



Worldwide leader in providing solutions related to carbon and its applications

looking for a

> Senior Carbon Material Scientist

Key tasks:

- Senior Material Scientist involved in the R&D of carbon powders and their aqueous dispersions for different applications (markets) like energy storage and conversion systems, carbon technology, polymers, refractory materials, and lubricants.
- Member of a team of highly qualified experts in the field of carbon science and technology
- Development of graphite and carbon black powder and dispersion products in co-operation with process engineers and application specialists
- Planning and realisation of trials on lab-scale up to pilot-scale dimensions
- Design and set-up of in-situ and ex-situ analytical methods to characterize the properties of carbon powders and dispersions
- Documentation and reporting of the results achieved
- Management of and participation in internal and external, public funded R&D projects
- Identification of new trends in carbon science and technology; contacts to R&D institutes being specialized in the field of carbon and to other opinion leaders
- Presentation of results at technical conferences
- Travel activities (ca. 10-20 %)

Requirements:

- Ph.D. in chemistry, physics, or material science
- strong background in carbon science, carbon powder processing, and dispersion technology
- experience in the fields of coke and pitch processing technology, carbon surface analysis, or the technical applications of carbon would be an asset
- 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

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