



Mechanical engineer

JOB DESCRIPTION

We are searching for a brilliant self paced engineer within **Mechatronics**, who has a genuine interest of robotics, mechanical engineering and electromechanics. As well as a theoretical understanding, you should also have a practical skill set.

BASIC QUALIFICATIONS

Your experience and know-how should be within at least three of the following areas of knowledge:

System design and optimization: ++
ROS: +
Signal processing and filtering:+
Mechanical design and simulation: +++
Control theory:++
Testing and validation;++

PREFERRED ADDITIONAL SKILLS, PERSONAL TRAITS AND EXPERIENCE

You recognize yourself as an independent and enthusiastic individual with an academic degree level and eager to create top notch robotsystems with smart mechanics and associated controlsystems

Who we are

Ekobots goal is to become a key player in the precision agriculture sector. We are close to our goal and had a generation 2 of our robot system conducting field tests during 2020 with really good results, that is removing unwanted weeds as close as possible without damaging the crop. This year we will develop generation 3 with improved performance and therefore need to get more robot aficionados/engineers onboard. We will continue to develop our platform to handle more type of crops and involve more functionality to help the farmer become more efficient and at the same time get a precise understanding of the status of his lands and crops

What we offer

- Competitive salary
- Generous employee benefits, such as:
 - Flexible work hours
 - Share option program
- Friskvårdsbidrag
- Sjukförsäkring / health insurance
- Ping-pong table
- Saluhall / market hall with good food nearby!
 - After Work Fridays
- CAVA club

For more information please contact:

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