



**AUTOMOTIVE
INTERFACE
SOLUTIONS**

DATE: 10/8/2021

JOB DESCRIPTION

BCS TITLE: Engineer 1-Manufacturing Assm

MARKET TITLE: Manufacturing Engineer

Incumbent Names:

Job Title Code: USA124

Pay Grade Code: U26

Steve Malakowsky
Sr Process Engineer

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JOB DUTIES:

The Engineer 1– Manufacturing Assembly is responsible for planning and maintaining the production process, equipment, layout, and work instructions for one or more manufacturing assembly cells. The role has focus on current production performance and continuous improvement.

Responsibilities include

- Work with product development teams to ensure Design for Manufacturing is applied to new products and product changes
- Collaborate with cross functional program teams on product issues, aware of the status of customer and design driven product changes and ensuring ECOs are processed per company procedures
- Participate and or lead the planning of capital equipment associated with the manufacturing process
- Ensure process routers and standard work instructions are current and in use in the production stations
- Responsible for planning and implementation of line layout and product flow for the cells
- Develop preventive maintenance steps and communicate requirements to Maintenance team. Ensure appropriate spare parts are listed in the systems
- Respond to production issues (safety, quality, machine down) with high urgency to contain problems and perform root cause problem solving for continuous improvement
- Key member of the Value Stream performance team and is accountable for safe processes, OEE, first time quality performance, line availability, mean time between failure (MTBF), and downtime performance – among others
- Develop current and future state Value Stream Maps and executing a project plan to move to future state
- Drive continuous improvement projects and initiatives generating financial cost savings for the plant
- Sets the example and establishes the expectation regarding required personal protective equipment and safe work practices
- Other duties as assigned

JOB REQUIREMENTS:

Required Knowledge and Skill Sets:

- Must be able to understand and apply current manufacturing concepts to products assigned
- Working knowledge of engineering applications, including basic PLC and similar equipment controls.
- Previous experience in automotive electronics, plastics, and electronic assembly preferred

Experience:

- 0-10 years experience

Education:

- Bachelor's degree in engineering or related field

Other:

- Employees are regularly required to sit, stand and walk
- Reaching and bending is required
- Occasional lifting up to 20 lbs.
- This position will travel no more than 10-15% of the time

BCS provides equal employment opportunities (EEO) to all employees and applicants for employment without regard to race, color, religion, sex, national origin, age, disability or genetics. In addition to federal law requirements, BCS complies with applicable state and local laws governing nondiscrimination in employment in every location in which the company has facilities.