

# Electronics Engineer



## About us

The Profound Medical team is committed to creating the powerful combination of real-time MR-guidance as the imaging platform and ultrasound as the energy source for delivering non-invasive ablative tools to clinicians. Our mission is to profoundly change the standard of care by creating a tomorrow where clinicians can confidently ablate tissue with precision; a tomorrow where patients have access to safe and effective treatment options, so they can quickly return to their daily lives.

We are a small and agile company with headquarters in Canada and offices in Finland and Germany. We are focusing on innovation, and looking to change the world. In Vantaa, we have a team developing Sonalleve MR-HIFU, which is an innovative therapeutic platform, that combines real time MR imaging and thermometry with thermal ultrasound to enable precise and incision-free ablation of diseased tissue. If you are looking for job where a single person can have an impact, here is your chance.

## Role summary

We are looking for a talented Electronics Designer to expand our hardware team at the Vantaa office. You will take part in new projects aiming to develop the Sonalleve and TULSA-PRO products and expand the HW platform to new clinical applications. You provide technical leadership on all aspects of electronics design, and contribute to and review the work of other electronics designers.

## Have you got what it takes?

We expect that you have a degree in Electronics Engineering. You should have practical experience on designing digital electronics, such as FPGAs, processors, and data buses. Previous experience on Intel (Altera) Quartus development tools is a clear advantage. We expect that you can run major board development projects from requirements to design, manufacturing and testing. In demanding MRI-system environment, you will also need skills for RF- and analogue electronics. We appreciate any knowledge in the area of medical standards. As part of small team you should have strong will and capability to complete the tasks.

## We will offer to you

- Opportunity to work in an industry that saves lives
- Opportunity to learn new technologies
- International team
- Agile working methods
- Entrepreneurial small company environment
- Competitive salary with benefits

## Interested?

For further information please contact Ari Brusila [ABrusila@Profoundmedical.com](mailto:ABrusila@Profoundmedical.com) +358 50 4151354

Please submit your resume and application to [hr@profoundmedical.com](mailto:hr@profoundmedical.com)

We encourage you to visit our website to learn more about Profound Medical at [www.profoundmedical.com](http://www.profoundmedical.com)