

System Integration and Testing Engineer

Datamars is a global leader in delivering integrated product solutions in livestock management, animal health delivery, pet identification and reunification and textile identification.

As a global company, we are also proudly local. You'll find the nearly 2000 members of the Datamars family across 28 sites worldwide, including the Americas, Europe and Asia Pacific.

We are a private company, founded in 1988 and headquartered in Lamone, Switzerland. For more information, please visit www.datamars.com.

As a diverse, vertically integrated company, we offer career opportunities in a variety of professions and sectors across the globe. Our business and our ability to deliver superior customer value relies on your unique talents and no matter what role you perform; everyone plays a part in our success and our purpose – to make a measurable difference.

We at Datamars are fulfilling our purpose by harnessing the power of data to measurably improve productivity and quality of life. Our people, our legacy strength in technology, our closeness to customers and our quality products helps drive our success as we work towards an exciting, sustainable future.

For our R&D New Product Development team based in Lamone, Switzerland, we are searching for a **System Integration and Testing Engineer**.

KEY RESPONSIBILITIES

Within the R&D Department in Datamars' HQ, the System Integration and Testing Engineer will be supporting the design, implementation, and life-cycle-management of all mechanical, hardware, software integration projects managed by Datamars Switzerland, from planning to roll-out at customer site, supporting pre- and post-sales activities.

He / She will also be responsible for designing and executing Test Plan and Test Report both for new products and for modifications of existing products.

MAIN DUTIES

- Support the design of solutions starting from requirements
- Support identifying building blocks for the designed solution
- Support developments where new products are needed
- Integrate mechanical / electrical / software elements
- Design and execute tests to validate the design, validate modifications to existing products

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- Build proof of concepts or small productions
- Coordinate and manage tasks around demo, trials, on customer premises installations
- Investigate on quality issues and non-conformities
- Support Product management and if needed talk directly with customers on their needs

REQUIREMENTS

- BSc in Electrical Engineering, Electronic Technician, or equivalent
- Minimum 5 years of proven working experience in system integrations or system testing
- Good understanding of complex electromechanical systems
- Good knowledge and experience on system testing principles and their execution
- Hands-on experience on electronic boards (soldering, probing, schematic understanding)
- Experience in high level software development is a plus
- Good understanding of farm environments is a plus
- Good communication skills, team player, pro-active, experience in leading projects
- Experience on RFID protocols and especially UHF is a plus
- Excellent English, written and spoken
- Willingness to occasionally travel

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 meet your interest, and do you have the requested skills? Then please send your application (in English) with motivation letter and CV to recruiting@datamars.com and mention your name and “**System Integration and Testing Engineer**” in the subject line.

Applications that don't fulfil the requirements will not be considered for the selection.

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