

Secop is the expert for advanced hermetic compressor technologies and cooling solutions in commercial refrigeration. We are the first choice in leading-edge refrigeration solutions and deliver advanced refrigeration compressors and controls, providing customers tailored sustainable solutions for light commercial, battery driven, and special cooling applications. Our core Businesses are: Stationary Cooling, Mobile Cooling and Medical Cooling.

The group has 1.080 employees worldwide with production sites in Slovakia and China as well as research centers in Germany, Austria, Slovakia, China, and the USA.

Do you want to be a part of our exciting journey developing high quality products for light commercial and mobile cooling? For our research center in Austria we are looking for a

STRUCTURAL ENGINEER (f, m, d)

Your tasks:

- Plan and execute the structural activities inside product development projects
- Conduct analytical and FEA based calculations, considering static, non-linear, dynamic and fatigue strength
- Manufacturing and Assembly Process FEA simulation including tools, non-linear contacts, and plastic deformation
- Design and/or redesign products aiming to ensure structural integrity and reliability
- Define the CTQ List/GD&T for the components related to Structural
- Release the drawings of components related to Structural
- Coordinate with internal/external suppliers to get prototypes
- Coordinate the assembly of product samples in Lab
- Define and coordinate special/instrumented tests during development in our labs
- Advanced research and engineering of mechanical relevant compressor components
- Create procedures for the component/compressor design simulations
- Coordinate tests to characterize material properties of common compressor materials

Your Qualification & Profile:

- Min 3 years in similar role
- Master's degree in mechanical engineering or similar
- Experience with ANSYS Mechanical
- Knowledge of CAD system for model preparation/cleaning (Preferably PTC Creo), Windchill, SAP
- Highly engaged and structured, strong drive for ownership and result oriented
- Intercultural skills, fluent English and willingness to travel are mandatory for us as an international group

We offer:

- A full-time employment relationship with the aim of long-term cooperation
- Dynamic work environment and top professional colleagues
- Flexible working time, Home-office-opportunity
- Good public accessibility, parking facilities
- Free coffee in barista quality & other beverages
- Team events
- Gross salary for this role amounts to EUR 57.400 pa plus option for variable remuneration. Depending on experience and education higher remuneration is possible.
- Start date: as soon as possible

We are looking forward to your electronic application to: hr.austria@secop.com

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