



Engineer Exhaust Aftertreatment Systems

Full-time

Eindhoven

You will be part of one of the biggest global players in the heavy duty truck industry. In a state-of-art engine development center we develop engine families for the future regulations. The engines and trucks are best of class products in the transportation world being always driven by providing environmentally friendly products with best cost-effectiveness and highest reliability for customers. As a globally working company we do offer optimal opportunities to contribute to our success in a multicultural team.

Tasks & Responsibilities

- Development of aftertreatment performance in order to meet development targets, e.g. to meet future emission regulations.
- Development of problem solutions and realization of solutions in close cooperation with internal and external development partners.
- Developing test procedures for calibration and supervision of heavy duty engine aftertreatment tests on engine dyno's
- Calibration and control strategy development for aftertreatment systems
- Documentation and evaluation of testing results
- Planning and development of validation test procedures for supervision of heavy duty engine aftertreatment tests on engine dyno's and vehicles
- Application support for vehicle related engine aftertreatment applications.
- Exhaust Aftertreatment System (after-) maiden testing
- Collaboration in project teams

Your profile:

- Bachelor or Master degree on mechanical or automotive engineering
- Knowledge in the field of thermodynamics, combustion and control engineering
- Minimal 3 years' experience in field of diesel or exhaust aftertreatment applications
- Structured working approach combined with pleasure to work in teams
- Enthusiasm to deal with complex Engine – Exhaust Aftertreatment Systems and to take much pleasure in development of solutions for complex technical problems
- Experience with data set control tools, e.g. Calterm, AVL Creta and Matlab is preference
- Accurate and good communication skills
- Good English skills are mandatory combined with willingness to learn Dutch.

Our company characteristics

- Independency
- Flexibility
- Reliability
- Expertised

- Speed
- Honesty
- Transparency

Terms of employment

- A marketconform and attractive salary
- A full travel allowance € 0,19 cent net / kilometer
- 25 holidays a year
- A collective retirement fund
- A collective discount on your health insurance
- A growing organisation with personal development opportunities
- You will be working for a highly regarded customer on challenging projects
- Appreciation for our colleagues is very important. Therefore we have activities for all our colleagues on a regular basis. We also provide all our employees with a birthday present and Christmas gift.