

Join Our Team as a **Senior Power Systems Hardware Design Engineer** at Intracom Defense (IDE)

About Us


Intracom Defense (IDE) is Greece's top defense company. Our mission? To innovate, create, and deliver cutting-edge technology on a global scale.


We're not just about defense— we're about shaping the future. At IDE, we design, develop, and manufacture groundbreaking products and systems, from advanced Missile Electronics and Tactical Communication and Information systems to Area Security solutions, Hybrid Electric Power Systems and Next-gen Unmanned Surface and Air platforms.

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 international collaborations for the production and export of defense equipment.

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

 **Working Model:** On-site

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

 **Reporting to:** Hardware Digital, Analogue and Power Systems Design Section Manager of the Products Development Department

Why you Should Join Us:

We're on the lookout for a **Senior Power Systems Hardware Design Engineer** who will be responsible for designing and developing state-of-the-art hybrid power systems that incorporates diesel generator, solar systems and batteries in the range of 5 to 200KVA concerning defense applications. If you're ready to take the lead and drive innovation, IDE is where you belong.

What You 'll Be Doing:

- Participate in the complete hardware development cycle from system design to documented release, prototype testing and evaluation.
- Handle integration, testing, verification and documentation.
- Adherence to Firmware-Hardware Specifications in collaboration with the Embedded Software Engineers to meet product requirements.
- Compose Technical Documentation.

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 central metro stations.

- Onsite dining facilities.
- Work-Life Balance initiatives.

Qualifications & Experience

Required:

- Bachelor/University Degree in Electrical Engineering, Computer Engineering, Computer Science or related discipline.
- Familiarity with power systems modelling & simulation (MATLAB, SIMULINK, P-SPICE).
- At least five (5) years of proven working experience in Hardware Design & Development.
- Proven experience in power systems design and complex systems integration testing & evaluation.
- Fluent use of English language.

Desired:

- Post-graduate Degree (MSc, PhD) on Hardware design and development will be considered an asset.
- Familiarity with high power battery systems & renewable technologies.
- Familiarity with microgrids, grid interconnection, autonomous systems.
- Knowledge of diesel engines & OBD communication protocols.
- Fulfilled military obligations.

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.