Kautex Textron GmbH & Co.KG
Development Engineer - Thermal Management (m/f/x)
Unlimited Contract, Chemical Tariff Agreement, Flexible Working Hours, Home-Office and further benefits

Kautex, a subsidiary of Textron Inc., is rated among the Top 100 Automotive Suppliers worldwide. The company works currently on new products like battery housing systems from plastics. Next to it, Kautex is a leading global supplier of hybrid and conventional plastic fuel tank systems, selective catalytic reduction systems (SCR) and clear vision systems and sensors. In addition, the company produces and supplies camshafts, castings and industrial packaging. Headquartered in Bonn, Germany, the company owns and operates more than 30 facilities in 13 countries worldwide.

At Kautex, we are a company where ideas are put into motion by those who are accelerating the future. Working at Kautex means driving your own success story.

What awaits you:

- Exciting product development activities in the area of Battery Thermal Management
- With responsibility for mechanical and thermal component design and system integration in automotive assemblies
- You will (Experimentally) investigate heat transfer and fluid flow on real thermoplastic components
- Carry out prototyping activities for battery cooling components in close collaboration with prototype workshop
- Continuously improve design tools for thermal fluids parts, which accelerates product development activities in a variety of costumer projects
- You will actively participate in the ideation process and support in IP related topics.
- Safety of employees is very important to Kautex, therefore any suggestion to improve work-place safety or working practices is very welcome
Your profile

What you'll need to succeed:

- A Technical University Engineering Degree with a focus on thermal fluids and heat transfer or fluid dynamics
- Preferably work experience (internships and thesis work) in automotive with hands-on experience in designing, testing and simulation of thermal systems of electrified powertrains
- Knowledge in: Labview/1D simulation/Ansys Fluent&Discovery is advantageous
- Ability of analytical thinking in finding solutions
- You enjoy working structured and independent in a multinational and -cultural working environment
- Fluent in English and German

For first questions Vera Lang will be available by email Vera.Lang@kautex.com