



Reliability Engineer

Denmark

Job reference:DK02458

Do you have a critical eye for and detailed knowledge of the reliability principles? If so, you could be our new Reliability Engineer in Global Test. We are part of R&D in Power Electronics and have responsibility for supporting the entire organisation in aspects concerning product reliability. Your new job is in Graasten, and you will have 9 talented colleagues.

Ensure that our products live up to quality and reliability

Your overall focus will be to contribute to making our products live up to our ambitious goals as to quality and reliability. As such you will be influencing the design and make continuous risk assessments. Your critical review ensures that the product is fit for its purpose with respect to robustness and reliability, and you make highly constructive proposals for construction improvement. Your typical tasks will include to:

- prepare requirement specifications based on mission profiles
- participate in and make review of product concept work
- participate and facilitate product risk analysis (FMEA, FMECA, hazard analysis and FTA)
- support and review aspects related to reliability including failure mechanisms, wear-out models, robust design and robustness validation
- establish test programmes
- follow up on test results and participate in failure analysis and optimisation of the designs

You will have a broad contact surface across the entire Danfoss organisation and to the rest of your colleagues in the Reliability team.

Green Belt and vast reliability experience

You are an experienced Reliability Engineer with a solid background within development of electronic products. You have a Green Belt certification in design for Six Sigma and basic knowledge of control and power electronics. You are confident in applying reliability methods and performing and facilitating DFMEA. If you have been working within the automotive industry, it will definitely be a plus. Among colleagues you are known for your detailed and critical review and your persistency. You thrive on working with details and never compromise on the quality in your work.

For further information about the position,

please contact Manager, Reliability Engineering, Jørn Landkildehus, at +45 7488 5432.

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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