

Sturm Gruppe is a general contractor in mechanical engineering and plant construction supplying well-known customers worldwide. The mixture of around 500 professionals from various fields has formed the basis for its success for more than 25 years. Satisfied employees are the foundation for a strong, successful company. For this reason, the Sturm Gruppe offers various benefits which contribute to the satisfaction in everyday working life and strengthen the team spirit – today and in the future.

Company Sturm Machinery (Kunshan) Co., Ltd. offers a position as

**PLC Programmer**  
**for Coating Systems in China**  
Logistics & Automotive Market

**Starting date:** earliest possible

**Location:** Kunshan

**Your qualification:**

- Professional PLC programmer
- Minimum 5 years of experience as a programmer in an industrial environment, foreign company preferred
- Ideal experience within the automotive industry
- Good English knowledge verbal and in writing
- Willingness to travel within China including long-term staying at customer's site

**Your future tasks:**

- Programming Siemens Sinumeric/S7/TIA V14 and above (Status Professional)
- Programming and visualization using Siemens WinCC Professional V14 and above with the Simatic Visualization Architect (SiVarc) option
- Programming of safety control Siemens TIA Distributed Safety V14 and above (Status Professional)
- Experience in programming languages
  - FUP /AWL / KOP
  - SCL
  - Graph7
- Commissioning of drives from SEW using SEW Motion Studio (Status Professional)
  - Frequency inverter
  - Servo technology (positioning and control tasks)

- Experience in robot programming KUKA (control KRC4)
  - Operation ideally programming, path optimization etc.
  - Experience in interface connection PLC – Robot
- Handling bus systems (PROFINET, PROFISAFE, RS323, RS485, MODBUS, etc.)
- Commissioning of safety technology
- Experience in dealing with EPLAN P8
  - read and change electrical circuit diagrams
- Experience in connection to control systems MES (CATL), IPS- T/IPM/IPS-C (BBA, BMW)
- Implementing the TMO-V3 standard
- Independent commissioning of plants including all project steps such as safety inspection, advance inspections, etc.
  - Functional testing of safety technology and preparation of the respective protocols
- Optimization of existing plant concepts
  - Remediation of faults and optimization of control processes at painting systems
  - Cycle time optimizations
- Creating documentation (test logs, plant operation, etc.)
- Instruction and training of our customers' operating staff

**Your personality:**

- Well organized, structured worker
- Leadership skills combined with hands on mentality
- Problem solving
- Teamwork

For more information, please visit our website [www.sturm-gruppe.com](http://www.sturm-gruppe.com).

**Our benefits for you**

- Development in an expanding company
- Long term relationship

If you are interested, please send your CV and Motivation letter to: [application@sturm-machinery.cn](mailto:application@sturm-machinery.cn)