Software Engineer, MedTech

C, C++, C# and Python software development for controlling hardware revolutionizing today's healthcare

What gives you a satisfying moment at work? When do you get a kick?

› When I press the start button and see my software running the electro-mechanical benchtop system exactly how I wanted it to work
› When I design complex software with user-friendly features together with my colleagues that customers love to use

Why will you enjoy working at AcouSort?

› You enjoy varied work activities ensuring our hardware systems perform as intended.
› When software and hardware perform together seamlessly, we create unique and complex technical solutions that help save lives. Our vision is to enable more and better diagnostics, faster!

What do our team of fifteen say are the three greatest things about working here?

› An innovative, fun and stimulating environment.
› Including atmosphere with great comradery.
› Multidisciplinary work, mixing biology and technology.

About the job

You will perform full software development life cycle including:
› Identify user-requirements and solutions
› Define system functionality and integration
› Perform software and system risk analysis
› Code for release and installation of well-designed and testable codes
› Troubleshoot, debug and upgrade existing systems
› Comply with project plans and industry standards (ISO13485 and IEC62304)
› Ensure proper software documentation including technical manuals

On a day-to-day basis, you will be working closely with a senior software / electronics engineer. Cross-functional collaboration with the team and customers is key.

About you

> - **M.Sc.** Engineering, Computer Science or equivalent
> - **Work experience:** MedTech, device programming or the likes is an asset
> - **Software skills:** Development for controlling hardware such as ultrasound transducers, fluidic systems (pumps, flow sensors), linear motors, etc.
> - **Hardware skills:** Electronics design is an asset
> - **Computer languages:** C for firmware, C++, C#, Python
> - **Language:** Fluent oral and written English, Swedish or Danish is an asset
> - **Personality:** Open to learning new skills and self-motivated, who thrives in a small organization

You will report to Magnus Hivert, Product development and production manager.
The position as Software Engineer is a full-time position.

Further information and application

For further information regarding the position, please contact Birgit O'Sullivan. Tel +45 5122 1979.

Send your application with CV and relevant diplomas marked: "Software *Engineer – AcouSort"* to jobs@acousort.com. There is no fixed deadline, as there will be an ongoing assessment.

All enquiries and applications will of course be handled confidentially and according to GDPR-guidelines.

About AcouSort AB

AcouSort AB is an innovative technology company focusing on developing products and solutions for integrated handling of biological samples. By using ultrasound, the company's devices can fractionate blood cells and up-concentrate, wash and dye cells, exosomes and bacteria from biological samples. The technology behind the Company's products is called acoustofluidics where ultrasound in combination with micro fluidics enables automated sample preparation within applications from research on new biomarkers to development of novel diagnostic tools for point-of-care (POC) diagnostics. Our products enable more efficient research and development of POC tests as well as new diagnostic systems and therapeutic processes addressing some of the most challenging disease areas, such as cancer, infections, and cardiovascular diseases.

AcouSort's technology and its R&D team are spun out from Lund University. The company collaborates closely with major international life science players.

AcouSort AB was listed at NASDAQ First Growth Market in December 2020.

Please read more at www.acousort.com.