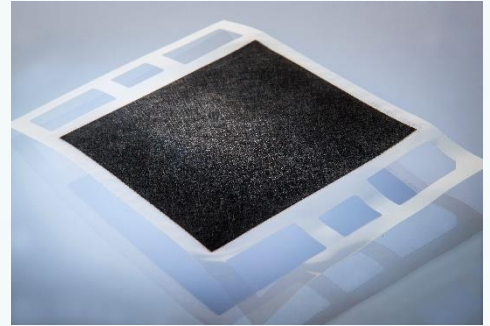


We are looking for a

## Product developer (m/f/d)

In the area

- Water Electrolysis
- Membrane Electrode Optimization



Greenerity is a young company in the Industriepark Wolfgang (Hanau), which is active in the research, development, production and sales of key components for PEM fuel cells and PEM electrolysis.

**A new site located in Alzenau (Bayern) is currently under construction.**

Our owner, the Toray Group, is an international group of companies with core competences in the fields of textile fabrics, carbon fibers and high tech polymers. Greenerity's focus is the membrane-electrode-assembly (MEA), which enables the electrochemical conversion of hydrogen and oxygen to electricity and water through catalytic processes.

Please send your application via e-mail to [bewerbung-RT@greenerity.com](mailto:bewerbung-RT@greenerity.com)  
Kennziffer: 2020-0018,  
Product Developer WES

### Greenerity GmbH

Human Resources Hanau  
Rodenbacher Chaussee 4  
63457 Hanau

For more details please contact:  
[jan.byrknes@greenerity.com](mailto:jan.byrknes@greenerity.com)

### We offer

- An exciting and challenging task in the area of product development in a fast growing industry. Be among the people building up a product portfolio for a new technology. The market is currently transitioning from demonstration to fast growth. We are looking for you as a product development expert for Membrane Electrode Assemblies for PEM Water Electrolysis.

### Main tasks

- Compositional optimization of Membrane Electrode Assemblies, including carrying out experiments & literature searches
- Contribution to creation of new IP in cooperation with the research team
- Development of novel electrochemical test methods and procedures, analysis of performance and durability-inhibiting factors and investigation of new concepts to mitigate them
- Transferring developments to the production function, including process specification

### Your Profile

- PhD in Chemistry or Physics or similar, or equivalent qualification in the field
- Strong background and experience in the area of Electrochemistry and Material science
- Previous experience in product development for water electrolysis, ideally for MEAs would be advantageous
- First experience in protection of intellectual property
- First experience in mechanical engineering preferred
- Self-reliant and motivated work ethic and commitment to your task
- Team player and ability to maintain a high standard
- Fluent in English

### Our offer

- Interesting and challenging tasks in a very prominent technical field
- International working environment and interaction with Japan
- Function and performance-oriented compensation system