



Job Title: Systems Verification Engineer, Medical Devices

Location: Koropi (Attiki) -Commuting to work is available with Company Buses from Doukissis Plakentias metro station

As a **Systems Verification Engineer**, you will have the opportunity to join our development team and participate in the development of innovative drug delivery devices. You will lead the design verification of complex electromechanical, software-driven infusion pumps systems, creating and executing verifications plans to ensure that all product and quality objectives are met.

Job Responsibilities:

- Create/update test cases, test plans and verification protocols
- Perform and document system and subsystem tests
- Collaborate with external testing labs for the execution of tests as needed
- Participate in the review of requirements specifications, ensuring that requirements are testable
- Map test cases to system and sub-system requirements
- Provide guidance to subsystem engineer teams (mechanics, electronics, firmware) in writing and executing verification protocols and test cases.
- Provide clear and detailed written reports of issues found
- Communicate blocking issues found during test execution
- Work with design engineers to resolve defects

Requirements:

- Degree in Electrical Engineering, Mechatronics, Mechanical Engineering, or relevant field of study
- Experience in writing formal verification protocols and test cases
- Working experience with technical standards for regulated products
- Good understanding of the system/software development lifecycle and how testing applies
- Understanding of basic engineering principles in various disciplines such as system, software, electronics, and mechanical engineering
- Experience in a regulated industry such as medical device, automotive, aerospace, or defense is a significant advantage
- Excellent written and oral communication skills both in English and Greek

Nice to have:

- Understanding of statistical technics in design verification

Micrel Medical Devices SA

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- Experience in IEC 60601 series of standards
- Experience in logging defects in bug tracking systems such as Jira
- Experience in identifying gaps in test coverage

About us:

Micrel Medical Devices is a rapidly growing medical devices company with strong presence in most European and world markets. MICREL designs, manufactures, and markets industry-leading ambulatory infusion pumps for a wide range of therapies such as parenteral nutrition and pain management. Micrel headquarters are based in Koropi, Greece. For more information visit www.micrelmed.com

If you are interested, please send your CV at careers@micrelmed.com, including the job title in the subject.