

## Join Our Team as an **Aeronautical Design Engineer** at Intracom Defense (IDE)

### About Us

Join **Intracom Defense (IDE)**, Greece's top tech defense company.

Our mission? To innovate, create, and deliver cutting-edge technology on a global scale.

At IDE, we research, design, develop, and manufacture groundbreaking products, systems, and solutions in sectors such as Tactical Communication and Information systems, Missile Electronics, Surveillance solutions, Hybrid Electric Power systems, Next-gen Unmanned Air and Sea platforms and disruptive technologies (such as Artificial Intelligence, Cyber Security).

As a key player in international defense, IDE is a registered NATO supplier and participates in international development and production programs, as well as in industrial cooperation programs for the defense sector.


Last but not least, IDE is a trusted and leading company in EU research and development programs, where research and innovation are the key elements for the upcoming technological breakthroughs.


In IDE we invest in people and technology!

*We're not just about defense— we're about shaping the future!*

 **Location:** Koropi, [East] Suburbs

 **Working Model:** On-site

 **Growth Opportunities:** Access to continuous learning, professional development, and career advancement pathways

 **Reporting to:** Mechanical Engineering Section Manager of the Products Development Department

### Why you Should Join Us:

We're on the lookout for an **Aeronautical Design Engineer** who's not just a talented individual but a business-oriented mastermind with the determination to cover the customer needs and the passion for making things happen. If you're ready to take the lead and drive innovation, IDE is where you belong.

### What You 'll Be Doing:

- Participate in the aircraft design and development of state-of-the-art defense products and Unmanned Systems (UAS).

- Involve in the development of defense projects encompassing the complete development cycle from system requirements specification, safety & airworthiness, conceptual, preliminary, detailed design and analysis, technical data package, prototype development, integration, prototype testing and installation, CFD & thermal simulations.

#### **What's in it for You:**

- Friendly and Dynamic Working Environment.
- Competitive Remuneration package directly dependent on the candidate's qualifications and experience.
- Opportunities for Continuous Learning of state-of-the-art technology and career development.
- Private Health Insurance.
- Corporate transportation from metro stations.
- Onsite dining facilities.
- Work-Life Balance initiatives.

#### **Qualifications & Experience**

##### **Required:**

- Bachelor/University Degree or MSc in Mechanical/Aeronautical Engineering on a closely relevant technical area.
- Proven working experience of 2 to 3 years in aerodynamic design of fixed wing aircraft development projects or equivalent aerodynamic performance of platforms.
- Strong knowledge in all 3 Aircraft Aerodynamic Design Phases using one or more of the methodologies by Raymer, Roskam, Anderson and/or Sadraey.
- Good knowledge in fixed wing aircraft Stability using the DATCOM methodology.
- Knowledge of Blended Wing Body/Flying Wing platform design.
- Good knowledge in Aircraft avionics, sensors and subsystems.
- Proficient with CFD analyses of external airflow and Thermal Simulations of open and closed Systems.
- Good knowledge of mechanical drawing rules.

##### **Desired:**

- Knowledge in Aero-elasticity, Frequency Response of components & systems using FEA.
- Knowledge and experience of composite material manufacturing processes and the constraints they impose on the design and the molds.

- Previous experience on detailed design of aircraft subsystems (EWIS, LG, Power plant, Fuel system etc.).
- Knowledge of safety and airworthiness certification based on the EASA CS-22, CS-23 and/or STANAG 4671 codes.
- Experience with the design of variable geometry fixed wing UAVs and their subsystems.
- Knowledge and understanding of the entire product development process.
- Work experience with SIEMENS NX CAD/ FEA/CFD tool.

**Key Competencies:**

- Strong analytical and problem-solving skills.
- Willingness to take initiative and motivation to drive results.
- Very good planning and time-management skills.
- High sense of accountability and great ability to work effectively both independently and within a team.

**Ready to Join Us?**

At IDE, you're not just taking a job—you're stepping into a career where you can grow, innovate and make a difference.

If you are ambitious, and ready to take on the challenge, we want to hear from you!

*All applications will be treated with strict confidentiality.*