



Junior R&D Engineer for Thermal Simulation

Our profile

Nokia is a global leader in the technologies that connect people and things. With state-of-the-art software, hardware and services for any type of network, Nokia is uniquely positioned to help communication service providers, governments, and large enterprises deliver on the **Promise of 5G**, the Cloud and the Internet of Things.

Your challenge

You will be responsible for thermal concepts within the development of mobile radio base stations. Your range of responsibility starts with thermal evaluation and selection of relevant parts and continues with the creation of comprehensive thermal concepts for our modules and base stations.



What are your tasks

Your future task contains the full spectrum of thermal simulations, from the concept finding phase and calculation with the support of appropriate simulation tools to the documentation and system verification. Another focus of the role lies on support and selection of radial and axial fan modules and their electrical cabling. The close cooperation with many different project interfaces like e.g. mechanical design, printed wiring board development, digital design, power supply design and external suppliers is essential.

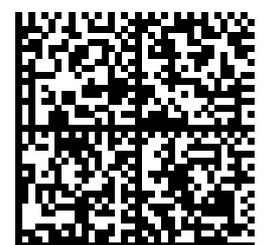
What we expect

We expect from you the motivation and interest to work with thermal concepts. Ideally you have made already first experience with the creation of thermal models with the support of simulation tools. But we would also give a chance to graduates with appropriate branch of study (like mechanical or electrical engineering, mechatronics, physics). Fluent written and spoken English is essential because of our international working environment. We are setting a high value on your willingness to work self-motivated and within a team. We require a target-oriented, reliable and systematic style of working and the ability to cooperate with team colleagues as well as external project interfaces.



And you? Do you like to join the next generation technology trip?

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