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## Software Engineer for heat pump development

[Bosch Thermoteknik AB](#) | [Sweden](#) | [Tranås](#) | [Development](#)

Do you want beneficial technologies being shaped by your ideas? Whether in the areas of mobility solutions, consumer goods, industrial technology or energy and building technology – with us, you will have the chance to improve quality of life all across the globe. Welcome to Bosch. Bosch Thermoteknik AB develops, manufactures and sells a complete range of heat pumps. Our main focus lies in the development of energy-efficient products with particular focus on renewable energy. We are about 300 employees in Tranås, and sells for about 900 million/year. Our most famous brands are the IVT and Bosch.

### Your contribution to something big

- ▶ Develop and test software for our different heat pumps, accessories and for different tools to be used when develop and test the heat pump systems
- ▶ Implement application software for heat pumps from system specifications,
- ▶ Run simulation test to verify functions before hand it over to system test
- ▶ Maintain and run automatic test station
- ▶ Support testing team during function and system test,
- ▶ Implement and maintain software for accessories and tools used in field, production and at R&D,
- ▶ Maintain heat pump software used in our production,
- ▶ Review specifications and software code from other team members,
- ▶ Support quality department with analyze and troubleshooting of software/system

### What distinguishes you

- ▶ Master or Bachelor of Science
- ▶ Experience in software development >2 years
- ▶ Experience in software development in C, C++
- ▶ Experience in embedded systems
- ▶ Experience in software test (unit test, simulation test, ect)
- ▶ Experience in APP software development Java and/or Swift
- ▶ CAN, Ethernet, TCP/IP
- ▶ Scrum

### Your future job location offers you

Flexible worktime options, good work environment, health promotion, on-site parking, access to local public transport, room for creativity.

### Make it happen.

Apply now by sending an email to [Joakim.wibring@se.bosch.com](mailto:Joakim.wibring@se.bosch.com) including your cover letter and CV in English, latest by 2017-07-14.