

Requirements Engineer – Ballard Motive Solutions Ltd.

Ballard Motive Solutions is a leader in hydrogen and fuel cell integration – supplying complete powertrain systems that decrease complexity and development time for fuel cell electric vehicles, increase production volumes and lower cost and time-to-market. We work with some of the most progressive authorities, fleet operators and OEMs to meet their zero-emission targets.

Position: Requirements Engineer

Reports to: Head of Compliance and Integration

Location: Ballard Motive Solutions is operating a hybrid model, with the job holder supporting programmes in England and Europe as well as other international opportunities

Job Description

Requirements management for Ballard Motive Solutions projects involving development of hydrogen fuel cell vehicles and related subsystems. Responsible for the definition and management of requirements ensuring that the company's automotive designs comply with customer and legal requirements.

Primary responsibilities:

- Capturing, cascading and decomposing regulatory standards and customer requirements
- Supporting the production of new requirement statements
- Managing the requirements on engineering projects, ensuring they are fully documented and traceable in line with the requirements management plan
- Monitoring the status along project development and ensuring integration
- Coordination of integration testing & development of sign-off specifications
- Supporting technical documentation (manuals, instructions, risk assessments, etc)
- Work with customers and supply chain to capture, ensure and evaluate compliance to requirements
- Supporting other Ballard Motive Solutions activities where required

Experience and competencies:

- Degree in engineering
- Relevant experience in requirements management
- Knowledge of automotive EU and UN regulations, preferably including electric vehicles
- Preferable: Understanding of electrical systems (batteries, electric machines, inverters, etc)
- Good communication skills
- Strong attention to detail
- Willingness to work cross-functionally in the Ballard Motive Solutions team

What you'll receive in return:

- Competitive salary, based on experience
- Support towards CEng accreditation and your membership fees paid for IET/IMechE
- Flexible work arrangements
- An opportunity to directly impact projects – from concept through to production

About Ballard Motive Solutions:

Ballard Motive Solutions delivers solutions that significantly improve environmental performance compared to incumbent technologies, contributing to the development of cleaner, greener, more secure, more democratic energy and transport systems, enabling healthier living for everyone. We are committed to fostering a diverse work environment and are proud to be an equal opportunity employer. As we highly value diversity in our current and future team, we do not discriminate based on race, religion, colour, national origin, gender or gender expression, sexual orientation, age, marital status, disability or any other characteristic protected by law.

To apply, email: jobs@arcolaenergy.com