Laerdal Medical, one of the world's leading providers of Healthcare Solutions, is dedicated to helping save lives. Laerdal serves healthcare providers and educators with products and services for Basic Life Support, Advanced Life Support, Simulation, Airway Management, Immobilization, Patient Care, Self-directed Learning and Medical Education.



# Product Engineer / Developer Mechanical / Mechatronic

### What you will do

Based in Stavanger, Norway with our Therapy product team you will use your considerable skills to help us improve our current products as well as develop the next generation. You will work alongside business management, manufacturing, purchasing and other core technical specialists including Mechanical, Electronics and Software to implement Engineering Changes.

## About you

You hold a relevant bachelor or master's degree and have a passion for product development and motivation to understand user needs and challenges. Ideally, you have experience with medical products and applicable regulatory requirements. You are able to demonstrate an understanding of technical investigation (root-cause), risk management and the engineering change process. Your engineering toolkit likely includes:

- Hands-on prototype build using traditional workshop machinery and 3D printed components
- Creating technical specification (systems that include sensors, valves, flow meters, motors and actuators)
- Creating & editing technical drawings of Mechanical and Mechatronic assemblies/components
- Creating fluid/air system and electrical cabling diagrams
- Integration of electronic components (PCA, developed by the Electronic Engineers)
- Design for manufacture & assembly
- Testing & Verification (planning, testing and reporting)
- Coordinating manufacturing and purchasing activities
- CAD
- PDM/PLM Product Data Management / Product Lifecycle Management applications

## About your colleagues

You will work in a diverse multi-cultural environment with people who strive to help save lives. We value each other's professionalism and enthusiasm and enjoy solving complex challenges together. Your fellow Engineers / Developers are curious and enjoy taking things apart to learn how they work; they are inspired to find ways to use clever technology to make our products better. They are rewarded with a competitive work package and benefits.

#### Accepting the challenge

For more information about this position contact lan Hoskins on  $+47\,51511619$  / 94176092.

Send your application with a current CV, in English, designated 'Product Engineer – Mechanical/Mechatronic' to HR@laerdal.no. Closing date 31st July 2014.

