



To reinforce our Management team based just west of Budapest, we are seeking a

## **SENIOR DEVELOPMENT ENGINEER – APPLICATION & CONCEPT** [all genders] (POWER SEMICONDUCTOR MODULES)



**Vincotech**

The position is based in Europe (Bicske, Hungary and flexible option to home office), occasional business travel.

Vincotech is the go-to source for power modules that drive motion control, renewable energy, and power supply applications. We work hard to deliver off-the-shelf and made-to-order products to meet all our customers' needs.

**Fast and flexible is our motto. Everything we do gets done with the future in mind. This is where you come in.**

Join us, a successful market leader and reliable partner, to help build a better tomorrow with sustainable technologies. Let's make an impact together.

Headquartered in Unterhaching near Munich, we also own and operate a plant in Bicske, Hungary, and maintain sales offices around the world. Our global team of 700 people welcomes you to Vincotech, a Mitsubishi Electric Corporation company.

### **Your skills are in demand. We need you to:**

- / Support quotation process with product concept creation
- / Execute new product feasibility
- / Propose product BOM, electronic component selection
- / Run electro-thermal simulation to optimize product performance
- / Design the Layout/Pinout arrangement to create optimal product design
- / Verify design by simulation
- / Develop new topologies and drive topology release process and documentation
- / Design Evaluation Boards for product promotion purposes
- / Conduct research, experiments and publish the results in App. Notes, conference presentation or technical paper format
- / Provide technical application support for Marketing, Field Application Engineering, and Quality
- / Be responsible for the Vincotech simulator (VINcoSIM) technical data content
- / Approve new concept designs

## **Your credentials are persuasive. You:**

- / Have min 5 years' experience in an electronic development role
- / Have a degree in Electrical Engineering or any power electronics relevant STEM
- / Are competent in power electronics developments, technical research and publication
- / Have strong interpersonal skills, and the ability to communicate effectively at all levels, internally and with customers
- / Have the ability to work in a cross-functional environment
- / Have a proven track record of technical background, e.g., available publications with power electronics topics
- / Have knowledge of analog electronics hardware design, technical analysis (FMEA, DOE, statistical analysis, etc.), Analog mixed signal, system and thermal simulation
- / Have an excellent command of English language

## **Join us and take this opportunity to:**

- / Be part of a company, which is a key enabler of efficient and affordable energy use everywhere, which is one of the most important megatrends of our society and a necessity for generations to come
- / Drive change and have a direct impact on future business and the future of Vincotech
- / Be part of a motivating company culture where flat hierarchies and quick decision-making are realities rather than wishful thinking
- / Find long-term career prospects, an attractive salary and very good benefits – all this can be part of your priority package at Vincotech

We welcome your application and look forward to discussing how Vincotech can become your next career choice.

### **Vincotech Hungária Kft.**

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**Vincotech**