

Safran Sensing Technologies Norway is part of Safran Electronics and Defense a world leader in optronics, avionics and electronics. We are a high-tech company which develops and manufactures high accuracy tactical grade gyro sensors, gyro modules and IMUs. The Gyro and IMU solutions are used by global customers in the Industrial, Space, Aerospace and Defense markets. Safran Sensing Technologies Norway operates its own MEMS wafer fabrications facility for production of gyro sensors and a second facility for production of gyro modules and IMUs. We are based in Skoppum and Horten where we deliver our products to leading customers worldwide.

Challenging position in a high-tech environment

Development engineer – sensor packaging

Are you curious and become motivated by trying to achieve the impossible?

Are you fascinated that something smaller than a matchbox can measure how fast the earth is spinning?

We can offer an exciting international work environment where quality, innovation, sustainability, and diversity are in focus. Here you will have a good work environment along with talented colleagues.

We develop products for internationally recognized and demanding customers and are proud to create precision products that are produced by the thousands in our own production lines.

Currently, we have a vacancy as a developer within sensor packaging.

We are looking for a person with good theoretical skills at MSc level. Someone who is structured, independent and hungry to solve new challenges. The ideal candidate has good knowledge and experience in materials, stress analyses/simulations, modelling/simulation of electrical properties, assembly, and encapsulation of sensors/MEMS with a focus on industrialization.

In this position, you will be responsible for developing our new sensor packages, including performing FEM and thermal analyses, choosing materials and suppliers.

The packages must protect against external factors like dust and humidity, provide minimal transfer of package stress, provide reliable electrical and mechanical connection and be cost-optimal with respect to chosen technology, suppliers, and production processes. The term "sensor packages" includes both component encapsulation, typically hermetic ceramic packages, and module encapsulation, typically an aluminum housing with a plug.

In Horten there is an exciting high-tech environment with many small and large companies that supply electronics world-wide. With a short distance to the sea, forest and mountains, the area can offer many leisure activities, safe upbringing conditions, and a good educational system.

Are you the one we are looking for? Send an application with your CV and tell us why you are the right person.

Contact persons:

Technical Strategy Expert Reidar Holm, Tel. 911 91 916

or Human Resources Elfrid Moe Nielsen, Tel. 913 99 177

Submit your application [Submit](#)

Application deadline: As soon as possible

New challenges ...

...great opportunities