



Job Title: Mechanical Engineer

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

Micrel Medical Devices SA (www.micrelmed.com) is a dynamic medical technology company, with global commercial presence, which is designing, manufacturing and marketing “smart drug delivery systems.” The company offers a full range of ambulatory infusion pumps and related disposables for a broad array of hospital and home-based patient treatments, such as Chemotherapy, Clinical Nutrition, Pain Management, Immunotherapy, Parkinson’s etc.

Micrel Medical Devices SA is currently looking for a **Mechanical Engineer** to join our R&D team and participate in the mechanical engineering activities for the development of state-of-the-art infusion devices. This person will work on new, exciting products and technologies, throughout the product life-cycle: from early concept design to product release.

Main responsibilities include:

- Participate in end-to-end mechanical design of reliable, small, safe, easy to use, easy to manufacture infusion devices, involving the following mechanical disciplines: ergonomics, electromechanical system design and verification, part design (molded, formed, and/or machined), materials selection, manufacturing process design, process validation and general production support
- Create and update mechanical drawings
- Technical writing in support of design inputs, design outputs, qualification activities and regulatory requirements
- Support the design transfer to production including the set-up and verification of the manufacturing process
- Subcontract and oversight the prototype/serial tooling development for the production of medical device parts, like thermoplastic injection molds
- Develop CAD (SolidWorks) product models
- Develop product prototypes (including 3D printed parts), production and test fixtures/equipment
- Participate in design reviews

We are looking for people with

- Mechanical engineering or other relevant engineering degree
- 3+ years of industry experience in product design preferably within the medical device industry is a plus
- Proficient in mechanical CAD design in SolidWorks
- Plastic part design for thermoplastic injection molding experience is a plus

Micrel Medical Devices SA

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- Broad understanding of engineering principles as applied to complex electromechanical systems is a plus
- Demonstrated experience in rapid prototyping with various tools (3D printers, CNC machines, CAM/CAE)
- Working knowledge of Geometric Dimensioning and Tolerancing
- Experienced in the use of lab measurement tools (i.e. calipers, gages, etc)
- Strong team working ability and focus
- Excellent communication skills both written and verbal
- Excellent speaking and writing in English.

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