
Hardware Engineer

Are you passionate about electronics development and do you want to help create the new infrastructure for e-vehicles? Then we have an exciting challenge for you.

We are looking for a skilled and ambitious hardware developer for our R&D department. As part of an interdisciplinary team, you will have a key position in the development of highly efficient power converters. This job offers an ample opportunity for personal development, and for being a part of our exciting growth journey.

Your responsibilities will include

- Hardware development of Controller board
- Design of onboard SMPS, communication interfaces, analog circuits etc.
- Contribute to the development of AC/DC and DC/DC power modules, primarily aimed at DC fast chargers for electric cars and energy storage systems connected to the supply network
- Simulation in Spice and other modeling tools
- Optimizing the products with the right trade-offs for functionality, cost, power, mechanical and thermal design
- Collaborating with colleagues in the supply chain on components and validation of suppliers

Your qualifications

- BSc in electrical engineering or similar with at least 3 years of relevant work experience
- Experience with design of power converters would be an advantage
- Knowledge about good EMC design techniques for power electronics
- Some experience with simulation in Spice or other modeling tools
- Outgoing and positive attitude, and you thrive by working in teams
- Good communication skills, with excellent written and spoken English and Danish

You must be comfortable working in a laboratory and with building prototypes, and you must have experience in using measuring instruments such as oscilloscopes, power analyzers, electronic loads, etc.

We offer

An interesting job in an ambitious and growth-oriented company. We have our own in-house electronics production, and one of our strengths is that, with this close integration of development and production combined with a "Go do it" attitude, we move quickly and safely from design to ongoing production.

Our organisation is characterised by highly motivated, responsible colleagues. Freedom with responsibility is one of our key values, and you will find the working environment is informal, agile, and deeply founded on a good collegial spirit. Determined to attract and maintain the best talent, we encourage all to continuously learn new skills. We have a flexible attitude towards working hours, a policy for home-working and we offer a favourable salary and pension plan as well as health insurance.

Application

Please send your application letter and your CV via job@converdan.com. We encourage you to apply as soon as possible, as we process the applications on an ongoing basis. If you have any questions regarding the position, you can contact CTO Jens Kiib on 21 41 58 04 or email jki@converdan.com. All job applications are treated with full confidentiality.

About Converdan

Converdan A/S develops and produces power converters that are used in fast chargers for electric cars, energy storage and other applications for customers worldwide. The company won the "Børsen Gazelle Award" three consecutive years and expect continuous growth in the years to come. We are currently 22 colleagues in development and production. Read more about Converdan A/S at www.converdan.com.

JOIN CONVERDAN AND ELECTRIFY THE FUTURE