Job Title: CAV Engineer – multiple roles **Duration**: 3-year Fixed Term Contract – Starting immediately **Date:** 1st April 2022	**Reports to**: COO **Location**: Shannon, Co. Clare **Company**: Future Mobility Campus Ireland CLG (FMCI)

Overview: Mobility is currently experiencing a wave of disruptive forces that are profoundly changing the way citizens interact with their environment. Citizens increasingly want on-demand access to mobility solutions without the inconvenience of ownership of cars, while at the same time demanding the personal freedoms that are guaranteed by long-term access to personal mobility solutions. Regulators, driven by concerns by challenges such as global warming, air quality, noise pollution, the economic and societal cost of congestion, the demands of the Circular Economy, and recently by COVID-19, are placing new stringent requirements on mobility solutions. Advances in areas such as technology are also placing increased expectations on the performance of urban mobility solutions. All this is happening at a time when the motor vehicle, is itself undergoing a transformative technological revolution. These forces, and new actuation possibilities, are causing a fundamental rethink of the way mobility solutions are designed in, necessitating not only technological innovation, but also the development of new ownership and business models, new ethical models, as well as new social and economic policies. Future Mobility Campus Ireland (FMCI) is an exciting innovation in Ireland, tasked with the goal of reimagining future mobility in both urban and non-urban settings. The specific goal of FMCI is to develop a mobility campus in Shannon that will be at the forefront of global mobility innovation and to act as a catalyst for world-leading developments in the mobility domain.

FMCI is now seeking to recruit at least two CAV Engineers to implement and develop FMCI's engineering capabilities. Reporting directly to the COO, the task of the roles will be to contribute to the development of this project from its current start-up stage to its full fruition.

Role Details

- Deliver innovative, world leading solutions to meet current and future challenges for Future Mobility development and deployment.
- Deliver high quality engineering and consultancy to support customer requirements aligned to the delivery of robust, safe and reliable Future Mobility technologies.
- Build effective networks, both internally and externally, to support the growth of the business.

Key responsibilities

- Delivering innovative, world leading solutions to support current and future client future mobility development and test requirements.
- Leading the technical delivery of individual work packages and tasks within multiple and highly complex projects on time and to budget.

- Work with multi-disciplinary teams to develop innovative ideas and technologies in future mobility products and services for future development programmes and commercially exploitable propositions.
- Support the writing of technical content for proposals compliant with the client's statement of requirements in conjunction with the technical and commercial leads.
- Support client meetings and liaise with clients when necessary to support the winning and delivery of programmes.
- Keeping up to date with the latest developments in this rapidly developing field to ensure we always deploy the most appropriate solution and client centric service.
- Support the development of Future Mobility technical capabilities, internal knowledge transfer and technical team development.

Candidate Specification: Reporting to the COO of FMCI and based in Shannon, Ireland, the ideal candidate should have the following experience, skills and academic qualifications:

- Extensive experience working in the Mobility and/or Information Technology industry.
- Highly creative with excellent analytical abilities.
- Demonstrated teamwork skills.
- Strong interpersonal and negotiation skills.

Good to have qualifications:

- DevOps experience
- Working with LabView and NI software and hardware stack
- System admin experience
- Cisco/Network management experience

Application process:

- Candidates are required to provide a CV and a Cover Letter in PDF format
- Candidates are requested to email their applications to hr@futuremobilityireland.ie
- Deadline for applications: 15/04/2022