

Junior Design Engineer (f/m/d) – Full-time (40h)

Over 20% of the energy required worldwide is still consumed in industry for the generation of heat using gas, coal or oil! For the temperature range up to approx. 250°C, heat pumps in combination with renewable energy converters will be the cornerstones of the necessary heat transition in industry.

ecop Technologies is a deep-tech company from Austria that has been developing a completely new type of heat pump technology since 2011: the Rotation Heat Pump. The Rotation Heat Pump offers decisive advantages, particularly for industrial applications, and will make a key contribution to the global heat transition in industry.

ecop is pursuing a very ambitious growth plan and has strong industrial and sales partners. Only recently, ecop was the only company from Austria to be awarded by the EU EIC Accelerator with a very substantial funding.

Our offer to you:

- Varied and responsible position in an innovative agile development team
- Collegial working atmosphere based on trust
- Constantly striving together to become better and better
- Exciting development opportunities in a dynamically growing company
- Short lines of contact to the team and top management, including close cooperation with the founder of ecop and inventor of the Rotation Heat Pump, Bernhard Adler
- Contact with customer and project partners
- Competitive remuneration package

Your tasks with us:

- Conception and design of components and assemblies
- Systematic evaluation of concepts according to technical and economic criteria
- Implementation and evaluation of machine dynamic designs
- Ongoing coordination within the company and with external partners
- Preparation and review of technical documentation, specifications and drawings,
- Creation of requirement and functional specifications



What you need:

- Completed technical education (HTL, FH, TU) in the field of mechanical engineering
- At least 2 years of professional experience as a design engineer in an industrial company
- Excellent knowledge of parametric CAD programs, Autodesk Inventor is an advantage
- Knowledge of calculation programs (Excel, MathCad, etc.)
- Interdisciplinary approach and networked thinking
- Innovative strength and creativity
- Ability to work in a team, commitment and sense of responsibility
- Experience in plant engineering desirable
- Language: German or English

We are looking for a committed, communicative and team-oriented personality with relevant experience from the design department of an industrial company with the willingness to learn new things on the one hand and to pass on their experience to the other team members on the other.

As we have a lot of face-to-face interaction throughout the team, we require a significant amount of on-site support in Vienna - the most livable city in the world according to Forbes. 😊 ecop would be happy to help you relocate to Vienna!

We are look forward to receiving a detailed application to careers@ecop.at.

As required by Austrian law, we disclose that the minimum gross wage for this position, regulated by the relevant collective agreement, is € 3.154,94 per month on a 40 hour per week basis, excluding special payment.

