



## Application Engineer – Power Electronics concepts

Denmark

**Job reference:**DK02439

Are you looking for a job where you will be the technical lead on power electronics aspects? Then join Customised Power Electronics department in Graasten, and you will get the opportunity to scope our customised projects in direct cooperation with our customers. You will join a group of colleagues with an agile mindset and anticipate approximately 10 – 20 travel days per year.

### Technology, platform and product

Your primary objective will be to find the best new product development solutions for our customers. You understand their requests and needs and turn these into competitive solutions. All technology development follows a natural progression through three levels: technology, platform and product. You will be involved in all phases of the product development – from initial concepts and basic technology to volume production. You can look forward to having a high influence on the solutions as the results are achieved in direct contact with our customers.

In detail you:

- design power circuitries (inverter, SMPS, power filters and PFC)
- coordinate hardware development activities
- make technical evaluation in initial business evaluations
- participate in making and buying evaluations and selection of suppliers
- select and develop technology and topology

### Power Electronics Engineer background and a good customer approach

You are a Power Electronics Engineer, or you have a comparable background topped with 2-3 years' experience within power electronics. Moreover, you are familiar with the use of simulation tools for analysis, design and construction. You thrive on working directly with customers and know how to transform their needs into solutions. You are proficient in written and spoken English.

As a person you are characterised by an open and honest attitude and the will to share your knowledge with your colleagues. This makes you a good team player. Besides, your business mindset and result-orientated approach enable you to build customer relations and to achieve your goals. Last but not least, you are able to plan and prioritise your work in order to get your work done in time, on budget and without compromising on quality.

### For further information about the position,

please contact Ole Søndergaard, at +45 7488 3465.

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*The Danfoss Power Electronics division has three business units: Danfoss VLT® Drives, Danfoss Customised Power Electronics and Danfoss Solar Inverters. With supply chain, research and development centres in China, Denmark, United States and Germany, we develop, produce and market high quality energy-efficient power electronics solutions. Our solutions are used in many different applications, such*

*as pumps, electrical motors, conveyors and cranes. We are also among the world's leading developers of solar inverters.*

*Danfoss A/S is one of Denmark's largest industrial companies. We have an annual turnover of around DKK 22 billion, and have around 26,000 employees worldwide. We provide solutions within Climate and Energy, a sector we see as a major driving force in the future world economy. We show leadership in business through reliability, excellence and innovation. No matter where you find yourself at Danfoss, the customer is at the center. Our work reflects our corporate behavior; trustworthy, innovative, global, with respect for local cultures and constantly working towards sustainable results.*

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