



Job Title: System Requirements Engineer

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

As a **Systems Requirements Engineer**, you will have the opportunity to join our development team and participate in the development of innovative drug delivery devices. You will be responsible for co-developing and maintaining the requirements of an infusion pump system and supporting risk management, design documentation and design verification activities according to internal procedures and applicable standards. Your tasks and challenges will relate to various technical disciplines including, embedded software, electronics, mechatronics, and mechanical engineering.

Job Responsibilities:

- Creating/modifying/maintaining system & subsystem requirements to satisfy user needs, applicable technical standards, and architecture decisions
- Defining system & subsystem interface specifications
- Cooperating with Software, Hardware, Mechanical and Test engineers to develop subsystem requirements
- Creating and maintaining traceability between system and subsystem requirements
- Conducting risk analysis, participating in the identification of risk control measures, and tracing them to system and subsystem requirements.
- Verifying system design via system analysis tools such as dFMEA and FTA
- Contributing to the development of test cases, traceable to the requirements.

Requirements:

- University level degree in Electrical Engineering, Mechatronics, Mechanical Engineering, or relevant field of study
- Knowledge of requirements management and experience in writing clear, concise, and comprehensive requirements
- Practical experience in related areas such as system design, hardware/software design, mechatronics and real-time embedded applications
- 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

Micrel Medical Devices SA

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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.