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With sites in Dresden and Frankfurt, 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 specialised partners to design the corresponding machinery.

CTF SOLAR GmbH constructs turnkey production lines for manufacturing thin-film solar modules all around the globe. This involves planning and implementing the entire process chain on site, from selecting and procuring raw materials through to packaging the end product ready for delivery. Operations recently got under way at our first factory in Chengdu, China, with an annual capacity of 100 MW<sub>p</sub>. Construction work has begun on others with a combined capacity of 500 MW<sub>p</sub>.

Currently with around 45 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 accordingly, we would like to expand our team in Dresden and Frankfurt a.M. and are therefore looking for a:

### **Statistical Process Control Engineer (m/f)**

#### **Your responsibilities:**

- Planning and coordinating all tasks connected to the analysis of production data (techn. "big data")
- Coordinating project-related tasks with external partners
- Programming your own evaluation routines as required
- Completing your own subprojects successfully with regard to time, quality and costs, documenting your work
- Analysing production data and compiling relevant reports for internal customers such as project managers and engineers
- Independently analysing the production lines' KPIs and actively proposing ways to improve
- Providing troubleshooting support by compiling relevant reports
- Creating and maintaining data and analyses for statistical process control until the production line is handed over to the customer and beyond that point if necessary
- Participating in all tests and events involved in accepting machines and preparing all relevant reports

#### **You must ...**

- hold an university degree in sciences, engineering, statistics or a similar subject
- have a proven track record as a successful yield engineer or person responsible for SPC and production lines
- have an in-depth knowledge of statistics, very good command of the relevant software packages, comprehensive understanding of working with databases, analysing and visually representing large quantities of data when monitoring complex technical processes (online and offline)
- have a good command of MS Office
- have technical expertise and be passionate about solving technical problems
- be prepared to carry out detailed work and have intrinsic motivation; work diligently
- be able to think logically and organise yourself to a large extent; have strong organisational skills
- have good communication skills and be willing to cooperate
- be fluent in German and English
- have experience in working in interdisciplinary, international teams
- be very willing to travel and have an interest in other cultures

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

- Exciting projects on tomorrow's energy technology
- The opportunity to work in an ambitious, international team
- Individual opportunities for further training
- A corporate culture in which you can contribute your own ideas and use your initiative

#### **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)