



Company leader in the fields of miniaturization and complex medical systems recognized internationally for its competencies in design, development, industrialization and production in medical device markets, is looking for its

Electronic Engineer in Research & Development

Based in its headquarters in Switzerland, Lausanne region

You are looking for new challenges with the willingness to invest in our Research & Development department and to strengthen the engineering team.

ESSENTIAL RESPONSIBILITIES:

Embed an R&D Team in electronic development to cover Medical device innovation, proof of concept, design and development phase.

Plan, organize and ensure the realization of engineering tasks entrusted to it in the context of its specific knowledge. Monitor the progress of each tasks across mainly but not exclusively, controlling costs, quality and deadlines. Search and implement the best solutions to answer requirements.

His tasks completion will allow the company to maintain a lead over its competitors, to keep existing customers and develop new applications to ensure its growth and integration into the quality management system ISO13485 so that our products can meet the requirements for the manufacturing of medical products.

Profil :

- Master's degree in electronic engineering or equivalent
 - Successful experience of 10 years in the development of complex Electronic device
 - Experience in system architecture development
 - Experience in risk analysis
 - Knowledge in applicable norms: ISO 13485, IEC 60601, IEC 62304, 21CFR-part 11, CE and 510K marking
 - Solid understanding of medical constraints
- Creativity, rigor and taste for challenge, solution oriented.
- Knowledge in Electronic HW development (Schematic, Layout)
- Knowledge in electronic miniaturization constraint
- Analog Electronic skills (amplifier and RF application)
- V&V cycle for medical device with electronic/mechanic and embedded software.
- Knowledge of different communication bus
- Knowledge of CAD (Altium Designer)
- Experience in Electronic Design for prototypes and debug, manufacturing and cost
- Experience in design for compliance to ESD/EMC
- Knowledge of C, C ++, embedded Software
- Knowledge in Design FMEA
- Languages: French, English (B2)
- Ability to work in a team, good communication

We offer :

- The chance to evolve in a company at the service of life.
- Great social's benefits

Entry: Immediately or to be defined

Interested? Do not hesitate to send your CV to:

Valtronic Technologies (Suisse) SA
Ressources Humaines – Route de Bonport 2, 1343 Les Charbonnières
Or mailing to: inforh@valtronic.com