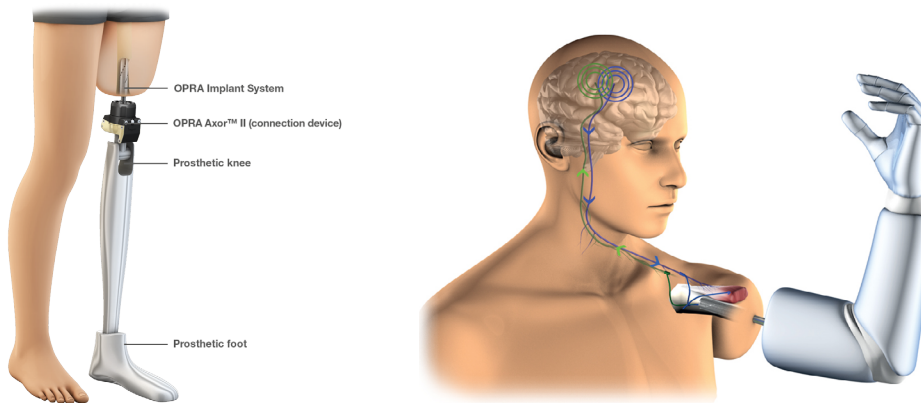


Hardware Developer - Active Implantable Medical Devices Neuroprosthetics

Integrum is the world leader in the field of bone-anchored prosthetics with over 25 years of experience on osseointegration and medical devices. Our technology has improved the lives of hundreds of amputees around over the world, and we continue striving to provide better solutions. Integrum has developed and clinically implemented breakthrough technologies in collaboration with Chalmers University of Technology and Sahlgrenska University Hospital in the fields of neural prosthetic control and the treatment of phantom limb pain.



The Osseointegrated Human-Machine Gateway (OHMG) directly connects bionic prostheses to the patient's bone, nerves, and muscles by building on the foundation of the OPRA Implant System. For the first time, robotic prostheses that are controlled via implanted neuromuscular interfaces while providing natural tactile feedback through neural stimulation are a clinical reality. This technology is under continued development and in an ongoing clinical trial.

Position summary

Project employment for 1 year with possibility to permanent. Initial test period of 3 months.

Qualifications

- M.Sc. or Ph.D. degree in related fields.

Required experience in:

- Hardware design
- Firmware development
- Prototyping and manufacturing
- Testing
- SVN

Desirable experience:

- Medical Devices
- CE marking
- Product development
- Software development standards

Skills:

- Self-driven
- Result oriented
- Quality minded

Applications

Please send a cover letter describing your experience (maximum 1 page), and CV to Dr. Max Ortiz C. at max.ortiz@integrum.se.