

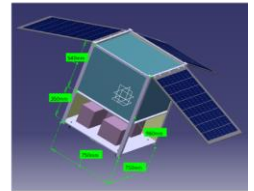
Junior Space Systems Engineer (VN-2018-004)

**WE'RE
HIRING!**

**Are you fascinated by space technologies?
 Do you enjoy designing and materializing hardware?
 Do you want to create global impact by developing cutting edge solutions?**

Adamant Composites Ltd is an industrial SME working on high-tech applications of Advanced Materials and Structures supporting our International Customers with design, manufacturing and new technologies for their products. We are a dynamic Small Company based in Patras, Greece, offering our employees state-of-the-art engineering projects, flexible working hours, and stable working environment in a competitive package. Since 2012 that the company started we have been growing, eventually creating a team of 15 engineers and technicians.

We offer a dynamic working environment, with challenging engineering projects and international exposure!



Position Profile:

For Running and New Space projects with significant **Manufacturing, Assembly, Integration and Testing (MAIT)** activities, we seek to expand our Team with a **Junior Space Systems Engineer**, with expected **start date in January 2019**.

• “Must Haves”

- ✓ Dipl.-Ing. Or MSc in Mechanical / Aerospace / Electrical Engineering
- ✓ Fluency in English: understanding, speaking, writing and technical terminology
- ✓ 1-3 years of experience in aerospace Technology/Mission Project(s)
- ✓ Can-do attitude to acquiring new engineering knowledge

• Technical Experience and Competences needed:

- ✓ Proficient use of 3D CAD systems (preferably Siemens NX)
- ✓ Proven experience in design and development of complex hardware systems
- ✓ Good understanding of manufacturing, technologies, quality and qualification
- ✓ Logical approach to problem solving and work in a methodical manner
- ✓ Appreciation and knowledge of general engineering practices and processes in the field of lightweight aerospace structures (CFRP-Light alloys)

• “Nice to Have” competences:

- ✓ Good track record in product design, development and on-time delivery
- ✓ Demonstrated experience in design of Test setups and MGSE for validation
- ✓ Proven experience in working with people from different backgrounds/expertise

• Practical experience that would be greatly valued:

- ✓ Knowledge of composite fabrication techniques advantageous
- ✓ Participation in Qualification Test campaigns of Space/Technology products
- ✓ Participation in CubeSat or SmallSat projects, internship at a Space industry

Responsibilities:

- Support the project responsible Lead Systems engineer during the Engineering Qualification Model (EQM) phase for Large Deployable Structures
- Confidence and ability to challenge/respond to technical/process issues.
- Work closely with the Project Manager to ensure schedule and budgets are closely adhered to
- Work closely with Production team to develop processes and ensure suitability of products to the application
- Contribution to the requirements definition as well as during preparation and maintenance of specifications
- Participate in the iterative cycle of engineering-development-test for aerospace mechanical systems
- Participate in test preparation, conduction and reporting for answering to project technical requirements
- Take responsibility for own work packages in MAIT to ensure tasks are completed on time, on cost and on quality
- Self-motivated work with an aptitude to problem solving and ability to drive difficult issues to conclusion
- Establishing quickly an understanding and view of the State-of-the-Art in new technologies

This Position reports to the Lead Systems Engineer.

Location: The position is based in Patras, Greece. A great place to live with young and vibrant people, close to the Sea and Mountains, and lots of accessible opportunities for personal development in a relaxed manner.

Why Should You Apply? If you want...

- Full-time employment in exciting and stimulating interdisciplinary engineering development projects
- Opportunities for on-the-job training and exposure to advanced manufacturing activities
- To make an impact through a Small and Dynamic company

Application process: Send your CV and a short cover letter via e-mail to: info@adamant-composites.gr
Following the evaluation, only successful applicant will be contacted.