



## **DAIKIN Chemical Europe GmbH**

### **Job description:**

## **High-Voltage insulation engineer (m/f/d) to build up the High Voltage Center of Competence (CoC) of DAIKIN insulating materials**

### **DAIKIN Chemicals - Positively Innovative**

Move the world and work with us on the future electric mobility. DAIKIN Chemical Europe GmbH as part of the global DAIKIN group (founded in Osaka/Japan) strives to contribute to society with innovative and sustainable technology. In our new innovation laboratories with an international interdisciplinary team and unique infrastructure we are working on technologies that matter. Let's build the future together.

### **Assignment**

Join the DAIKIN group in the Growth Program Electric Powertrain. In this position we are looking to recruit a

## **High-Voltage insulations engineer (m/f/d) to build up the High Voltage Center of Competence (CoC) of DAIKIN insulating materials**

### **Main responsibilities**

- Driving DAIKIN's technical portfolio in high voltage insulation materials for automotive applications, e.g. cables, wires or coatings as the root for a Center of Competence
- Development and implementation of the technology roadmap to support the Center of Competence
- Owns the build up for a high voltage lab, incl. definition of test equipment to cover automotive needs
- Experimental characterization with respect to physical and chemical properties
- Benchmarking of different materials by evaluation and testing
- Improvement of polymer performance by compounding or adapting new formulations
- Technical trend scouting for new market solutions
- Cooperation with internal and external partners
- Technical voice to the customer

### **Skills & Requirements**

- University degree (MSc or PhD) in electrochemistry, chemical engineering, electrical engineering with profound chemical background or equivalent
- Industrial experience (5 years +)
- Experience in Laboratory work and High-Voltage testing is a must
- Certification for High-Voltage Testing is a plus
- Working knowledge and practical experience in polymer synthesis and polymer processing
- Hands on mentality
- Demonstrated dedication and enthusiasm about identifying and solving scientific problems
- Ability to work well with others in a team environment, as well as independently
- Experience working with international colleagues and customers
- Fluent in spoken and written English and German
- Business travel 20%



**Job description: High-Voltage Engineer / Chemist (m/f/d)**

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**Position**

- Reporting: Global Growth Program Manager Electric Powertrain
- Place of employment: Münster (Westfalen) / Dortmund
- Full time employment

**Our offer**

- Working in an interdisciplinary environment with the opportunity for further growth
- People-centered philosophy, your growth is our growth
- Attractive benefits and conditions

**Your application**

We look forward to receiving your application including a cover letter, your resume, certificates as well as your salary expectations and your notice period. Become part of our Team - apply now!

Contact Us:

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DAIKIN Chemical Europe GmbH promotes equal opportunities and diversity in its employment relations.