

Sensor Product Development Engineer



Based in Grenoble (FR) and Milan (IT), **iNGage** is a start-up company which is bringing to market **disruptive** high-performance **MEMS inertial sensors** (accelerometers, gyros, IMUs) for GPS-denied navigation in **autonomous mobilities**.

We are seeking a highly skilled **Inertial Sensor Product Development Engineer**. In this role, you will be **responsible for the entire product development and optimization** of high-performance inertial MEMS sensors (gyros, IMUs).. You will collaborate with cross-functional teams to bring innovative MEMS sensors to mass production.

Responsibilities

- **Lead products developments**, from R&D to production, using stage-gate methods
- Work with engineering teams and marketing to ensure product development aligns with market needs, timelines, budgets and target product costs.
- **Lead product specifications** and FMEAs, and drive test and Design Verification Plans to comply with various environments / industry standards (AEC-Q100, MIL-STD...).
- Define sensor packaging in interaction with suppliers and assembly partner,
- Organize and prepare the design reviews and documentation
- **Collaborate with MEMS & ASIC designers and test team** to optimize products.
- Support reliability testing, failure analysis, and root cause investigations.
- Create **product documentation**, incl. specifications, datasheets, app notes
- **Communicate** results, lead technical presentations, and **support** customers

Key skills

- **Experience with product development** phases and agile development processes.
- **Knowledge of inertial sensor** design, characterization, testing, and calibration.
- Ability to **work effectively with cross-functional teams and external partners**.

Why Join Us

- Be part of an **ambitious international startup** with cutting-edge technology
- Work on major tech challenges with **high industrial impact**
- Flexible Work environment

www.ingage-mems.com

Product Development

Sensors

Inertial

Job position

Permanent Position

Start: January 2026

Grenoble (FR)

Candidate's profile

- ▶ MSc or PhD in Electrical Engineering, Mechanical Engineering, Instrumentation
- ▶ Min. **7 years** experience in sensors development
- ▶ Experience in **automotive or aerospace** desired.
- ▶ **Fluent in English, French and Italian** is a plus



Ready to push the limits of
MEMS navigation sensors?

Send your application to

jobs@ingage-mems.com