



Are you the next Engineer to our Electrical Vehicle (EV) Management group!

Our Research Center in Stockholm is a highly creative, multidisciplinary, and international think tank, dedicated to envisioning strategic product designs and

We are now looking for an Electrical Vehicle Engineer to our lab to take the challenge to design and research in our thermal group.

What we expect is an engineer who take:

- Responsible for the EV thermal management area in SRC, especially CO₂ heat pump direction, including the requirement discussion and definition research plans.
- Responsible for cooperation projects with academia, including the target definition for cooperation projects, cooperation progress management and cooperation result review and report.
- Responsible for the system design, the simulation and the optimization of a future EV CO₂ heat pump systems.
- Responsible for the EV thermal technology insights, including technology monitoring, technology analysis and delivery of technology reports.

The work will be done in very close cooperation with our teams in Kista as well with other office abroad.

For this job we required a person with professional knowledge that rather recently achieved a PhD degree in a related field and:

1. Have solid background on thermal theory, familiar with the heat transfer, fluid mechanics, engineering thermodynamics, refrigerants and cryogenics.
2. Have some related background of EV thermal management, familiar with the EV heat pump systems and the common heat exchangers.
3. Have general knowledge and a strong interest in the EV area,

We also expect an expertise of conceptual design of equipment and comparison of various thermal solutions in both the cost and the functionality perspective. The candidate can of course communicate fluently in English, both verbally and in writing

Business skills:

1. Have some related general competence of EV thermal management and/or of heat pump technology.
2. Have general knowledge of thermal management or heat pump systems within universities or other reserach organizations.
3. Good communication skills are required.

We expect that the candidate can work independently as well as in a team.



The candidate should have a strong feeling and interest for development and to share experiences with others in the team

Prior experience from international and multicultural work is preferred.

Kontakta för mer information:

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