

PEMFC System Architect – Grenoble – Permanent Contract

INOCEL is a company born from the meeting of the worlds of research, industry, engineering and adventure with Mike HORN who acted as a catalyst for the project. The company, based at the foot of Grenoble mountains in France, is in a strong growth phase to meet its ambitious objectives. INOCEL has successfully raised its first round of financing, bringing the company's capital to €10M, and aims to reach a staff of 80 – 100 people by the end of the year from the 35 we are in early-2023.

INOCEL's mission is to produce efficient and competitive hydrogen systems on the world market, and thus contribute to the decarbonization of our uses, particularly in stationary, heavy-duty mobility and maritime applications. Protection of the environment is at the foundation of what we do at INOCEL and is the backbone of our company.

INOCEL offers complete turnkey solutions for hydrogen energy chains including innovative low temperature fuel cells. Not only do we have an innovative technology to build our success, but our solutions also include intelligent energy management systems as well as engineering and maintenance services. The goal is to assist industrials in their transition for durable and efficient long-term results. INOCEL's solutions are targeted at mobility, ground transportations and sea applications with a need for sustainability, efficiency, and stationary power generation. Just a couple years down the line, INOCEL will have the capacity to meet the growing demand for mass production of fuel cells by mastering its entire production chain.

If you find yourself in this DNA, if you want to join a high value-added company with the spirit and dynamism of a startup, if you have the desire to carry out industrial development work within an experienced team that cares about its employees **Join us!**

For this adventure, INOCEL is looking for a **PEMFC System Architect**. The successful candidate will have the following missions:

Position responsibilities

- As a System architect, you are responsible to turn customers' needs into a system solution and to ensure best match with functional and non-functional requirements
- Describe the functional and technical architecture of our end-to-end system offer including the core PEMFC system
- Drive the early definition of new products and platforms, by bringing your multi-discipline talent to assess the feasibility, propose architectures and technologies.
- Benchmark system components and technology watch
- Define preliminary systems specifications and interfaces definition in collaboration with other system team members: system design leader, Sub-systems leaders, cybersecurity, Test
- Supervise the set up of the system requirements management with the system engineer
- Collaborate with teams from external partners to propose the optimum architecture
- Support the project team during the development with your expertise
- You will drive small execution groups to explore, test and early validate concepts, through demos with customers internal/external.

Required Skills

- Bachelor of Science degree in Electrical Engineering, Computer Engineering, System Engineering or equivalent
- 7+ year working experience in complex and multi-physics system development projects
- Experience in automotive architectures is a plus
- Strong experience in System architecture and modeling
- Agility and pragmatism mindset to deal with fast moving and uncertain environment
- Strong ability to specify complex systems in agile environment
- Your capacity to grow rapidly your understanding of PEMFC standards and customer needs is key to succeed
- Strong knowledge of communication protocols, networks
- Excellent written and verbal communications in English, ability to tailor to all levels of an organization
- Fluent English is a must.

If you recognize yourself in this ad, apply to become the future **PEMFC System Architect** by sending your CV and cover letter to the following address: career@inocel.com.