

Job Vacancy: Design Engineer

Location: Demetriades Group / Limassol

Division: Combijet, Department Vacancy: Production / R&D

Employment Type: Full-Time

Who we are

COMBIJET, member of the Demetriades Group of Companies, specializes in the manufacturing and supply of a diverse range of high-pressure water jetting equipment. Leveraging the expertise and engineering background within our group, Combijet is uniquely positioned to offer products and support of the highest standards to valued customers.

Role Overview

Are you a dedicated professional design engineer who thrives in Research & Development, developing and enhancing designs & production of industrial equipment? We are seeking for a dynamic **Design Engineer** who carries a mix of professional persistence, implementation and time efficient e skills to support, expand and categorize the mainstream of design & production. The ideal candidate will be designing and refining heavy-duty industrial machinery, including water blasting robots and ultra-high-pressure jetting systems.

Key Responsibilities

- **3D Modeling & Design:** Create and develop detailed 3D models and technical drawings for new, existing and custom-made equipment and components.
- **Technical Documentation:** Maintain and update machine user manuals, ensuring they include accurate 3D & exploded-view drawings, spare parts lists, and technical specifications.
- **Compliance & Certification:** Upkeep technical files, including CE certificates and test documentation, to ensure all machinery meets international safety standards.
- **Prototyping & R&D:** Collaborate with the production team to oversee the transition from 3D designs to physical prototypes, focusing on manufacturability and performance.
- **Bespoke Solutions:** Work on "tailor-made" projects, such as containerized high-pressure units, designed for specific maritime or construction application

Required Skills & Qualifications

- **Education:** A University Degree in Mechanical Engineering or a closely related field is essential.
- **Software Proficiency:** Advanced knowledge of SolidWorks for 3D technical drawings is a core requirement. Familiarity with AutoCAD or Autodesk Inventor is also highly valued.
- **Communication:** Exceptional written and verbal communication in English.
- **Experience:** Previous experience in design engineering within a manufacturing environment is preferred

What We Offer

- **Competitive Remuneration range:** €2,200 – €2,400 Gross
- **Future Security:** Enrollment in a **Pension Fund Scheme** following a successful probation period.
- **People:** Calm & patent environment with remarkable knowledge growth
- **Culture:** A supportive professional environment with opportunities for growth within Demetriades Group of Companies

Please forward your CV & related documents to: hr@demetriadesgroup.com