



*SICK is a leading supplier of sensors and sensor solutions for industrial applications. The SICK group is headquartered in Waldkirch, Germany and has around 7500 employees around the globe. SICK in Linköping, Sweden is a Competence Center for machine vision technology. The technology area comprises 3D image acquisition and software for image analysis and visualization. For more than 30 years, SICK in Linköping has successfully developed and delivered technology leading products in the area of 2D and 3D vision as well as system solutions for robot guidance and quality inspection etc. SICK has around 60 employees in Mjärdevi Science Park in Linköping.*

We are looking for developers for  
**Machine Vision and Deep Learning**

- ✓ Do you want to work with Machine Vision and Deep Learning on embedded systems?
- ✓ Do you want to work at one of Sweden's best work places?
- ✓ Do you want to see your ideas and work quickly realized on a world market?

SICK is one of the largest manufacturers of sensors for automation and autonomous systems. At SICK Linköping we focus on the area 'Machine Vision' with development of software and algorithms for embedded cameras and 3D-imaging sensors. We are doing well and now we are seeking reinforcement in the areas of Deep Learning and Machine Vision algorithms.

Our algorithm team consists of both junior and senior experts with research background. We do fundamental development in close collaboration with universities and integrated implementations on our embedded systems. Keywords include image processing, machine learning, object recognition, 3D-reconstruction, robotics, structure-from-motion, stereo, time-of-flight, FPGA, GPU, SLAM, camera calibration, sensor fusion and tracking.

We are looking for candidates who, like we, are passionate about algorithms, computer vision and machine learning. We need colleagues with programming skills and with the interest to see the technology work in real life applications. We develop in C++ and our sensors run Linux. It is an advantage if you have experience in professional software development or development on embedded systems.

Work at SICK Linköping is characterized by cooperation, companionship and high competence. With us you are offered continuous development within your interest areas. We have received the Great Place to Work award four times, the most recent one this year.

If you would like to know more about the open positions, contact group manager Ola Friman [ola.friman@sick.se](mailto:ola.friman@sick.se), 013-362143, our HR manager [mikael.sundh@sick.se](mailto:mikael.sundh@sick.se), 013-362108. Submit your application [here](#).