



Volvo Construction Equipment is a part of the Volvo Group and is one of the world's leading manufacturers of construction equipment. We produce on four continents and have a market presence in over 140 countries worldwide.

Do you want to join us in creating the world we want to live in? Then apply now as:

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

### What is VIE?

The VIE, **International Voluntary Abroad**, is a French international corporate placement program for young professionals between the age of 18 and 28 who are European Union citizens. For more detailed information about the eligibility conditions to this program, we invite you to visit Business France website: [www.civiweb.com](http://www.civiweb.com).

You are interested in society evolution and willing to support construction shift to sustainable solutions: Welcome to the heart of Volvo Construction Equipment, part of Volvo Group.

Are you interested in technology in general, and enjoy programming? We are looking for an embedded software development engineer to contribute to this exciting and challenging journey towards Electromobility and services for Customer success. Dedicated to wheeled excavators and compact excavators, you will be based in Konz (Germany) and support both products development all along product life cycle.

### What is the job?

- Write software requirements according to functional requirements
- Develop application software and integrate onto the platform
- Secure software development compliance with process, method and relevant tools
- Define, plan and execute software test cases (Unitary tests, integration tests)
- Contribute to software functions development in an Agile® environment

### Want to join our team?

If you recognize yourself in this position, we look forward to receiving your application via our Volvo CE career website:

### Who are you?

We are looking for a person who knows that the key to success is curiosity, a person who is able to look at the bigger picture as well as going down in details.

You see opportunities where others see risks with the ability to prioritize actions. You strive for the best with proactive actions, efficiency and speed in execution to secure expected performance and you stay accountable for the deliveries. You strive to learn and develop every day. You also enjoy sharing experience and support others. And most of all you are a true team player, and you contribute with energy and creativity. You hold a MSc in Electronics and Embedded systems or similar, you have an experience in software programming and testing.

As we are a truly global and diverse company, most of your meetings and emails will be in English, hence you need to be fluent in both speaking and writing in English. German and French speaking and reading is an added value to your application.

### Which skills should you bring along?

- C/C++ programming (Android and Qt/QML would be a plus)
- Embedded software development and real time behavior
- ECU configuration and integration tools
- Development environment

### Contact for further information?

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Job number: [133163BR – VIE – Embedded Software Development F/H Engineer.](#)

