

Datamars is an innovation and quality leader in the animal management and textile management industries. Our many years of experience in RFID and integrated systems, coupled with our deep understanding of our customers' operations have made us a leading choice of successful businesses around the globe.

Our family of product brands allows us to offer a comprehensive range of integrated services and products, including companion animal identification and reunification products, livestock health delivery systems and identification products, and textile inventory management systems. Our products are delivered via our extensive network of experienced service, sales, distribution channels and partners. Datamars has over 1,800 employees located in offices around the globe, including the Americas, Europe and Asia. Datamars is a private company, founded in 1988 and headquartered in Lamone, Switzerland.

For more information, please visit www.datamars.com

For our Research & Development department at Datamars Switzerland (Lamone), we are recruiting an

Electronic Technician or Jr Electronic Engineer

KEY RESPONSIBILITIES

As an electronics technician or Jr electronic engineer or even embedded SW engineer, you will actively contribute to the sustaining and life-cycle management of Datamars' RFID readers. You play an active role in the customization activity of RFID readers (both on the HW and FW sides) and you will support our production plants on the industrialization process and daily manufacturing.

MAIN DUTIES

Responsible for the following tasks:

- Work in a team developing, maintaining and customizing RFID readers and transponders
- Design digital and analog schematics, layouts and optimisation of readers
- Integrate PCBA with mechanical parts
- Debug prototypes and pre-series
- Measure and test prototypes and pre-series
- Build and design test set-ups and prototypes environments
- Specify concept of functional tests for production and follow up
- Write documentation for production
- Implement product customization, both on the HW and FW sides,
- Support Supply chain on material procurement and second source validations
- Support production plants on assembly process and quality issues

Datamars SA
 Via Industria 16
 6814 Lamone
 Switzerland
 +41 91 935 73 80
www.datamars.com

REQUIREMENTS

- degree in electronics (technical diploma or BSc)
- 2 to 3 years' working experience within R&D department
- Proven experience in analog and digital electronics design
- Knowledge of MATLAB for signal analysis
- Ability to design schematics with Altium EDA software tool would be an asset
- Knowledge of STM32 microcontrollers family would be an asset
- Knowledge of FW and SW programming would be an asset
- Team orientated and ability to work simultaneously on several tasks
- Pro-active and good communication skills
- Multi-tasked, well organized and meticulous
- Willingness to travel occasionally
- Good in English, written and spoken

WE OFFER

- Possibility to be exposed to an international environment in a company with excellent reputation
- Possibility to develop competencies in product development and project management
- Dynamic and young work environment

Does this position stir your interest, and do you have the requested skills? Then please send your application with motivation letter and CV to **recruiting@datamars.com** and mention **"Electronic Technician/Engineer"** in the subject line.

Datamars SA
Via Industria 16
6814 Lamone
Switzerland
+41 91 935 73 80
www.datamars.com