NOVELDA

Novelda AS
Product

Jobbnorge ID: 200053
Deadline: 6/27/2021
Website: https://novelda.com/
Scope: Fulltime
Duration: Permanent

Are you passionate about groundbreaking innovations and cutting-edge technology?Do you want to apply your skills and competencies to the future of human presence detection?

SW Engineer

About the position:
The SW Product Development team is located within the Customer Success group and is responsible for developing and releasing application specific SW solutions to customers based on their specific product requirements based on Novelda´s core signal processing solutions.

The team is responsible for developing embedded FW running on the Novelda UWB radar SoCs, as well as developing SW for the various HW platforms used by our customers supporting integration and co-operation with the customer´s SW framework.

The ideal candidate is a structured and self-motivated engineering professional with excellent programming and scripting skills. A keen interest for test-driven development as well as continuous development and improvement of our processes is also required.

Location: Oslo or Trondheim

Responsibilities
- Develop and maintain FW for Novelda´s radar SoCs.
- Develop SW for multiple customer host platforms (ARM Cortex M4F, Intel ISH, etc.).
- Work directly with end customers, developing application specific SW based on customer requirements.
- Develop and maintain SW tools.
- Contribute to improving the development process/quality
- Contribute to code reviews.
- Write SW documentation.

Qualifications
- MSc with computer engineering background.
- Broad programming skills and experience (C, C++, Python, etc.).
- Experience with embedded programming.
- Experience in test-driven development.
- RF and/or signal processing knowledge is a plus.
- Excellent writing and communication skills in English.
- Excellent customer communication skills.

Why start working at Novelda?
Exciting challenges and team

- Unique and groundbreaking technology
- Exciting and demanding challenges in the everyday work
- Opportunity to work with world-leading expertice
- Large degree of freedom and influence on company products
- Dynamic team and great working environment

Join our team and leave YOUR footprint!

We offer:

- Competitive salary
- Fully paid maternity / paternity leave
- Flexible working hours
- Free phone and data package
- Solid pension scheme and employee insurances

- Subsidiced canteena

The NOVELDA human presence sensor

The most reliable sensor in the world.

Video: https://www.youtube.com/watch?v=Vez68-Hv050

Application requirements

Applicants must submit the following:

- Cover letter
- CV
- Transcripts

If you have questions, please contact Elizabeth Wisland at +47 95 84 77 82 / elizabeth.wisland@novelda.com

NOVELDA AS

NOVELDA provides the world's most accurate, intelligent and reliable sensor solution for human presence detection. Our ultra wideband (UWB) short-range impulse radar sensors help achieve new levels of user experience and interactivity in a variety of indoor applications, including consumer electronic devices and smart building systems. UWB radar technology can get accurate information about the surroundings and detect, identify and locate the objects it is set up to recognize. The world's largest laptop vendor, Lenovo, is one of our customers.

NOVELDA was founded in 2004 and is today recognized as the world's leading authority on UWB short-range radar sensor design. Our technology complies with worldwide UWB regulations and is protected by several design patents. We are headquartered in Oslo, Norway, with regional sales offices in San Jose and Hong Kong, employing a total of 60 employees.
The NOVELDA human presence sensor® - the most reliable sensor in the world.

Additional information

Place of service:

Gjerdrums vei 8 0484 Oslo (Oslo Municipality)