

## **Senior Robotics Developer for our Mobile Robots**

BLUE OCEAN ROBOTICS ApS

Number of openings: 1

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Start date of employment: As soon as possible

## **Senior Robotics Developer for our Mobile Robots**

If you want to be part of a fast-growing, successful and highly-innovative robot company, with an international profile, here's an interesting opportunity to create a career around robots for different sectors such as healthcare, cleaning, food production, rehabilitation, drones, agriculture and many more.

We are proud of developing tomorrow's robotic solutions which can create value and meaning for people. We are interested in you joining us as a senior robotics developer, who feels a satisfaction in the realization of robotic platform and being able to fulfill the required tasks, in a smooth, reliable way. You will be placed in our team of skilled robotics engineers with the responsibility to develop algorithms for our range of robots.

We are expanding our Product Development team in the coming years, since we have a big positive growth curve in front of us in Blue Ocean Robotics.

The ideal candidate

It is important that you have a Master Degree in robotics or similar, with a focus on complex mechatronic systems. It's also crucial to us, that you have a good understanding of control systems, design of electrical infrastructure of robots and possess a relevant hands-on work experience

We expect you to be strong in relation to the following skills:

- Experience in integration of mechatronic systems
- Design of embedded systems
- Integration of sensors
- Electrical design of robotic systems
- Robot modelling dynamic/kinematic
- Add to this if possible
- Linux based development
- ROS (Robotic Operating System)
- Python/C++
- Experience in robot manipulators
- Scrum methodology

Tasks to join in on:

Our new robot portfolio in Blue Ocean Robotics requires a high degree of robotics elements, which are complex. The right candidate has detailed understanding of the kinematics of such systems, and will have the responsibility of "the flow of the robot". The projects stretches over different markets and customers, and involve the range from industrial robots and automation systems with advanced add-ons.

What we offer:

In Blue Ocean Rob we develop and commercialize robots. We do this in partnerships called RoBi-X. In these partnerships Blue Ocean Robotics takes the lead around the robot technology, the design and development of the robots, while our partners lead the production and global marketing of the robots. Our partners are typically strong international partners with established access to relevant markets. Known examples of RoBi-X partners for Blue Ocean Robotics are; Nilfisk, Sund & Bælt, and Mærsk Drilling. We have gathered more than 20 RoBi-X partnerships.

We have a solid long-term goal, we believe in ourselves, we have a strong will to achieve success, we are profitable and we have great faith in our own abilities. We get recognition and are positively confirmed in the market and from our partners. We have a solid value proposition to offer - both for our partners, our partners' customers, our employees and for our role in society at all - and for our owners.

In Blue Ocean Robotics we have an international working environment. Right now we have 28 different nationalities and represent almost all of the world's religions. We all want to develop the best and most successful robots for the global market. We are fast-paced, dynamic and have a flexible organization. We have monthly social events, Warrent Program for all employees, lunch arrangements and there are also PCs and mobile phone available.

We respect each other and our differences. We take pride in integrating international colleagues in cooperation with Odense Robotics and International Community Odense.

This position is at our headquarters in Odense / Denmark, where we would like to welcome you.

Want to know more about Blue Ocean Robotics please visit our website: <http://www.blue-ocean-robotics.com>. You can also follow us on LinkedIn, Facebook and Twitter.

Please note that we only receive applications via upload of documents on our website.