

Lead Electrochemist

<https://www.ehgroup.ch>

About EH Group Engineering

EHG is developing its cutting-edge fuel cell technology for both mobile and stationary applications. Our uniquely redesigned product is a significantly more compact fuel cell with high power density. Faced with the challenges of climate change, pollution and the transition to a decentralized energy system, EHG seeks to provide high performance and cost-effective fuel cell solutions to its customers and partners.

The company has an existing collaboration with European Space Agency BIC Switzerland, and has recently been awarded a grant from the European Commission as part of the highly competitive Horizon 2020 Accelerator program to boost the development of our innovative fuel cell technology. The project, which is planned for a duration of two years, is focused on bringing it more rapidly to mass commercialisation.

To help achieve our vision of a decarbonized future we are seeking a highly talented and motivated Lead Electrochemist with strong background in fuel cells to join our team.

Key Responsibilities:

- Thorough understanding and experience in using state-of-the-art microscopy and other machines such as X-Ray and SEM
- Experience in post-mortem analysis and evaluation of various components inside a fuel cell stack and system
- Chemical characterisation of various components in the fuel cell stack assembly
- Work in multi-cultural and functional teams and participate in the overall development of the company
- Leadership skills and initiative for progressing the team's objectives
- Strong communication skills with internal and external customers

Skills and Experience Required:

- PhD, BSc/MSc level or equivalent in Chemical, chemistry or related disciplines
- Previous working experience on fuel cells is mandatory, especially on PEM fuel cells
- Minimum 1-3 years industrial experience in fuel cells or relevant applications is a plus
- Team player with the ability to function autonomously
- Working with external/internal experts in the field to develop knowledge in various characterisation methodologies
- In-depth Understanding of characterisation techniques and equipment used such as Impedance
- In-depth understanding of latest methodologies for data analysis
- Excellent spoken and written knowledge of English is mandatory
- Good written and spoken knowledge of French, German or any other language is a plus.

Start date: Immediately;

Please send your CV with a short cover letter to info@ehgroup.ch;

Only candidates selected for interview will be contacted.

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