



WE'RE HIRING

The need for security is deeply rooted in mankind. It is good that there are forces that ensure more security and order in a changing world. Services and solutions from Safran Vectronix help to support these forces in their mission. Dedicated to target intelligence, we are recognized as a global leader in state-of-the-art optronic equipment for military, systems and sensors for military and civil applications. Almost 100 years of Swiss tradition and excellence in optics and precision engineering are reflected in our products. Customers in more than 90 countries rely on Safran Vectronix for Swiss quality, precision, and reliability. We offer a variety of exciting projects to develop state of the art products and great benefits in an attractive area with modern working places. This position is based in Heerbrugg (north-eastern Switzerland).

We would like to reinforce our Research & Development department with a team-oriented

Development Engineer Geo-Localisation (f/m)

YOUR MAIN TASKS WILL INCLUDE:

- Algorithm development for localization, orientation and north-finding sensors
- Implementation and testing of north-finding and geo-positioning technologies (programming and interfaces)
- Market survey and sensor evaluation
- Collaboration within the R&D, Product Management and assembly teams
- Monitoring and evaluation of competing technologies
- Collaborate with external research centers, industrial partners and different Safran sites

YOUR PROFILE:

As a person you convince with good analytical and communicative skills. Within international cross-functional teams, you make a significant contribution to the implementation of new features, conception and life cycle support of our products. A Master degree or a PhD in physics or engineering is essential for this position. Candidates should be experienced with industrial device development and testing as well as solid knowledge of linear and non-linear parameter estimation methods. Ideally, you already have experience in surveying, north-finding and navigation, in particular construction and application of Kalman Filters. Good written and spoken English and German skills allow you to work successfully with your contact persons (internal and external). French would be a plus.

Dagmar Schwind, HR
Is looking forward to receiving
Your written application at
dagmar.schwind@safrangroup.com

Stefan Günther, Head of Development Unit Core Technologies
Modules/Optics will be pleased to provide any further
information regarding the tasks and responsibilities
of the position at Tel. +41 71 726 7397