

## Emerson Commercial & Residential Solutions



### Embedded Software Engineer (m/f/d)

Do you want to work in an international development team focused on finding the best solutions for our customers? We are looking for an Embedded Software Engineer to join our European OEM solutions team based in Aachen, Germany. Our activity is the development of controller products for the heating, ventilation, air conditioning and refrigeration industry. If this sounds like the next challenge for you, then join our team!

#### Your main responsibilities will be:

- Developing control solutions by designing the architecture, coding, and testing software solutions on our embedded and programmable platforms
- Taking a customer centric approach to understand needs and work out solutions
- Follow the software development lifecycle

#### Our ideal candidate:

- Holds a Master's degree in Electrical Engineering focused on software development or similar
- Solid programming experience in C or C++
- Experience on Simulation and Model-Based Design is an advantage (MATLAB Simulink)
- Has a good understanding of embedded system programming with preemptive, multitasking realtime operating systems (Linux)
- Other languages like C# in Microsoft .NET environment is an asset
- Worked with communication protocols like Modbus, CAN, TCP/IP, BLE
- Adequate knowledge of reading schematics and data sheets for components
- Has a strong customer oriented mindset
- Demonstrates very good English language skills, both written and verbal (German and any other language is an asset)

If you are interested in joining the Emerson family, please send your application to [jenny.janssen@Emerson.com](mailto:jenny.janssen@Emerson.com).