



Product Validation Engineer

Middelfart, Denmark

going the extra mile



Dinex OEM

The OEM division of Dinex is a leading global supplier of innovative gas and diesel exhaust aftertreatment emission solutions for the heavy duty truck, construction & agricultural vehicle industry with activities in Europe, North America, China and India.

Every day our products and technologies clean the exhaust gas from millions of vehicles worldwide in compliance with the most stringent emission legislations, such as EURO VI and EPA10, and with solutions in place for carbon-neutral fuels and hydrogen applications, as well as future emission regulations. Dinex is a part of a green, climate-neutral future for future generations.

With our core technologies within coating and system design, we deliver highly sophisticated aftertreatment solutions to prominent OEM customers globally. For cost efficient solutions we support our customers with global technology & test centres, as well as local application engineering that speaks the language.

Global Key figures

1,800 employees

7 production sites

7 Technology Centres

14 countries on **3** continents

+10% Graduate recruitments annually

Do you want to join our growth journey? Are you ready to walk the extra mile to create results? Dinex is looking for a Product Validation Engineer to join our global testing & validation team. We are looking for someone who will take responsibility of the validation of future exhaust aftertreatment systems (emission control systems) for diesel, hydrogen and gas engines, in close collaboration with Dinex customers and internal R&D teams

Test Centre at Dinex

As our new Product Validation Engineer, you will join our Test Centre team, which serves as a key function at Dinex through the development of new products, technologies, and methods. We are a team of highly motivated professionals who work on defining and executing the high ambitions of Dinex – and we make sure to have fun from time to time.

The job role requires on-site presence at the testing function in Middelfart, Denmark for close coordination during test programs.

Qualifications

As Dinex we promote diversity and inclusion, we focus primarily on the qualifications below when we review applications:

- Educational background within chemical, mechanical or automotive engineering
- Knowledge of basics fluid mechanics and thermodynamics for basic exhaust gas calculations
- Systems-level thinking for engine & emission control system interaction
- Ability to correlate practical scenarios with theory
- Hands-on experience with data processing on Excel or/and MATLAB
- Strong analytical skills & problem-solving capabilities
- Proactiveness and willingness to make a difference with a team
- Organized and systematic mindset with ability to focus on details
- Hands-on experience with chemical reactors is a plus

- Fluent in written and spoken English

Roles & Responsibilities

You will take the role of Product Validation Engineer with the main responsibilities of:

- Aligning test and validation specifications for exhaust aftertreatment systems with internal and external customers.
- Preparing detailed test protocols and coordinating execution with engineers and technicians.
- Verifying, analyzing, and reporting emission test data.
- Supporting test planning, scheduling, and adjustments.
- Contributing to technical discussions and reviews.
- Analyzing root causes of performance and durability issues and suggesting improvements.
- Supporting development from lab testing to real driving emissions.
- Supporting in continuous improvement activities - such as 5S, automation and standardization of tests.

Career Perspectives

For the right candidate, we offer a unique opportunity for growth in competencies, personality, and a career opportunity nationally as well as globally.

With the right attitude, potential and willingness, you will experience Dinex as a company with strong values and high professionalism. Last, but not least, we see an attractive future ahead of us, and you will be part of a company that is at the forefront of the sustainability agenda.

Interested?

We are looking for someone who can join us as soon as possible, so please apply soon! In case you have any questions, feel free to contact Product Validation Specialist, Saurav Dasgupta at +45 2627 8715.