VACANCY – PDM Engineer

SALARY: **COMPETITIVE**
HOURS: **37.5hr p/w**
LOCATION: **HOOK**
EXPERIENCE: **ESSENTIAL**

We currently have an exciting opportunity for you to join STI Ltd as a **Product Data Management Engineer**, based at our manufacturing site in **Hook.** This role is offered on a full time, permanent basis with a competitive salary, depending on experience and skills.

As the **Product Data Management Engineer**, you will be supporting the Company's requirements for data management and standardisation, supporting configuration change management on all versions of the products, preparing engineering data outputs for downstream processes and manipulating the product structure of BOMs and product data. You will be an expert in the use of engineering software tools for BOM and data standardisation, DFx, MES and ERP.

The Product Data Management role will involve:

- BOM and Product Data Standardisation into STI format (PCBA and Box Build)
- Supporting quote activities by detailed analyses of customer requirements (AV)
- Converting customer BOMs into STI BOM format and loading into ERP
- Product configuration in ERP and MES
- Providing effective change management understanding in EPR and MES
- Engineering customers' data into STI Format and creating outputs for downstream processes
- Creating program outputs for production and test equipment (SMT…)
- Carrying out all PDM tasks
- Documenting all PDM Processes
- Supporting Engineering department during NPI activities and implementation of new systems
- Document control
- Maintaining full configuration control through product life cycle

For this role you will need:

- Previous experience in PDM
- Experience of working in the electronics manufacturing environment
- Knowledge of engineering systems for BOM and PCB/PCBA data standardisation
- Understanding of DFx rules
- Ability to read and understand BOM and Product Data to prepare quote and engineer a product
- Working experience with SMT equipment
- Understanding of electronics components and be able to find alternative parts
- Understanding of continuous improvement principles
- Knowledge of engineering systems like BOM Connector, Valor Process Preparation, SiplacePro, Aegis Factory Logix and Epicor (or equivalent) is an advantages

- Experience with PLM (Siemens Teamcenter) is an advantages
- Engineering mindset
- Excellent attention to detail
- Good understanding of new trends in electronics industry
- Interested in the principles of SMART Factory
- To be a team player, flexible and committed
- Excellent communication skills both verbal and written

If you feel you have the skills and experience to become our **Product Data Management Engineer,** please click 'apply' today, we'd love to hear from you!

STI are a specialist Contract Electronics Manufacturer, serving world-class customers in high-reliability industries by providing a complete set of electronics design and manufacturing solutions in both printed circuit board assembly (PCBA) and full box-build manufacturing.

We have a longstanding and enviable history of supply excellence to the aerospace and defence sectors. This ranges from cockpit avionics through to in-flight entertainment systems

We offer excellent career opportunities, 23 days holiday (plus Bank Holidays & Flex Days), Company Pension, Health Cash Back Scheme, Flexi-hour scheme.

A full job description is available on request

The ability to achieve UK security clearance may be required for some roles.

All applicants should have the Right to Work in the UK, as we are unable to offer sponsorship for this role.

Member of AC Industrials