



Application Specialist - District Energy, Application Centre

Denmark

Job reference:DK02224

We want to strengthen our position as the market leader in automatic controls and heat exchangers for district heating substations. Therefore we are looking for an application specialist with commitment and a solid technical background, who would like to be part of our team.

We compete in a global market with increasing demands on the introduction of new product concepts for innovative system solutions within district heating.

As our new colleague, you will become part of our Application Centre which among other things is responsible for developing and embedding knowledge of systems, applications and components for district heating solutions.

Main tasks

To help position district heating as an important factor in the future energy supply infrastructure through

- generation and assessment of new district heating concepts, both technically and economically
- participation in international research and pilot projects with external partners
- evaluation and visualization of cause and effect relationships for regulatory systems and district heating concepts

To help position Danfoss District Energy as a high-end technical and innovative partner through

- active participation in international conferences
- publishing of articles in technical magazines
- participation in standardisation and normative committees

Strengthen the organisation in application-related technical issues

- by sharing application knowledge with colleagues in the organisation, with external partners and customers
- through cross-organisational participation in R&D projects
- by implementing Web-based application workshops

All tasks are typically solved in cooperation with colleagues in international project teams, external partners and knowledge centres, specialists and educational environments.

Your background

We expect that you

- have a Master of Science in Mechanical or Energy Engineering, and preferably a Ph.D. degree within one or more of the main areas: Energy technology, thermodynamics, control theory and fluid mechanics
- have at least 5 years' professional experience as a consultant at a technological institute or a university where you have dealt with district heating
- are passionate about technical challenges and share our passion for technology
- are result-oriented and are able to work systematically and can benefit from other colleagues knowhow – and at the same time share your own knowhow
- master English at a professional level and are able to present technical issues for a demanding audience
- are willing to travel approx. 40 days per year

We offer

a challenging position in a dynamic and global organisation with competent and passionate colleagues. The position gives you room for innovation, and the atmosphere is informal. The workplace has not yet been decided. In addition we offer good opportunities for personal and technical development.

For further information about the position

please contact Jan Eric Thorsen on tel. +45 7488 4494 or mobile +45 3058 0444.

Danfoss District Energy is the leading supplier of controls and heat exchanger solutions for district heating and cooling applications. We specialise in components and solutions that are used in district energy stations, and contribute towards achieving optimum energy efficiency in the transition from district energy to usable heating, hot water and air conditioning.

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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