Internship - Sustainable Infrastr. & Utilities/Thermal Simulation - REF51252T

Your tasks
Sustainable Infrastructure & Utilities at our central location Hannover-Stöcken is responsible for sustainable energy and improvement of working conditions of our plants world wide.

In this engaging field of work we offer an internship from as of now with the option to follow up with a thesis. For optimal learning experience the internship should have a duration of 3–6 months.

Your tasks would be:

- Thermal analysis and simulation of a production hall in regard to ventilation and waste heat using CFD. As Software environment currently OpenFOAM or Python are foreseen
- Efficiency analysis of industrial high temperature heat pumps
- App Development: Testing and development of an App for conducting technical machine acceptances

Your profile

- Students in the field of mechanical engineering, industrial engineering or similar
- Ideally advanced knowledge in energy technologies
- Knowledge in Heat Transfer I
- CFD Knowledge preferred
- Basic programming skills preferred
- Confident handling of MS Office-programs
- Fluent knowledge in English written and spoken
- Analytical Thinking and good communication skills

Please remember to attach your current certificate of enrollment and also your current transcripts of records and an extract of certificate for a mandatory internship. Those documents are mandatory for processing your application.

If required, please submit your valid residence permit as well as your work permit including the additional sheet.

Applications from severely handicapped people are welcome.

Our offer

- Attractive payment
- Flexible working environment
- Inclusion into an international field of work
- Direct impact on sustainability topics in a large international
cooperation

Ready to drive with Continental? Take the first step and fill in the online application.

About us

Continental develops pioneering technologies and services for sustainable and connected mobility of people and their goods. Founded in 1871, the technology company offers safe, efficient, intelligent and affordable solutions for vehicles, machines, traffic and transportation. In 2022, Continental generated sales of €39.4 billion and currently employs around 200,000 people in 57 countries and markets.

With its premium portfolio in the car, truck, bus, two-wheel and specialty tire segment, the Tires group sector stands for innovative solutions in tire technology. Intelligent products and services related to tires and the promotion of sustainability complete the product portfolio. For specialist dealers and fleet management, Tires offers digital tire monitoring and tire management systems, in addition to other services, with the aim of keeping fleets mobile and increasing their efficiency. With its tires, Continental makes a significant contribution to safe, efficient and environmentally friendly mobility.