

# Lead Vision Engineer

At Eltronic A/S, we are embarking on new adventures in 2026, this means new projects, new challenges, and the need for further competent and qualified employees. To strengthen our Vision team, we are looking for a Lead Vision Engineer, who can help us meet our customers' growing needs for vision applications.

## About the role

As Lead Vision Engineer, you will be responsible for driving project execution end to end, ensuring our technical solutions are feasible, delivered on time, and aligned with customers' requirements. You translate needs into clear specifications, design and implement robust solutions, develop software, integrate hardware, and troubleshoot and optimize applications. You will also lead small project teams, evaluate and apply standard technologies and toolboxes, uphold technical standards, and champion innovation by introducing new features and continuously elevating our technical capabilities.

## Your area of responsibilities and tasks will include:

- Lead the design and implementation of 2D and 3D vision systems for automated inspection, quality control, object localization, and robot guidance throughout the V-model lifecycle
- Translate customer and project requirements into concrete vision system specifications, selecting cameras, optics, lighting, and algorithms
- Develop and optimize image-processing pipelines using platforms such as HALCON, OpenCV, or similar frameworks
- Integrate vision systems with PLCs, robots, and other automation equipment using industrial communication protocols
- Guide and mentor other engineers in the team, ensuring high technical standards and best practices
- Perform feasibility studies, prototype testing, calibration, and validation of new setups and technologies (e.g. 3D point cloud analysis, deep learning-based classification, or structured light systems)

You will join your Robotics & Vision Team consisting of 13 dedicated colleagues located at our HQ in Hedensted.

## Your qualifications

We imagine that you have a strong technical foundation and thrive in a project-driven environment. You have a proactive mindset and are characterized by the ability to work independently while being a good team player and project lead. You analyze problems, identify solutions, and make informed decisions.

Furthermore, we imagine that you:

- Hold a bachelor's or master's degree in Computer Vision, Robotics, Electrical Engineering, or similar
- Understand lighting principles, camera calibration, and optical setups. Experience with Python and C++ is an advantage
- Value good communicative skills – teamwork is essential for how we work

## We offer

At Eltronic A/S, people are our greatest strength. You'll join a multidisciplinary company where automation engineers, mechanical designers, and software developers collaborate to build state-of-the-art production systems. Some of the employee benefits you will get at Eltronic A/S are:

- Pension and health insurance agreements.
- Staff association and social gatherings.
- Catered breakfast and lunch.
- Work from home opportunities.
- Continuous professional- and personal development.
- An innovative-, inspiring-, and motivating work environment.

You will have valuable working opportunities and the chance to grow professionally in a supportive environment. You will work among experienced engineers and have the opportunity to contribute to exciting and new projects within your field.

## Denmark's Leading Automation Company

[Eltronic A/S](#) is an engineering company with more than 25 years of experience in developing production systems and automation. Eltronic A/S employs more than 300 engineers and

technicians within a wide range of disciplines and with many different competencies.

Eltronic A/S is part of [Eltronic Group](#) – an engineering group that provides intelligent special solutions in close contact with our customers and helps increase their competitiveness and create a sustainable business.

**Questions & application**

If you have any questions, you are welcome to contact Senior Business Manager Martin Marrill Christiansen by email [mmc@eltronic.dk](mailto:mmc@eltronic.dk).