

ENGINEER, ASRS

(Based in LSEO, TPG)

Responsibilities:

- Support automated storage and retrieval systems (ASRS) automation projects from design, execution to commissioning. This will include FAT or SAT, interface coordination and integrated testing, etc.
- Daily maintenance on the control system include visual and health checks on the control system and hardware, identifying possible issues and fixing them.
- Perform troubleshooting and investigation for any disruption or failure. Recommend and follow up with corrective actions and preventive actions to eliminate similar disruption or failure.
- Upkeep of documentation for Automated storage and retrieval systems (ASRS) and liaise with external vendors on technical support. Maintain asset records, scheduled maintenance plans and spare parts' records.
- Maintain system compliance documentations and implementations for key food safety, work safety and health and regulatory requirement.
- Identify and prioritize improvements to ASRS equipment and processes by analyzing production and equipment data.
- Identify key performance indicators for ASRS from a variety of operational and machine sources to develop models and reporting systems that monitor and alert teams when KPIs indicate poor performance to process limits.
- Maintain comprehensive technical subject matter expertise of existing target material handling systems and technology specifications. This may include various types of package and pallet conveyor, sortation systems, ASRS cranes, robots and other specialty equipment.
- Provide training to end users and technician on the process control system.
- Define annual operational expense budgets for maintenance labor and spare parts.
- Manages ASRS inventory level as well as the traceability of its incoming and outgoing stocks with coordination and enforcement of ASRS daily target to contribute for warehouse delivery.
- Provide support to other warehouse activities as and when needed.
- To be fully proactive and aware of occupational health and safety standards at workplace, ensure full compliance and also safeguarding oneself, colleagues, and the Company from any detrimental incidents.
- To perform any other duties as and when assigned by superior from time to time.

Requirements:

- Degree in Engineering (Electrical/Mechanical/Automation) or equivalent.
- Proactive self-starter and capable of managing multiple projects or priorities at once.
- Excellence planning and project management skills are desired.
- Innovative, proven track record and strong technical know-how.
- Excellent interpersonal skills, strong and focused leadership, and sociable team player.
- Able to think out-of-the-box, drive dynamism and encourage new ideas.
- Strong communication and computer skills.
- Minimum 2 years of working experience in a manufacturing environment.
- Knowledge in PLC and basic AutoCAD software will be an added advantage.