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Digital Product Engineer / Manager (m/f/d)

Dortmund, North Rhine-Westphalia, Germany

Type of contract: Full-time, Permanent
Experience level: Entry Level (0-2 years)
Remote work: Hybrid
Job field: Data Analytics & Business Intelligence
Status: Ongoing recruitment, entry date flexible
Posting date: 2025/11/13
Job number: DE_RS_17632

Your responsibilities

- Setup and organize a process database of operating data received from customers and make such data easily accessible to process engineers.
- Developing digital products like training simulator and data-based AI process controller in cooperation with internal and external IT partners.
- Be intermediary between process know-how and IT know-how during the development of digital products for licensees of UFT.
- Implement digital products of UFT like trainings simulator and data-based AI process controller at customer sites.
- Collect feedback from customers and translate this feedback into the next level of digital product development.
- Coordinating application of digital products like online process monitoring and operator guidance that deliver value to our customers and support business goals.
- Building and protecting digital know-how by staying up to date with new technologies and implementing best practices to secure knowledge.
- Collaboration with internal and external IT partners to ensure the seamless integration of digital products for our customers.
- Monitoring product performance and continuously improve digital products based on user feedback and analytics.

Apply now

Apply now and advance your career with a job that challenges you and offers many extras

You can find this job ad online at <https://jobs.thyssenkrupp.com/job/id/943999>



- Translating customer needs into digital solutions in close cooperation with cross-functional teams.

Your profile

- Master's degree in data science, Computer Science or a related field.
- Ideally, practical experience in data science and big data processing gained in an internship or a working student job.
- Strong sense for customer orientation and collaboration.
- Excellent communication skills.
- Willingness to go on business trips occasionally.
- Fluent language skills in English and German.

Your benefits

We work together closely and respect each other, for over 200 years now and up till today. If that is just as important to you as it is to us, please apply **online** now under specification of your **salary** requirement and your **notice period**.

It goes without saying, that we would like to offer attractive working conditions. This includes for example:

- Performance-related compensation according to collective agreement Metal & Electro NRW (30 days vacation, 35 hour week, vacation pay, special payments according to collective agreement)
- Attractive old-age provision models
- Groupwide learning measures
- thyssenkrupp internal health campaigns

Contact

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We value diversity

We value diversity and therefore welcome all applications, irrespective of gender, nationality, ethnic and social background, religion and beliefs, disability, age, or sexual orientation and identity.

Company

The Decarbon Technologies segment is positioning itself as a technology leader for the energy transition and showcasing its credentials as a 'green industrial powerhouse' with extensive capabilities for the green transformation. It comprises the thyssenkrupp rothe erde, thyssenkrupp nucera, thyssenkrupp Uhde and thyssenkrupp Polysius businesses. thyssenkrupp rothe erde is the world's No. 1 supplier of the latest generation of bearings, with which it is making the energy transition possible.

thyssenkrupp nucera is one of the world's leading providers of electrolysis plants for the production of green hydrogen. thyssenkrupp Uhde is a global technology leader in the ammonia value chain (including ammonia cracking), where production will increasingly be through green methods in the future. thyssenkrupp Polysius is one of the pioneers for the climate-neutral transformation of the cement industry with its green technologies, such as the patented oxyfuel technology. The businesses combine many years of experience, in-depth expertise in international plant engineering, an extensive installed base and close customer relationships. Approximately 15,000 employees work in the segment, which generated sales of around 3.4 billion euros in fiscal 2022/2023.

thyssenkrupp Uhde Fertilizer Technology GmbH (UFT) sells licenses, know-how and proprietary equipment (including spare parts) for the manufacture of urea granules, the world's most widely used nitrogen fertilizer. With a market share of approx. 75%, the thyssenkrupp UFT process is the world's most widely used process for producing urea granules.