics analysis of mechanisms.
- Collaborate with cross-functional teams including R&D, manufacturing, and quality assurance to ensure successful product development and implementation.
- Perform analyses and engineering calculations to ensure design integrity and functional safety.
- Conduct design reviews, support in prototype assembly, integration, and testing, and provide recommendations for improvements and optimizations.
- Ensure compliance with regulatory requirements and industry best practices for safety and performance.
- Collaborate with suppliers and vendors to source appropriate materials and components.

Your Profile:

- Degree in Mechanical Engineering (BSc., Meng., Msc.) or a related field.
- Minimum of 2 years of experience in designing aircraft or automotive systems and components.



- Proficiency in CATIA V5 design, and especially advanced surface modeling, for 3D modeling, optimization, assembly, and drafting.
- Familiarity with design analysis tools and techniques.
- Excellent problem-solving skills and ability to work in a fast-paced environment.
- Knowledge of German will be considered as a strong plus
- Effective communication and teamwork skills.

Additional Benefits & Perks:

- Opportunities for training and professional development.
- A vibrant, friendly, and highly motivating working environment.
- Opportunity to get involved in an applied industrial project dealing with cutting edge and disruptive technologies.

We offer a competitive salary package, professional growth opportunities, and a collaborative work environment. In addition, we provide a range of comprehensive benefits to our employees, including private health insurance coverage, as well as opportunities for career advancement.

If you are a highly motivated and experienced design engineer, we encourage you to apply.

If you are interested in applying for this position, kindly send your **CV in English** to careers@althom.eu quoting **CATIA_AIR** into the subject line.

ALTHOM is an equal opportunity employer committed to diversity and inclusion in the workplace.

All information received will be treated with strict confidentiality.