



JVL A/S is looking for:

A development engineer within functional safety.

JVL is a healthy Danish company in growth. We are looking for a development in engineer to take care of implementation of new platforms and solutions within functional safety at our product range of integrated servo and stepper motors.

The future within safety in our products will be focused on Safety over Ethernet and include among others the protocols PROFIsafe™, CIP Safety™, Safety over EtherCAT.

Your primary task will be implementing functional safety related software for a safety board located inside our servo and stepper motors which are primarily used in the automation industry. This includes writing unit test code to ensure everything works as expected. And working with state-of-the-art tools for making solving these tasks as easy as possible. The job includes documentation of own work, and documentation to external partners. A part of the job will also be to guide the testing of the product at external test partners. You will be responsible for the complete firmware for the safety board together with the Safety manager.

Professional and personal Requirements:

- Experienced C programmer
- Knowledge of hardware and embedded programming.
- Thorough, systematically, and responsible.
- Good at working independently, but also a team player.
- Education as software engineer or similar

Experience with the following tools and methods will be an advantage:

- Lauterbach Trace32, or other debugging systems.
- Unit test and static code analysis tools.
- Git or other version control system.
- RTOS. For example, FreeRTOS.
- Python.

We offer an informal company structure with a family atmosphere and a low staff turnover. We have a flat organization without middle managers, where you report directly to the technical director and co-owner.

Continued next page

As a person you are:

- Self-propelled with a well-developed analytical sense, while you are quickly able to see contexts and form an overview.
- Curious by nature and would like to learn new things.
- Good at communicating with your colleagues.
- Quality-conscious and knows how to see the end product through the customer's eyes.
- Focused and takes pride in completing your tasks.

We offer:

- 6 weeks holiday
- Flex time
- 2-3 social arrangements every year.
- Bonus 2 times a year.
- Pension
- Education when necessary.
- 1-2 persons per office – silent surroundings.
- Modern facilities and environment
- Good parking facilities

Interested in the job ?

If you have further questions please contact

Kim Berthelsen – kb@jvl.dk or Bo V. Jessen - bvj@jvl.dk.