

## **BSH Hausgeräte Gruppe**

# B/S/H/

Tomorrow is our home. Start swiftly and grow fast at BSH Home Appliances Group: As a leading manufacturer of home appliances and solutions, we move things forward to make people's lives easier. With our global brands Bosch, Siemens, Gaggenau and Neff as well as our local brands, there is a world of opportunities for you to discover. We encourage people to develop their potential and never stop learning. After all, we believe that great work is the result of doing what you love. Join us now and give your career a home.

## **Thesis with Internship: Model-Based Development of Control Function**

BSH Hausgeräte GmbH | Full time / Part time | from September 2025 Berlin

City: Berlin; Starting date (earliest): At the earliest possible; Remuneration: by agreement; Reference number: 18430

### **Working field**

### **Your responsibilities**

Are you well-versed in theory and now looking for practical experience in a dynamic company? Then use your talent and expertise to help us with the following tasks

- Requirements Engineering and documentation in corporate systems
- Development of control systems functionality for detecting sensor plausibility in a washing machine in MATLAB/Simulink/Stateflow
- Validation and Verification of functionality with physical models
- C/C++ code generation and implementation into existing codebase
- Documentation of work in the form of a thesis

### **Requirements**

### **Your profile**

- Studies in the fields of engineering sciences, computer science or similar
- Experience in Model Based Development, MATLAB/Simulink and C/C++ is beneficial
- Structured and analytical approach, independent working style, reliability, team-orientation
- Enthusiasm for working in the office alongside colleagues in Berlin
- English or German speaker

## What we offer

### Your benefits

- Company-related processing of current topics
- Personal contact person
- Appreciative working atmosphere

### Application

<https://t.gohiring.com/h/266aa9325c1658d71dddd4c990a68002e95603b00daeda4d59a4db3b10963577>

### Further information

Please visit [bsh-group.com/career](https://bsh-group.com/career). We would love to welcome you in our team!

Wohlrabedamm 15  
13629 Berlin

BSH is an equal opportunity employer

At BSH, diversity and inclusion are core values that shape our corporate culture. We appreciate everyone's uniqueness and see the diversity of our employees as key to our success. Regardless of gender, origin, religion, sexual orientation, disability, or age, we wholeheartedly welcome every single application.

More information at <https://stellenticket.de/197514/TUB/>  
Offer visible until 26/09/25

