

CTF SOLAR GmbH is a leading developer and supplier of CdTe technology for thin-film solar modules. We take processes developed on a laboratory and pilot scale and turn them into industrial production techniques, teaming up with specialized partners to design the corresponding machinery.

CTF SOLAR GmbH provides technology for production lines manufacturing CdTe thin-film solar modules all around the globe, predominantly in China. This involves the planning for and implementation of the entire process and metrology equipment as well as the selection and qualification of equipment and raw material suppliers. Operations are underway in our first high volume manufacturing factories in Chengdu and Handan, China, with an annual capacity of 100 MW<sub>p</sub> each. Construction work on other CTF SOLAR technology Fab projects with a combined capacity of >1 GW<sub>p</sub> started already.

Currently with around 50 employees from over ten different countries, CTF SOLAR GmbH is fully owned by Chinese company CTIEC, one of the world's Global Top 200 Engineering Companies based in Shanghai.

To support our further growth, we would like to expand our Technology Development team in Dresden.

Therefore, we are looking for an:

### **Process Integration and Transfer Manager (f/m/d)**

#### **Job description:**

- Integrate and ramp-up processes on a high-volume manufacturing level for CTF's CdTe technology
- Process development and scale up from R&D to high volume manufacturing level
- Technical interface between R&D, Engineering and Production
- Support, lead and drive improvement projects at customer sites worldwide
- Designing and carrying out experiments involving several processes
- Statistical analysis of production and experimental data
- International travel approx. 25% (predominantly in China)

#### **About you:**

- Master degree in a relevant engineering discipline or natural science
- Experience process engineering or integration in solar or semiconductor industry, knowledge in thin film technology is a plus
- Analytical approach, preferably with experience in successful problem solving and troubleshooting
- Open to work in an international team
- Profound knowledge in experiment design (DOE) for process improvement and transfer
- Knowledge of SPC tools and applicable knowledge in statistics
- Fluent in German and English, knowledges in Chinese is a plus

#### **What we're offering:**

- Exciting projects in solar energy
- The opportunity to work in an ambitious, international team
- A flexible, international and cooperative working environment
- Individual opportunities for further training and development
- A corporate culture in which you can contribute your own ideas, use your initiative and actively help to design processes

#### **How to apply:**

If we have sparked your interest, please send us your application documents in German or English, including your earliest possible start date and details of your salary expectations, to the following address: [HR@ctf-solar.com](mailto:HR@ctf-solar.com)

Your privacy is important to us and we want you to feel secure by using e-mail encryption. Please use this certificate to encrypt your e-mail: <https://www.ctf-solar.com/hr.cer>.