

Datamars is an innovation and quality leader in the animal and farm management spaces well as in the textile management industry. 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 animal and farm management 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](http://www.datamars.com)

At Datamars, our people, our legacy strength in technology, our closeness to customers and our quality products help drive our success as we work towards an exciting, sustainable future. Are you ready to join our team?

For our R&D –Plastics & Mechanics team we are searching a

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## SENIOR MECHANICAL PRODUCT DEVELOPER

### KEY RESPONSIBILITIES

Working in the R&D Department, the Senior Mechanical Product Developer will be responsible for the design development, testing and validation of Datamars' products mainly for the category of transponders, readers, applicators and livestock identification accessories. He/she will be responsible for the technical project plan definition and for the coordination of project resources in order to reach the project milestones. In case of development done with third parties, he/she will coordinate the project, defining requirements, monitoring progress and assuring that the deliverables match the targets and deadline. The candidate needs to have a strong experience in Design for Manufacturing and Design for Assembly (DFM/A) and being directly involved in product industrialization.

The candidate will work in close collaboration with Quality, Engineering and Production Management departments (based in the subsidiaries all over the world) analysing and investigating the capability and tolerance of the different production processes and how these impacts the design of the final product. He/she will as well cooperate with the Purchasing department in order to optimize the material sourcing and ultimately the product cost.

The Mechanical Product Developer will be based in the Head Quarter in Lamone and will report to the R&D Manager - Plastic and Mechanical division.

## MAIN DUTIES

Responsible for the following tasks:

- Project management responsibility from the early stage (product requirements definition) to the product freeze, assuring not only a good and reliable product but also an efficient and cost-effective manufacturability. After the product freeze milestone, he/she will support the production teams (located in the different Datamars' subsidiaries) for the industrialization of the parts and transfer the knowledge acquired during the development.
- Design the product to fulfil the requirements, keeping as objectives the functionality and durability of the device as well as the manufacturability (DFM and DFA proven experience), cost and quality. The development of new products can either be done internally or with external parties, which could be Datamars' subsidiaries or subcontractors. In both cases the candidate will coordinate and manage the project.
- During the development phase, the candidate will coordinate the project and interact with the different stakeholders (product management, quality, production, supply chain and purchasing) to guarantee that all aspects of the product have been taken into consideration. He/she will report the progress with presentations and meeting minutes and will guarantee that the project schedule is maintained.
- Product improvement and innovation; he/she will work to improve existing products, in all the different aspects, such as cost reduction, feature improvement or quality improvement. The candidate will also be responsible, together with the Product management team, to investigate new product ideas and propose innovative products.
- During the development of the product, the candidate will perform testing activities and characterization to assure the fulfilment of the requirements and will document this activity with official test report.

## REQUIREMENTS

The person needs to have / to be:

- Master's degree in Mechanical Engineering
- Proven experience in the industry for at least 5 years in the field of product design and development and industrialization
- Proven experience in DFM and DFA.
- Proven experience in project management at international level
- Experience in designing, characterizing and testing plastic products
- Expert user of CAD software (SolidWorks preferred)
- Experience in injection molding. Over Molding and Insert Molding are considered an advantage
- RFID and/or electronic experience is considered an advantage
- Confident and able to edit technical reports
- Exposure to international environment is a must
- Self-motivated, proactive and confident
- Ability to independently move projects forward

- Good communication skills
- Flair for hands-on approach, find pragmatic solutions and problem-solving attitude
- Fluent in English is a must, any other European language is well accepted
- Working place: Lamone (TI), Switzerland with occasional trips to our sister-companies

#### WE OFFER

- Dynamic work environment
- International company with excellent reputation
- Leading position in our markets on a worldwide level
- Opportunity to drive growth and grow with the company

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](mailto:recruiting@datamars.com) and mention your name and **“Senior Mechanical Product developer”** in the subject line.

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

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