

DEKRA – Project Engineer | (Industrial) Battery System

What will your role involve

Do you have a safety mindset in your nerves and a passion for innovative technologies? Do you have an interest to work on the crosspoint of mechanics, electronics, software controls and chemistry? As an independent testing and certification laboratory, DEKRA has joined the path towards electrification of mobility, the electrical grid and consumer markets.

To expand our capability for regulatory approval testing of industrial battery systems – we are recruiting a Project Engineer to focus on industrial system compliance testing, such as (Stationary) Energy Storage Systems (ESS) and other industrial applications.

The Battery System Project Engineer will work alongside mostly international customers, on component and system level validation. He/she is responsible for the technical execution of testing activities for battery systems, ensuring compliance with industry standards and functional safety requirements.

Responsibilities

- **Planning and conducting battery tests**, including safety tests, performance analyses and life cycle tests;
- **Coordinating** the multidisciplinary testing, with DEKRA's various expert teams (such as EMC, Grid-level, Functional Safety testing and external laboratories);
- **Optimization** of test plans and equipment ensuring proper setup of measurement configurations;
- **Interpreting regulation and standards** and ensuring adherence to regulatory, safety and performance requirements;
- **Instructing and delegating test tasks** to technicians;
- **Analyzing and interpreting test data**, ensuring accurate, reliable results;
- **Preparing and reviewing test reports** to document findings;
- **Maintaining technical communication** with clients regarding project progress and technical issues.

Your profile

- You have experience in battery testing and testing procedures;
- You have knowledge of **industrial battery system standards** (IEC 62933-5-2, IEC 62619, UN38.3, UL9540(A));
- Proficiency in **data analysis** and troubleshooting within a testing environment;
- You have the ability to interpret and apply **technical standards**;
- **Fluency in English** (written and spoken) is required;
- You have knowledge of project planning and project management;
- Preferred: experience in functional safety such as ISO13849-1, IEC 60730-1, ISO 26262 – including BMS Circuit analyses.

Here is what we offer

- Competitive salary and comprehensive benefits;
- A variable performance **bonus scheme**;
- **25 vacation days** and **13 ADV (Additional Days Off)** for ample relaxation;
- Travel and remote work allowances;
- Discount on various insurance plans;
- Abundant opportunities for **career growth**, supported by multiple training programs;
- Engage in a challenging role within a cohesive team of proficient experts in a dynamic and international setting.

More about DEKRA

DEKRA is the world's largest non-listed expert organization in testing, inspecting, and certifying according to international safety and sustainability standards. Founded in Germany in 1925, the company's mission was to inspect vehicles to ensure traffic safety. Today, we offer a wide range of services, from product safety testing, audits, and inspections to damage assessment and HSE consulting. We operate in over 60 countries to ensure safety on the road, at home, and in the workplace worldwide. [Explore all our services here.](#)

We have a clear mission: as a leader in testing, certification and inspection, we ensure that products, assets, and technologies are safe, reliable, and sustainable – building trust between people and technology. And you are welcome to join! [Discover more about DEKRA here.](#)

Questions?

Do you have any questions about this vacancy? Please contact Minke van Puijenbroek. You can reach her at or by email to recruitment.nl@dekra.com.

Please note: We manage our recruitment and selection entirely in-house. We do not appreciate acquisition by agencies or intermediaries. Submitting candidates without prior consultation and an explicit, written assignment from DEKRA does not establish any rights. Unsolicited profiles will be considered unrequested and will not be processed.

<https://www.dekra.nl/nl/home/>