



Cs2 ITEC bietet Ihnen als Berufseinsteiger oder erfahrenem Spezialisten ausgezeichnete Möglichkeiten der fachlichen und persönlichen Weiterentwicklung.

Bei spannenden und abwechslungsreichen Tätigkeiten für internationale Großkunden und Konzerne, bauen Sie, je nach Aufgabenstellung und Position tiefes Fachwissen in neuesten Technologien oder breites Projektleitungs- bzw. Führungs-Know-how auf. Durch die Vielzahl unserer Themen können wir Ihnen, je nach persönlichen Wünschen, verschiedene Technologiebereiche und Aufgabenstellungen anbieten.

## Engineer (f/m/d) for Controls and Instrumentation

Standort: Duisburg

### Diese Aufgaben warten auf Sie:

- This role is responsible for control system scope of a rotating equipment project together with other project members and content provider, mainly System Engineering
- Design and specify Unit Control Systems, Instrumentation, and Low Voltage Wiring systems which compliment Rotating Machinery used in Industrial Applications namely compression, power generation and OilGas
- Design drawings including P&I diagrams, instrument lists, control logics and description, control panel layout, I/O termination, control panel power distribution, instrumentation installation, motor control schematics, hardwired control circuits
- Incorporates design standards and guidelines and adapts the assigned scope to meet projectspecific requirements, due to Customer Specifications and follows international standard requirements
- Conduct Unit Control panel factory acceptance tests (FAT)
- Specify and calculate control valves
- Monitors and manages the engineering schedule and hoursbudget for the assigned scope, including ontime release of deliverables
- Conducts timely design reviews on the assigned scope and contributes to project design reviews
- Support detail engineering in cooperation with internal and external customers
- Innovate, creatively apply lessons learned, and implement costeffective solutions for COMOS PT development, requirements management, that prevent nonconformances during project execution

### Was Sie mitbringen sollten:

- Bachelor of Engineering Degree in discipline (Instrumentation/Controls/Electrotechnical), Diploma (Statecertified technical engineer) with relevant experience
- 3 years of experience in Rotating Equipment for Oil & Gas, Petrochemical, and other Process Industry applications, achieved through working on Industrial Applications Products in Controls and Instrumentation Engineering are preferred
- Experience in Electrical Equipment Engineering
- Application experience with objectoriented Engineering Software e.g., COMOS PT
- Knowledge and use of software: Teamcenter, SAP, Jira, Microsoft Office
- Knowhow of standards: API 670 (Machinery Protection System), IEC 60079 (Explosive Atmosphere Standards), IEC 61511: Functional safety Safety instrumented systems for the process industry sector
- Good Analytical & Crosscultural skill set
- Proficiency in English Language, German preferred

### Wir freuen uns auf SIE !

#### Ihr Ansprechpartner

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#### Link

<https://www.cs2-itec.de/jobs/p/?p=23037>

#### Job-Kennziffer

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