

CVD - Process and Equipment Engineer (m/f)

We, IHI Bernex AG, are an established, internationally active company, based in Olten (SO), in the high-tech sector. We are supported by around 50 employees from over ten nationalities. As a machine and plant engineering specialist, we set standards for CVD coatings. With outstanding teams, we serve customers worldwide who are looking for the best solutions for chemical vapor deposition, aluminumization or infiltration (CVD, CVA and CVI).

As a Process and Plant Engineer, you will ensure coordination and supervision of the projects entrusted to you. You will accompany your projects from planning to commissioning and support ongoing operations. With your innovative attitude, you drive technological innovations and participate in interdisciplinary committees.

YOUR RESPONSIBILITIES INCLUDE

- Developing new CVD coating processes and optimizing existing processes
- Specification, planning and execution of experiments and tests and evaluation of the results
- Managing research projects (project manager): preparing reports and presenting results
- Perform functional tests and validation processes on CVD equipment
- Monitor system components and test new modules and components Document results and develop solutions to problems
- Coordination of plant and coating specific tasks

WHAT YOU BRING WITH YOU

- University degree in process engineering and chemical engineering with focus on inorganic chemistry and/or mechanical engineering
- Advanced knowledge in coating technology, ideally CVD, material science and characterization techniques (XRD, XPS, EDX, etc.)
- Experience in chemical coatings and vacuum technologies as well as equipment design and conceptualization
- Experience in process development and/or university research in areas such as CVD coating development and equipment engineering
- Fluency in written and spoken German and English
- You are an ambitious and communicative personality with an independent, structured and careful way of working
- Willingness to travel occasionally

WHAT YOU WILL GET FROM US

- Ingeniously central: Your workplace is in Olten, close to the SBB train station.
- Actions instead of words: flat hierarchies and short decision-making processes
- Full support: appreciative company culture and strong team spirit
- New ways: space and openness for your ideas
- 1a future: personal and professional development
- Goal in sight: regular career discussions and concrete implementation planning

We are offering a very interesting position in an international company for somebody who wants to be challenged and to develop his/her own skills. If you are convinced that you are the right person for this position, please send your application to:

If you have any questions, please do not hesitate to contact Mr. Hristo Strakov | Head of Technology | Hristo.Strakov@ihi-bernex.com | +41 62 287 86 64.

Please send your complete application documents to:

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Headhunters and employment agencies cannot be considered!