

岗位描述-电气自动化工程师

Job Title: Electrical Automation Engineer

职位: 电气自动化工程师

Department: Project Engineering

部门: 项目工程部

Reporting To: Project Engineering Manager

汇报对象: 项目工程经理

Authority Level: As defined by the Company Authority Manual

权限: 参照公司权限说明

Responsibility:

基本职责:

- .Design of Electrical, cost control and supplier management for electrical components;

项目电气控制设计、成本预算、供应商制造管理;

- Define electrical components specification, communication / discussion with related colleague and departments;

电气规格描述定义, 内部相关部门沟通;

- .Design electrical function description system; Define FAT criteria and do validation;

电气控制设计和确认; 验收标准的定义和实施

- Involves field installation, commissioning;

参与现场项目的安装、调试等；

- Make electrical control documentations for each project and files ;

电气文档的制作和归档；

- Technical support for customers, troubleshooting, fault analysis and customer training;

客户技术支持：故障排除和故障原因的分析、技术培训等

- The other tasks company assigns;

其他公司安排任务

Qualification 资格要求:

- Education 教育:

Diploma above, majored in Electrical Automation, Electronics-Mechanic or related majors

大专以上，电气自动化专业、机电一体化或相关类似专业

- Experience 经验:

- More than 3 years experience in electrical automation, especially for powder handling system for food, chemical or pharmaceutical industries; Familiar with feeding, mixing and pneumatic conveying process etc;

三年以上电气自动化设计经验，特别有粉体工程项目的在化工、食品及相关行业应用的经验，包含输送、计量喂料、混合等经验；

- Be good at electrical control application, including VFD control, varieties of sensors, pneumatic components etc;

熟悉电气控制应用，包含变频控制、各种传感器、气动元件、风机等应用；

- Familiar with PLC programming for PLC from Siemens or AB, HMI programming and SCADA system; Be independent to program / commissioning the automation control system with 3 years experience at least;

熟悉 PLC 编程（西门子和 AB）和人机界面以及上位机 SCADA 控制系统；有三年以上的编程经验，能够独立参与项目的编程、调试；

- Able to design the MCC and FCP;

熟悉电控柜设计、电气回路设计；

- Skill 技能:

- Involve project execution and project management;

有参与系统项目的实施和管理经验

- be adapt for pressure and multi-tasks; Communicate with teams and departments;

能够适应压力，参与多项目的多任务工作；参与部门的沟通、协调；

- Field service for installation, commissioning and customer training;

现场服务经验，包括安装、调试、培训等；有一定的动手能力，
参与设备安装、电气安装、现场调试以及售后服务；

- **Fluent English in speaking, reading and writing;**

英语说些流利；

- **Self-management, self- motivation for new technology;**

自我管理强，自我学习新技术，提升业务能力

- **Need frequent traveling for field service;**

需要经常出差参与现场调试和客户服务；