



Initiativbewerbung - Battery Test Engineer (m/f/x)

Workplace: 80331, Munich

Apply online!

What to expect:

- Define and own the battery test strategy, contributing to the overall test strategy of the electrical propulsion system
- Plan, define, execute, post-process, and evaluate battery characterization, integration, and qualification tests from cell level to integrated battery-wing level
- Define and implement test setups for battery validation and verification
- Specify and plan test equipment and associated facility interfaces
- Lead the mechanical, electrical, and thermal layout, implementation, and validation of battery test setups
- Oversee all battery test campaigns and act as the main contact for external test and lab personnel
- Establish test plans, procedures, and reports, ensuring traceability of results to design requirements
- Generate battery test results as means of compliance
- Collaborate with cross-functional teams to support battery cell and system modeling, SiL, and HiL activities, focusing on test synergies and risk, time, and cost reduction opportunities
- Ensure compliance with regulations related to

What you bring along:

- Master's degree or equivalent in electrical engineering, physics, chemistry, materials science, or a related field; certification as a qualified electrician is a plus
- **Fluent English is essential**; proficiency in German or other languages is a plus
- 5+ years of experience in Li-ion cell and/or battery testing, technology, chemistry, design, production, or modeling
- Strong background in electric energy storage and testing, preferably in the field of **electric mobility**
- Excellent knowledge of Verification & Validation (V&V) processes, test management, measurement principles, and data acquisition
- Established network with battery test labs, cell manufacturers, and researchers is advantageous
- High motivation to build structures and processes within the organization
- Self-reliant, with the ability to work autonomously as well as collaboratively within a team
- Target-oriented, driven work style with strong analytical and problem-solving skills

personal safety, equipment protection, installations,
and environmental standards

- Stay up-to-date with advancements in battery technology, performance, and testing, including Accelerated Life Testing (ALT) and aging tests

As a development specialist with more than 14,000 employees at over 50 locations, we work on exciting projects on behalf of our customers worldwide.

Ready for your next professional challenge? Then upload your CV in just a few minutes. You don't need to send us a cover letter, because we'd rather get to know you personally in an interview.

We look forward to receiving your application!

What we offer:



Contact:

Krisztina Szebényi-Schenker
Tel.: +49 7034 65615013
www.bertrandt.com/en/career

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