9505 12110 Developer in battery technology (f/m/d) Would you like to reach the next level in your career? At Brunel you have the opportunity to continuously develop yourself with well-known customers - across all industries. Take the decisive step in your career today and apply to us.  
  
Job description:  
  
- As a developer, you simulate electrochemical processes in modern lithium-ion cells.  
- You create battery models to predict aging behavior and to optimize the operating strategy.  
- You will also define and supervise experimental test series for the characterization of cells.  
  
- You support the validation and testing of different models.  
  
- The design and implementation of application functions in a battery control unit is also part of your task.  
- In your position you will work in an interdisciplinary and international project.  
  
Your profile:  
  
- Successfully completed studies in engineering, physics, chemistry, control engineering or a comparable qualification.  
- Knowledge of electrochemical systems.  
- Ideally, first professional experience in the development of lithium-ion cells in the automotive environment or in the aerospace industry.  
- Good communication skills in German and English.  
  
We offer:  
We offer you a corporate culture that is characterized by the diversity of our employees and mutual respect - between employees and at all levels of the company. In addition to varied get-togethers with the local Brunel teams, this also includes regular feedback discussions about your challenges and perspectives with your account manager. With individual further education and training you will be optimally supported and prepared for future projects. Unlimited employment contracts, 30 days vacation, work account regulations and company, employer-financed pension schemes are a matter of course for us.  
  
About Brunel:  
Working at Brunel means: Attractive work tasks, extraordinary career prospects, the security of an expanding engineering service provider and the whole diversity of engineering and IT. In the DACH-CZ region alone, we have more than 40 locations and development centers with accredited test laboratories and more than 120 locations worldwide with more than 12,000 employees in over 40 countries. More than 45 years of international success and over 25 years in Germany. Standing still means going backwards - with Brunel you can make a difference! Physical-technical assistant As one of the leading engineering service providers within the DACH region and the Czech Republic, Brunel stands for first-class project solutions and exceptional career opportunities in the range of modern engineering. Our 3,200 engineers, computer scientists, technicians and managers ensure the sustainable success of our customers in a wide variety of industries. 2023-03-07 16:10:01.917000