

Job Specification

Title	Hardware Development Manager
Location	Gothenburg, Sweden
Department	R&D Department
Reporting to	Henrik Storm
Purpose of Position	<p>Mentice is the world leader in virtual reality-based interventional medical simulation solutions. Our solutions help healthcare professionals with skills acquisition, continuous development and pre-procedural planning—leading to improved productivity and outcomes. Mentice solutions have been specifically developed for healthcare providers and the medical industry. Neurovascular, cardiovascular and peripheral interventions are just some of the areas covered by our systems. Learn more at: www.mentice.com.</p> <p>Mentice is now looking for a Hardware Development Management to join a great multi-cultural R&D team (we have over 17 nationalities in total and offices in Sweden, USA and Asia) of passionate Software Developers, Hardware Designers and Project Managers.</p> <p>As a Manager of Hardware Development at Mentice, you will be driving and working hands-on together with our small but skilled Swedish hardware development team in the creation of new state-of-the art medical simulation hardware. Skills needed in this team include mechanical engineering, electronics design and embedded firmware development.</p> <p>You will be involved in the development of new products, as well as analyzing and learning from our existing fleet of simulators in the market today.</p>
Main tasks and areas of responsibility	<p>Specification of main tasks and areas of responsibility -</p> <ul style="list-style-type: none"> • Project Management responsibilities for various hardware development projects, both small and large. • Participate in HW development work in some form, for example on the electronics and system side. • Work with the Mentice Product Management team to analyze new product requirements and arrive at product design specifications. • Coordinate tasks between with Mechanical Engineers, System Engineers, Electronics Designers, and our Production Team to run our development projects efficiently, and to make products ready for production. • Improve our testing and quality processes. • Coordinate efforts with our US HW Development team. • Personnel responsibility for the small Gothenburg HW team. • Manage relationship with suppliers and consultants. • Write and review project and product documentation, test plans, etc.
Competence and requirement	<p>The following are required -</p> <ul style="list-style-type: none"> • A solid technical background with education and several years' experience in hardware development, in one or more of the fields Mechanical Engineering, Electrical Engineering or Embedded Firmware development. • Experience in optical sensing and haptic feedback is a strong merit. • Documented project- and team-leading experience; preferably in an international environment. • Excellent interpersonal and communication skills. • A background within Healthcare or MedTech is considered a merit.

	<ul style="list-style-type: none">• Very good knowledge of Swedish and English; both verbal and in writing. <p>The position is based in our HQ office in Gothenburg but involves some international travel.</p> <p>For questions regarding the position, please contact Henrik Storm (CTO) at henrik.storm@mentice.com</p>
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