

Join us, and drive the future. At the Bruchsal site (near Karlsruhe): Internship, student work placement or thesis in electrical engineering

Cutting-edge machinery and IT systems, world-class electronics, networking with many different industries – are you curious? You will experience technology first-hand with us in the electronics development, motor development, mechatronics development and technology research divisions.

Your tasks

- You will be developing connection and signal electronics or programming test and trial processes
- You will be researching interfaces that enable communication between people and machines
- You will be working on autonomous conveying systems
- You will be supporting the implementation of a location and navigation procedure for mobile assistance systems
- You will be investigating methods for identifying objects using imaging sensors
- You will be collaborating on the development of state-of-the-art servomotors

Your qualifications

- Initial experience in drive and automation technology
- Expertise in circuit technology and circuit board design
- Expertise in embedded programming
- Expertise in digital electronics
- Good command of English (technical language)
- Analytical mind and an interest in electromechanics

What we offer

- More than filling out spreadsheets in Excel: You can look forward to a varied set of tasks, from design and prototyping to quality assurance.
- Lots of flexibility: The topics you will be working on can be customized to suit your interests and focal points.
- Flexible timeframes: We are not tied to a set starting date you can start at any time. An internship lasts four to six months.
- Variety of specializations: You will be working on interdisciplinary projects with us, including projects that span different divisions.
- **First-class facilities and working conditions:** When working with us, you will get your own workplace with state-of-the-art technology and a lot of flexibility for your ideas.



Join us, and drive the future. At the Bruchsal site (near Karlsruhe): Internship, student work placement or thesis in mechatronics

Cutting-edge machinery and IT systems, world-class electronics, networking with many different industries - are you curious? You will experience technology first-hand with us in the technology research, electronics development, motor development, quality technology and inspection, quality management - product monitoring, assembly and logistics and sales and marketing/product management divisions.

Your tasks

- You will be developing connection and signal electronics or programming test and trial processes
- You will be supporting the development of autonomous mobile assistance systems
- You will be programming device drivers in an embedded Linux operating system
- You will be composing engineering drawings and analyzing measurement processes and techniques
- You will be designing prototypes, building them and carrying out electrical and mechanical tests
- You will be developing and testing embedded systems

Your qualifications

- Expertise in LabVIEW, MATLAB or CAD (e.g. Auto-CAD, Solidworks)
- Expertise in circuit technology (signal electronics), circuit board design, programming (PLC, C++, VHDL)
- Good command of English (technical language)
- Analytical mind and an interest in mechatronics

What we offer

- More than filling out spreadsheets in Excel: You can look forward to a varied set of tasks, from design and prototyping to
- Lots of flexibility: The topics you will be working on can be customized to suit your interests and focal points.
- Flexible timeframes: We are not tied to a set starting date you can start at any time. An internship lasts four to six months.
- Variety of specializations: You will be working on interdisciplinary projects with us, including projects that span different divisions.
- First-class facilities and working conditions: When working with us, you will get your own workplace with state-of-the-art technology and a lot of flexibility for your ideas.



Join us, and drive the future. At the Bruchsal site (near Karlsruhe): Internship, student work placement or thesis in information technology

Cutting-edge machinery and IT systems, world-class electronics, networking with many different industries – are you curious? You will experience technology first-hand with us in the research, quality management, IT business services, IT technology services and technology research divisions.

Your tasks

- You will be contributing to the development of our IT systems, compiling IT concepts and collaborating on IT projects
- You will be implementing test runs and documenting functions and IT processes
- You will be working in the area of software coupling between processing software and host computers
- You will be developing databases and optimizing their search and research processes
- You will be developing and rolling out software and application modules and HMI solutions and integrating interfaces on a robot control system
- You will be developing apps for customer applications

Your qualifications

- Programming expertise in VB.Net, C#, C++, Java, JavaScript
- Basic database expertise
- Expertise in ABAP-Objects and SAP ERP, SAP CRM
- Expertise in network technologies
- Good command of English (technical language)
- Initial experience with automation technology and robotics
- Analytical mind and an interest in programming, databases and circuit technology

What we offer

- More than filling out spreadsheets in Excel: You can look forward to a varied set of tasks, from design and prototyping to quality assurance.
- Lots of flexibility: The topics you will be working on can be customized to suit your interests and focal points.
- Flexible timeframes: We are not tied to a set starting date you can start at any time. An internship lasts four to six months.
- Variety of specializations: You will be working on interdisciplinary projects with us, including projects that span different divisions.
- **First-class facilities and working conditions:** When working with us, you will get your own workplace with state-of-the-art technology and a lot of flexibility for your ideas.



If you have any other questions,



Join us, and drive the future. At the Bruchsal site (near Karlsruhe): Internship, student work placement or thesis in mechanical engineering

Cutting-edge machinery and IT systems, world-class electronics, networking with many different industries – are you curious? You will experience technology first-hand with us in the development and design, technology research, production and production planning, quality management – product monitoring, quality technology and inspection, product management and assembly and logistics divisions.

Your tasks

- You will be composing engineering drawings and analyzing measurement processes and techniques
- You will be developing a comprehensive concept for the mechanical structure of logistics assistants
- You will be developing concepts for material testing machines and creating technical drawings
- You will be designing prototypes, building them and carrying out electrical and mechanical tests
- You will be supporting project teams in designing, optimizing and implementing workstations and assembly and production workbenches

Your qualifications

- Expertise in CAD (e.g. Auto-CAD, Solidworks)
- Experience in FEM
- Expertise in materials science
- Initial experience in programming (e.g. PLC)
- Good command of English (technical language)
- Analytical mind and an interest in mechanics

What we offer

- More than filling out spreadsheets in Excel: You can look forward to a varied set of tasks, from design and prototyping to quality assurance.
- Lots of flexibility: The topics you will be working on can be customized to suit your interests and focal points.
- Flexible timeframes: We are not tied to a set starting date you can start at any time. An internship lasts four to six months.
- Variety of specializations: You will be working on interdisciplinary projects with us, including projects that span different divisions.
- **First-class facilities and working conditions:** When working with us, you will get your own workplace with state-of-the-art technology and a lot of flexibility for your ideas.



Join us, and drive the future. At the Bruchsal site (near Karlsruhe): Internship, student work placement or thesis in business studies

When working with us, you start building up your practical experience from day one – prospects included. Varied work and a lot of scope for freedom await you in our purchasing, corporate communications, financial controlling, HR development, HR management and occupational health management departments!

Your tasks

- In purchasing, you will be analyzing procurement cases, evaluating order processes and initiating optimization activities
- In sales, you will be part of our international customer management system, compiling analyses and presentations
- In financial controlling, you will be working in production and administrative controlling or gaining an insight into cost center accounting and our international controlling
- In HR, you will be providing support in HR development, occupational health management and recruitment
- In corporate communications, you will be working on marketing and sponsorship projects

Your qualifications

- You should be studying business studies or a similar course
- An interest in business administration processes and procedures
- You should enjoy working with people and figures
- Excellent command of English
- Expertise in SAP is desirable depending on the area of activity

What we offer

- More than filling out spreadsheets in Excel: You can look forward to a varied set of tasks, from design and prototyping to quality assurance.
- Lots of flexibility: The topics you will be working on can be customized to suit your interests and focal points.
- Flexible timeframes: We are not tied to a set starting date you can start at any time. An internship lasts four to six months.
- Variety of specializations: You will be working on interdisciplinary projects with us, including projects that span different divisions.
- First-class facilities and working conditions: When working with us, you will get your own workplace with state-of-the-art technology and a lot of flexibility for your ideas.



www.sew-eurodrive.de/students



Join us, and drive the future. At the Bruchsal site (near Karlsruhe): Internship, student work placement or thesis in industrial engineering

When working with us, you start building up your practical experience from day one – prospects included. Our divisions such as production planning, material logistics/assembly, business development, purchasing, marketing and sales or financial controlling offer numerous tasks with great scope for personal initiative.

Your tasks

- In material logistics, assembly and production planning, you will be supporting the planning and implementation of workplaces and working on CIP projects
- In purchasing, you will be analyzing procurement cases, evaluating order processes, initiating optimization activities and supporting the reporting
- In sales, you will be part of our international customer management system, compiling analyses (GAP, SWOT) and presentations
- In financial controlling, you will be contributing to production controlling, amongst other things

Your qualifications

- You should be studying industrial engineering or a similar course
- An interest in technical as well as business administration processes and procedures
- Excellent command of English
- Expertise in MS Office (Word, Excel, PowerPoint)
- Expertise in SAP as well as CAD is desirable depending on the area of activity
- Independent and structured manner of working
- Pronounced team and communication skills

What we offer

- More than filling out spreadsheets in Excel: You can look forward to a varied range of tasks and interdisciplinary projects that offer an insight into related areas.
- Lots of flexibility: The topics you will be working on can be customized to suit your interests and focal points.
- Flexible timeframes: We are not tied to a set starting date you can start at any time. An internship lasts four to six months.
- Variety of specializations: You will be working on interdisciplinary projects with us, including projects that span different divisions.
- **First-class facilities and working conditions:** When working with us, you will get your own workplace with state-of-the-art technology and a lot of flexibility for your ideas.



www.sew-eurodrive.de/students

If you have any other questions,