



We are looking for a

# Thermal Verification Engineer

Location: Landskrona, Sweden

Our global Heat Transfer Research (HTR) team within R&D works on the prediction and verification of thermal and hydraulic designs for brazed plate heat exchangers (BPHEs). In our laboratory, our goal is to test and develop our product portfolio in its main capacity range, base applications, and with the dominant refrigerants to achieve high productivity, accuracy, and stability in our products and offerings.

## Your tasks and responsibilities

As a Thermal Verification Engineer, you will:

- Work on the design and control of new rigs for testing BPHEs
- Lead and participate in the building of new development rigs
- Develop new test procedures
- Ensure measurement quality, test methods and the collection of test data in our lab and at external facilities
- Contribute to widening our system knowledge through further interaction/cooperation with customers and external labs
- Follow up day-to-day test activities in our HTR lab at external facilities
- Take part in actual testing in our lab and at customers'/external sites
- Contribute to the purchasing of lab equipment and components for test rigs
- Contribute to the development of the lab's control measurement software
- Document calibration and test procedures in our quality system

## Your background

- You have a BSc in Engineering or similar
- You have experience from refrigeration systems together with some lab experience
- You communicate fluently in English, both written and spoken

## Your skills

- You have a proactive mindset
- You enjoy solving problems with a hands-on approach
- You are an active team player with the ability to work independently

The position involves travel to customers and visits to external testing facilities and labs.

If you believe you have the ambition, competence, and qualifications we need, find out more by contacting Patrik Loman, HTR Laboratory Manager, phone: +46 418 40 04 62

Please send your CV and personal letter to [hr.sweden@swep.net](mailto:hr.sweden@swep.net) no later than 1 June, 2015. In the subject line, please state: Thermal Verification Engineer.

SWEP is the world's leading supplier of brazed plate heat exchangers (BPHEs). These products are used where heat needs to be transferred efficiently in air conditioning, refrigeration, heating and industrial applications. SWEP has 900 employees and is close to its customers, with representation in more than 50 countries and its own dedicated sales force in more than 20 countries. Highly efficient production units in Sweden, Switzerland, the USA, Malaysia, Slovakia, and China enable SWEP to serve customers all over the world. SWEP is part of the global Dover Corporation, which is a multi-billion-dollar, NYSE-traded, diversified manufacturer of a wide range of proprietary products and components for industrial and commercial use.