

»Maybe tomorrow my kitchen knows what I would love for dinner.«

**Sebastian**  
Trainee Sales



## 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

### 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

### YOUR BENEFITS

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

### 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
- / English or German speaker

### FURTHER INFORMATION

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

Find a new home for your professional ambitions:

Apply online now

### 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.



**BOSCH**

**SIEMENS**

**GAGGENAU**

