

# Innovative and reliable products and solutions that make a difference.



## Student for Bachelor or Master Thesis / Working Student / Internship Software Engineering (m/f/d)

Neumünster

2282

Panasonic Automotive Systems Europe | 1. September 2024

Are you looking for a new opportunity that offers meaningful work with true purpose? We would love to welcome you to our multinational team! Your growth is our growth. We invest in your future by enhancing your skills and abilities through training opportunities and interesting challenges.

At Panasonic, we believe in the power of collaboration - only together can we continue to expand our innovative edge and exceed our customers' expectations. We are a powerful brand with a rich company culture, based on our 7 principles. It's not just about what we do, but how we do it. To fulfil our social responsibilities, we will continue to do what we have done for over 100 years - to enrich people's lives at home and at work, and move society forward.

### WHAT YOU WILL BE DOING / POTENTIAL THESIS SUBJECTS

- Develop a code generator to generate Python bindings from a Tuner API and implement a test client in Python
- Connect a Tuner API to a web-server to make the API available as web service and in a second step develop a cross platform -HMI using the UI toolkit "Flutter"
- Enhancement, maintenance and documentation of project management tool for effort planning and resource forecasting
- Development of an application to establish the interconnection of management process outcomes
- Improving and enhancing an existing automated software test framework with audio detection capabilities (for an automotive infotainment system)

### WHAT WE ARE LOOKING FOR

- Student of one of the following disciplines (or similar): Computer Science, Technical Computer Science, Information Technology, Electrical Engineering, Communication Systems, Data Science & Artificial Intelligence, Business Information Technology, Media Engineering, Microelectronic Systems
- Knowledge and experience in the required programming language
- Good communication skills
- Good English skills, German is a plus

- + Flexible working hours
- + Urban Sports Club membership
- + International work environment
- + Variety of training and development opportunities
- + working in a great team, on remarkable projects and products, in a fantastic organization

**ABOUT US**

Panasonic is one of the largest and leading electronic product manufacturers in the world. The depth and variety of our research capabilities, manufacturing expertise, high quality and sophisticated products have remained strong since 1918. Our mission is to create the Panasonic business of "tomorrow." By integrating business, technology, and creativity, we will realize ideal lifestyles and societies solving social issues globally. Learn more about [Sustainability](#) at Panasonic.

[Panasonic Automotive Systems Europe GmbH](#) provides innovative components and complete solutions for the automotive industry. Innovative systems and technologies from Panasonic Automotive help to make mobility safer, comfier, and environmentally-friendly starting with infotainment systems, vehicle electronics, ADAS solutions through to batteries and technologies for electric mobility.

According to the claim "Innovation driven forward", Panasonic Automotive's ongoing advancements for increased safety, energy efficiency and connectivity are promoting substantially the net product and growth potential of the European car industry.

Please find [here](#) more information about Panasonic as an employer.

**+ DIVERSITY, EQUITY AND INCLUSION**

Fairness and equality are in our DNA. We are committed to creating a safe and inclusive workplace where people feel empowered to bring their whole selves to work. We want to ensure that our people are respected for who they are as individuals, valued for what they do and celebrated for their contribution to our business and our community. We are committed to promoting inclusion for the success of our business.

Panasonic is proud to be an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, religion, sex, sexual orientation, gender identity, and disability, or any other characteristics.

**International Company**

**Attractive Career & Training Opportunities**

**Flexible Working Hours & Mobile Working**

**Diverse & Inclusive Culture**

**Health & Social Benefits**

**Panasonic**

**YOUR CONTACT TO HR**

Panasonic Automotive Systems Europe GmbH  
 Robert Bosch Str. 27-29  
 63225 Langen  
 Germany

**SHARE**

