

# TIMCAL

## GRAPHITE & CARBON

Worldwide leader in providing solutions related to carbon  
and its applications

looking for a

### > Senior Application Development Engineer

**Key tasks:**

- Senior Application Development Engineer in the field of specific carbons for electrochemical applications like primary and secondary batteries, capacitors, and fuel cells
- Member of a team of highly qualified experts in the area of new carbon product development for various technical applications (markets)
- Research and development work in the field of carbon materials for primary and secondary batteries, capacitors, and fuel cells
- Planning and realization of trials on lab-scale up to pilot-scale dimensions
- Evaluation and identification of critical carbon properties that correlate with requirements in the electrochemical application
- Design and set up of in-situ and ex-situ methods to characterize the carbon properties in the electrochemical application
- Documentation and reporting of the results achieved
- Management and participation in internal and in external public funded R&D projects.
- Customer contact within joint development activities or to give advise for appropriate use of the carbon products in the individual electrochemical applications
- Presentation of results at technical conferences
- Travel activities (ca. 20-30 %)

**Requirements:**

- Ph.D. Chemist, Physicist, or Engineer
- strong background in technical electrochemistry
- experience in material, carbon science or dispersion technology would be an asset
- several years of experience in the field of batteries, capacitors, or fuel cells
- industrial experience combined with some experience in leadership and project management is an advantage
- excellent communication skills in English, good command of Italian, German or French would be useful but is not a must
- good team player with analytical and conceptual thinking

Job location: **Bodio (TI), Switzerland**

We offer a young and dynamic environment, in a multinational context.

Send your application letter to: TIMCAL Ltd., Human Resources, CH-6743 Bodio

Tel. +41 (0)91 873 20 10 - Fax +41 (0)91 873 20 19

>>> [www.timcal.com](http://www.timcal.com)

