

## Become an **Automation Technician - Paid Apprenticeship**

Can you see yourself as an apprentice in a company where professionalism, high engagement, and a strong sense of community shape everyday life? Do you have the determination to put in a serious effort and a passion for building a career in the industry? Then you might be our next apprentice!



Moving your potential



Are you between **18 and 23 years old** and **passionate about technology**? Do you dream of an **international education** with a **salary** and exciting career opportunities? We offer paid apprenticeships at top companies in Denmark – and we help you relocate and settle in!

We collaborate with several leading companies, including:

- Banke ApS
- Elcor A/S
- Danfoss A/S

...and many more!

### **What does an automation technician do?**

As an automation technician, you will work with advanced machines and robots that control production processes in various industries. You will learn how to:

- Troubleshoot and repair machines to keep production running smoothly
- Program and optimize automated systems
- Install and maintain high-tech equipment
- Work with robotics and innovative solutions

Once you complete your apprenticeship, you will have opportunities in industries such as electronics, manufacturing, food processing, and more.

### **What can you expect at your apprenticeship?**

- A strong introduction program - we make sure you get a great start
- Support in settling in Denmark - help with housing, CPR number, healthcare, and taxes
- A strong safety culture – we take care of our employees
- A positive work environment and a great company culture
- Strong teamwork across departments

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- Excellent opportunities for further development
- Active involvement in problem-solving and daily operations
- Flexibility in planning your workday with colleagues
- A wide range of tasks, including processing, operator maintenance and workplace organization
- A flexible work environment with an informal tone
- A social community – You will be part of an international team of apprentices

### What do we value in you?

We are looking for young talents who are ready for an exciting education in Denmark. You are:

- **18-23 years** old and meet the age requirements for the apprenticeship
- **Have completed compulsory schooling** (lower secondary education) in accordance with European standards
- **Interested in technology and automation**
- Ready to **communicate in English** – both written and spoken
- **Willing to learn Danish** and interested in Danish culture
- A **team player** who takes responsibility and asks questions when needed
- **Curious and eager to solve technical challenges**
- Ready for a challenging and rewarding learning experience

### What do you get in return?

- A paid apprenticeship throughout your education
- Hands-on experience with advanced technology
- Support in finding housing and settling in Denmark
- A strong start to your international career

### Are you ready to take the leap?

Do you want to start your career in one of Denmark's most in-demand technical fields? Apply now, and become part of an international community of young technicians!

**To apply**, upload a short CV detailing your educational background along with a motivated application explaining why you want to become an automation technician apprentice.

Have any questions?

Reach out to our Head of International Staffing, Andrei Maiorean +45 61 63 07 19 – we look forward to hearing from you! [anma@jks.dk](mailto:anma@jks.dk)

### There are 20 vacancies

Application deadline: 30 June 2025

Date of employment: 1 August 2025

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## **Additional Information: Automation Technician education in Denmark**

The Automation Technician program in Denmark is a hands-on vocational education designed to develop specialists in automation and control technology. Combining in-depth theoretical knowledge with practical experience, the program equips apprentices with the skills to install, maintain, and troubleshoot automated systems and equipment, ensuring they are ready for a dynamic career in the industry.

Denmark is known for its excellence in technology, sustainability, and innovation. As a global leader in green energy, robotics, and smart manufacturing, Denmark offers the perfect environment to start your journey as an automation technician apprentice.

The Automation Technician program is fully taught in English, making it accessible to international students. At the same time, Danish language training is included to help students integrate into the workplace and daily life in Denmark.

### **What does the program offer?**

As an automation technician, you will become an expert in machines, robots, elevators, escalators, and other systems. You'll learn how to set up and adjust these machines for production and processes, troubleshoot issues, and repair different components.

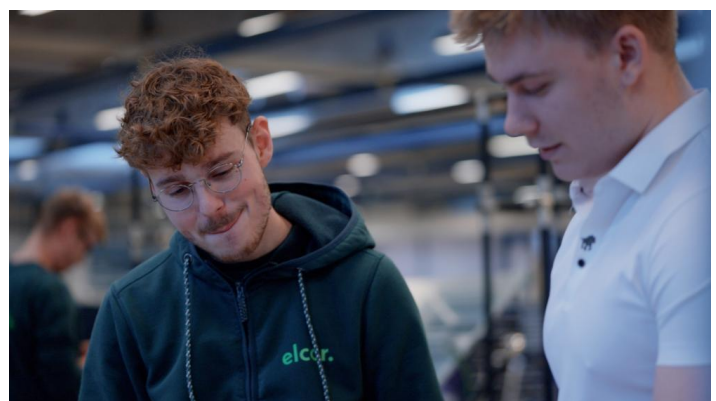
In modern industrial production, many of the demanding, heavy, and repetitive tasks are performed by machines, conveyor belts, and robots—such as moving and packing products and other processes. These machines are controlled using hydraulic pressure, pneumatic pressure, electric motors, and magnets, along with an array of relays, optical, electrical, and mechanical sensors.

Automation technicians have opportunities to further their education within the field, including pursuing an academy profession degree or a professional bachelor's degree in automation technology or related disciplines.

The Automation Technician program offers an exciting and dynamic pathway for those passionate about technology and automation, providing a hands-on, technical career with strong future prospects.

### **We Match You with the Right Apprenticeship!**

The Automation Technician program combines classroom learning with hands-on training through an apprenticeship. JKS helps secure an apprenticeship by matching each student with a company, ensuring they gain practical experience in a real work environment. During the apprenticeship, students apply their skills to real automation projects, work alongside industry professionals, and build a strong foundation for their future careers. This combination of theoretical knowledge and workplace training ensures they are fully prepared to work as a automation technician after graduation.



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## Structure of the Program

The program typically lasts 3½ years and consists of a combination of school-based learning and on-the-job training in a company. It is divided into the following phases:

1

### Basic course (½ year)

The first half year is a foundational course where the apprentice receive a broad introduction to electrical and electronic systems, mechanics, and automation technology.

2

### Main course (3 years)

After the basic course, the main course follows, alternating between school periods and practical training in a company. During this phase, students further specialize in automation technology and gain hands-on experience.

3

### Automation Technician graduate

Automation technicians also have opportunities for further education within their field, such as pursuing an academy profession degree or a professional bachelor's degree in automation technology or related areas.

### Examples of Companies with Apprenticeship Positions

**elcor.**

*Danfoss*

**Banke**

 **SIGNODE**

## Denmark is the ideal choice for your education and career



### Technology at the Core

Denmark is home to some of the world's most advanced industries in robotics, automation, and renewable energy. By studying here, you'll gain access to cutting-edge tools and knowledge.

### Apprenticeships for Real-World Learning

As a part of the education every student is employed by a company for an apprenticeship, providing invaluable hands-on experience.

### Sustainability and Innovation

Denmark consistently ranks among the most innovative countries globally, offering a dynamic environment for learning and professional growth.

### Quality of Life

Denmark is one of the happiest countries in the world, with a strong focus on work-life balance, safety, and inclusivity.

### How to apply

Your path to Denmark starts here!

1

### Find Apprenticeship:

We will help connect you with partner companies actively seeking apprentices. You can apply down below.

2

### Submit your application:

Fill out the online application form and upload your documents

3

### Visa support:

We provide guidance for international students on obtaining a Danish study visa, housing, and settling into life in Denmark.

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## Denmark's most innovative companies are looking for skilled apprentices.

[Watch video](#)

### What's It Like to Be an Automation Technician Apprentice? Hear from the Apprentices! Key skills you will develop:

- Strong problem-solving abilities through hands-on work with automated systems.
- A deep understanding of mathematics and electrical theory, essential for the field.
- Collaboration skills to work with professionals from other trades, such as machinists and metalworkers.



### Why you should join the education:

- **Master automation systems:** Learn to design, program, and maintain advanced automated processes
- **Work with cool cutting-edge technology:** From robotics to IoT, you will gain hands-on experience
- **Core subjects:** Physics, electronics, hydraulics, pneumatics, robotics, and troubleshooting.
- **Additional skills:** English, entrepreneurship, innovation, and product development.

### Want to learn more?

Studying in Denmark is more than just gaining technical skills—it's about experiencing a new culture, expanding your network, and preparing for a global career. To help you settle in and make the most of your time in Denmark, we've gathered some useful resources:

### GOTO Sønderborg

Learn more about living in Sønderborg, local events, and how to connect with the international community.

[Visit the website](#)



### EUC Syd

Get insights into your future educational institution and the hands-on training you'll receive as an automation technician.

[Visit the website](#)

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## Study in Denmark

Discover everything you need to know about being an international student in Denmark, from visa requirements to student life and career opportunities.

[Visit the website](#)



## Do you want to hear more?

If you have any unanswered questions, feel free to call or write to us.

Andrei Maiercan, our Head of International Staffing, is ready to assist you.

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