

TOYOTA MOTOR EUROPE NV/SA

## Engineering Graduate or Experienced Engineer – Powertrain Battery Evaluation

### Company Information

TOYOTA is one of the world's largest automobile manufacturers and a leading global corporation. Founded in 1937. Toyota now sells vehicles in 170 countries and employs over 300.000 people.

Based in Brussels, Belgium, and staffed by 2.700 people and more than 60 nationalities, Toyota Motor Europe (TME) handles the wholesale marketing of Toyota and Lexus vehicles, parts & accessories, and manages Toyota's European R&D, manufacturing and engineering operations.

For Toyota, Quality is a way of life. Nothing is so good that it cannot be made better, that is why we strive for continuous improvement in everything we do. This basic principle for us is called: "KAIZEN" and is what guides us in our pursuit of best Quality and the delivery of unparalleled customer's satisfaction.

**We offer** a dynamic multicultural work environment and the opportunity to be part of a highly motivated team where collaboration, courage, and curiosity play an important role. You will be working on exciting projects and benefit from a thorough on the job development and training.

Your commitment will be rewarded with a comprehensive remuneration package, including a bonus scheme and interesting extra-legal benefits.

We strongly promote diversity and we fully respect the personal and family backgrounds of our members. Hence, we offer you the flexibility to keep a healthy work-life balance through flexible hours and a combination of on- and offsite working.

**For TME Graduate positions** we are targeting recent University Graduates (less than 18 months of experience excluding internships). You'll be enrolled in an 18-months training program

- On the job training
- Classroom training (Toyota Way, Toyota Production System...)
- Experiential training (5-6 weeks Line training at an European Manufacturing Company...)

You evolve to engineer grade after graduation.

### Your team and your responsibilities

#### Team/division description:

Research and Development (R&D) in Europe is responsible for the planning, the development and the production of attractive, superior quality cars matching European customers and market requirements.

TME Evaluation departments' responsibilities are :

- Validation of local developed powertrains before introduction to the market. We ensure the design is adapted and fit to European customers' expectations and European suppliers' production methods. This activity is done in close cooperation with our local suppliers and Toyota Motor Corporation (TMC) in Japan.
- Investigation of new European technologies and evaluation methodologies through technical and performance benchmarking and research.

#### Your responsibilities:

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You will contribute to TOYOTA Powertrain improvements for the European market, being part of the further electrification of our line-up. As engineer in the Evaluation department, your main responsibility will be related to batteries and other electrification components:

→ Successful validation:

- Review new components with designers and decide evaluation strategy based on risk analysis
- Plan the required evaluations and tests towards production preparation
- Organise and execute the evaluation in close cooperation with technicians on our test benches and with testing companies
- Analyse and judge the test results and initiate the investigation of solutions in case problems are identified
- Summarise and communicate test results to the project team and management

→ To investigate new European technologies by investigating their performance gains and make recommendations towards future usage.

### Your Profile

- Have a Master Degree in Electronic, Electrotechnics, Chemical Engineering or similar qualifications
- An understanding of the various powertrain technologies especially batteries is an asset
- A team player that can work closely with designers, technicians, suppliers and testing companies
- You possess project management skills and deliver results on time
- Able to analyse and process test data, summarize and explain complex technical information in a clear and visual way
- Hands-on, willing to get your hands dirty
- You can demonstrate creative thinking to solve complex issues / problems
- Fluent in English (TME business language)
- Appreciated computer skills: Python, Matlab, Diadem, Access, Visual basic... in addition to office tools

You have a Toyota DNA, this means you:

- **Courage:** you are ready to let go of the easy path to reach challenging targets
- **Collaboration:** you are a team player, respectful and inclusive in your style and you take a customer-oriented approach
- **Creativity:** your passion drives you to explore innovative ideas and challenge the impossible
- **Curiosity:** you combine imagination and fact-based observation
- **Coaching:** you share knowledge and feedback with your colleagues and celebrate each other's success

### Place of employment

Belgium – Brussels (Zaventem): Toyota Motor Europe, Technical Centre

Hybrid working style