

DEVELOPMENT ENGINEER “HIGH VOLTAGE” (F/M/D)

YOUR TASKS

As DEVELOPMENT ENGINEER “HIGH VOLTAGE” you will bring the development activities for our processing components to the next level. With the focus on conception, planning and realization of high-voltage equipment, you are responsible for and accompany the development process from the prototype phase to the subsequent series production of battery components.

You are an experienced developer of high voltage applications and you value efficient development processes, pragmatic approaches to solutions and goal-oriented implementation of projects?

Then become part of one of the most innovative high-tech start-ups in Berlin.

OUR REQUIREMENTS

- Experience in the design, construction and testing of prototypes and assemblies based on high voltage applications for production plants
- Knowledge in generating and handling of electromagnetic fields for industrial processes
- Experience in the implementation of high-voltage components in accordance with common standards
- Familiar with the implementation of high-voltage alternating current at high frequencies
- Professional planning and execution preliminary tests, fault analysis and documentation
- Experience in the use of simulation software ANSYS and/or other comparable applications

YOUR PROFILE

- You have successfully completed a degree in engineering with specialization in electrical engineering or a comparable course of study or a technician/master of electrical engineering with several years of professional experience
- Your level of knowledge for electrical engineering standards and guidelines in the high-voltage sector are excellent
- You are confident in the use of application-related software (data analysis, electrical planning software)
- You are interested in the development of machine components from prototypes to series production

OUR JOINT GOAL

We offer you the opportunity to work on the development of our revolutionary battery technology as part of our core team. You will receive a high degree of responsibility and freedom to take decisions in a dynamic working environment on the threshold of industrialization.

ABOUT THEION

Headquartered in Berlin, Germany, Theion GmbH is entering the mobile battery market with a unique solution for the biggest energy storage problems of the world. Theion designs and produces Crystal Batteries for applications from aerospace, portable devices, wearables, to vehicles on land, sea and in the air. By using sulfur in its crystal form, an abundantly available material, without harmful mining and at 99% lower cost than state-of-the-art cathode materials, Theion’s cells are targeting to triple the energy density, extending usage time and range by factor three.

Interested? Then contact us with your complete application documents via career@theion.de

Reference: e1_Development_Engineer_High_Voltage