

Production Line Engineer (VN2019-007)

**Do you have experience in designing and assembling mechanical equipment?
 Do you enjoy doing research on industrial projects with international partners?
 Do you want to be part of a young and creative team making an impact?**

Adamant Composites Ltd is a privately-owned industrial SME working on high-tech applications of Advanced Materials and Structures. We support our International Customers with design, manufacturing and new technologies for their products. Through R&D activities we develop our own technologies, industrializing our results. We are a dynamic Small Company based in Patras, Greece, offering our employees challenging 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 international projects!

**WE'RE
HIRING!**



Position Profile:

We seek to expand our R&D Team with an Engineer having prime role on **Pilot Line Development**. Start date expected November 2019.

• “Must Haves”

- ✓ Dipl.-Ing. Or MSc in Mechanical / Electrical Engineering
- ✓ Fluency in English: understanding, speaking, writing for technical matters
- ✓ Troubleshooting mind-set, problem-solving skills and synthesis of results
- ✓ Proven involvement in design of machinery

• Technical Experience and Competences needed:

- ✓ CAD and development of custom setups for validation of concepts
- ✓ Machine building: design, assembly, integration, testing
- ✓ Familiarity with PLC or other automatic control systems
- ✓ Interaction/Monitoring suppliers and machine-shops for machine parts

• “Nice to Have” competences:

- ✓ Quality Control technologies for in-line monitoring on Production Lines
- ✓ Experience with CFRPs
- ✓ Familiarity or experience with CNC machining
- ✓ Exposure to robotics for production

• Practical experience that would be greatly valued:

- ✓ Internship or work experience in the aerospace/automotive/sports sector
- ✓ Production Lines for Textiles, Films or Fabrics
- ✓ Participation in European or National R&D projects
- ✓ 1-3 years of experience with Machine/Production Line Design

Responsibilities:

- Lead the developments of the Pilot Line interacting with other engineers
- Perform trials, perform and implement improvements
- Fine-tune the operation parameters of the Line
- Operate the line for production of internal or customer orders
- Develop new processes and solutions through new modules
- Design new modules for the line
- Issue drafts for manufacturing of parts
- Coordinate procurements of parts and monitor suppliers of parts and machine-shops
- Assemble new modules and report lessons learned
- Initiate share and develop knowledge to support new technology development within the company
- Report technical developments through project deliverables
- Document processing know-how
- Manage and decipher experimental testing
- Recommend and support the implementation of process improvements within manufacturing areas
- Plan maintenance of the line equipment
- Ensure quality and traceability in pilot line
- Support R&D activities related to the production line

This Position reports to the Technical Director.

Location: The job position will be 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 research/engineering projects on high-end applications
- Freedom to operate to develop skills and new technologies in processing lines
- To make an impact through a Small and Dynamic company in Greece

Application process: Send your CV and a short cover letter via e-mail to: info@adamant-composites.gr