

## PEMFC System Architect Leader – Grenoble – Permanent Contract

INOCEL is a company born from the meeting of the worlds of research, industry, engineering and also adventure with Mike HORN who acted as a catalyst for the project. The company, based at the foot of mountains in Grenoble, 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 30 to 50 people by the end of the year and a hundred people by mid-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 mobility. 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 Leader aspiring to progress fastly and being responsible of the PEMFC System scope within the technical team. We are looking for the following skills to fill in the spot for our new adventure companion:

Development of the PEMFC system:

- PEMFC system architecture design (fluidic, mechanical, thermal, electrical)
- Choice of management strategies for PEMFC systems
- Benchmark system components and technology watch
- Supervision of system development
- Definition and management of system characterization / qualification tests
- Management of suppliers / R&D partners
- Optimization (efficiency and sustainability) of energy systems

Support to the industrialization of the INOCEL system, in close collaboration with the industrialization manager:

- Definition of the working environment and "module manufacturing" processes
- Setting up the production qualification procedure
- Automation of module production/qualification
- Choice of equipment for module pilot line

Team coordination:

- Coordination with the industrialization team
- Management of partnerships with our research partners
- Supervision of the fuel cell system R&D team

Quality/conformity

- Drafting and control of module manufacturing procedures
- Management/monitoring of module quality control

**Profile wanted:**

You have an engineering degree or a master's degree in the field of process engineering, energy systems or electrochemistry (PhD welcomed).

Knowledge of mechanics and/or fluidics, control and command, and electrical architecture would be appreciated.

You have acquired at least 10 years' experience in the development of energy systems and/or innovative products, preferably in the field of fuel cells or electrochemistry.

You enjoy working in a team in a technological and field environment and are recognized for your ability to federate and create a collective dynamic. You are methodical and organized and have real synthesis and writing skills.

You have a strong work ethic and the ability to get out of your comfort zone, in line with the company's DNA. You are aspiring to progress fastly, take responsibility and lead the PEMFC System scope within the technical team.

Your English is fluent as your daily life at INOCEL is open to the world.

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