SMS Concast AG is a global engineering company based in Zurich, Switzerland, with subsidiaries abroad. SMS Concast AG is one of the world leaders in engineering and construction for continuous casting plants for long products. We are part of the SMS group who generate sales of more than EUR 3 billion with some 13,500 employees worldwide. The sole owner of the holding company SMS GmbH is the Familie Weiss Foundation. Our performance-oriented corporate culture is characterized by the innovative and pioneering spirit of a strong family business.

Expand your horizons by joining the team at SMS Concast AG, Zurich, as a

**METALLURGIST / PROCESS ENGINEER (F/M)**

**Action**

Reporting to the Head of Metallurgy & Process Continuous Casting, you will on the one hand be working in our office in Zurich where you will be responsible for technical support of sales projects and support of engineering projects under execution. You will generate and consolidate knowhow based on performances of our casters during and after hot commissioning. Additionally you will work with and further develop our process simulation tools (FEM, CFD, thermodynamic calculations) to deepen our knowledge of the metallurgical process. On the other hand, you will act as a supervisor of performance and functionality tests of continuous casters on sites worldwide to assure guaranteed quality, productivity and reliability. Your duties on site will include responsibility for metallurgical and process aspects in close cooperation with mechanical, electrical and automation teams during cold and hot commissioning of continuous casters. In order to successfully do your job, you will be the customers contact person for any metallurgical issues before and after the project completion.

**Knowledge**

In order to fill this interesting and highly varied position, we are looking for candidates who have a degree in metallurgy, mechanical or process engineering or material sciences (at a university or university of applied sciences) or have a comparable degree, and who have ideally gained at least 3 years or more practical experience in steel melting, refining or casting. Experience in secondary metallurgy would be desirable. This role will require you to be able to work in a team and will require good communication skills, stamina and excellent organisational skills. Professional proficiency in using MS Office is also essential for this position, as are fluency in English and a willingness to undertake international travel (approx. 40-60%).

**Conviction**

Would you like to take on responsibility in an international working environment and play a part in shaping the future with us? We can offer you an extremely interesting and varied role in a very well-positioned, dynamic and successful company, the opportunity to be actively involved in international projects, and an attractive, centrally located workplace in the city of Zurich. You will also be welcomed into a friendly, diversified and supportive working environment.

Interested? Then we look forward to hearing from you. Please apply online to:

**SMS Concast AG**
Claudia Scherrer, Tödistrasse 9, 8027 Zurich, Switzerland
Tel.: +41 44 204 6620, jobs@sms-concast.ch

Please note that only applications in English can be considered.