



Power Electronics R&D Engineer

Danfoss Power Electronics
Denmark
Job reference:DK02152

Do you want to contribute to the success story of a global organisation with an accelerating growth? At Danfoss Power Electronics we are experiencing an increasing demand on our energy-efficient solutions, frequency converters and solar inverters. As such we are on the lookout for additional competencies that will use their skills and knowledge right in the heart of our development division – the R&D Centre in Graasten.

Concept work, circuit design and simulation

As R&D Engineer you will join one of the world's largest R&D organisations within power electronics. Together with your 16 colleagues in the Power Engineering department, you will perform a variety of R&D tasks in the field of HW development that ensure the progress of our product development projects. As such you will:

- develop new HW concepts
- design power circuits for frequency converters or Solar inverters
- perform component qualification
- test new HW designs (engineering tests)

In all of your work you will focus on delivering quality and cost-efficient solutions in time to your customers. You can anticipate a network of internal and external contacts, e.g. to our global R&D organisation, Marketing and the Supply Chain.

4 years' experience of designing power electronics hardware

Your solid experience of designing power electronics hardware is backed by a degree within Electrical Engineering. Through your career you have become an experienced user of simulation tools and have obtained a good deal of component knowledge. On a personal level, you are a team player with an open and honest attitude. You thrive on taking responsibility for your tasks and for achieving common, solid results. Finally, you must have solid language skills in either Danish or English.

For further information about the position,

please contact Power Engineering Manager, Steen Hornsleth at +45 7488 4953 or +45 3058 0933.

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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