
Manufacturing Process Technician (Cable & Electromechanical Assembly)

JOB SUMMARY

Reporting to the Engineering Manager and working closely with Production, Purchasing, Document Control and Quality teams; the Manufacturing Process Technician assists with process development of manufacturing build and test processes for complex custom Cable, Wiring Harness and Electromechanical assemblies. Other responsibilities include the evaluation of manufacturability and recommendation of design or process modifications to improve producibility and/or incorporate changes in customer requirements.

DUTIES & ESSENTIAL JOB FUNCTIONS

- Support new product introduction from initial release through manufacturing process development and on to customer acceptance and delivery.
- Assist in the creation and maintaining of manufacturing work instructions/procedures for cable and electromechanical assembly builds.
- Support continuous improvement efforts/projects that affect manufacturability, process efficiency and quality by continually evaluating production processes and implementing improvements utilizing lean & six sigma improvement methodologies.
- Provide training, coaching, and mentoring of manufacturing staff assemblers/operators.

REQUIRED

- Minimum 3 to 5 years of related engineering experience with specific experience in cable/harness manufacturing and design. Experience in a manufacturing environment preferred. An equivalent of education and experience may be considered.
- Experience or training with advanced manufacturing technology and automated equipment applications, particularly as it relates to cable assembly manufacturing; understanding of lean manufacturing principles and the use of statistical tools to improve processes.
- Experienced user of Microsoft office software applications including MS Word, Excel and Power Point.
- Knowledge of IPC-610, IPC-620 and J-STD workmanship standards.

PREFERRED

- Associates degree equivalent from a college or technical school in engineering, manufacturing and/or quality assurance or related field.
- Experience with Configuration Management/Engineering Change Control of production drawings and related process documentation.
- Understanding of ERP system functionality and capability to update and maintain manufacturing bill of materials.

PHYSICAL REQUIREMENTS/WORK ENVIRONMENT

- Physically tolerate extended periods of sitting at a computer screen and keyboard, frequent walking, occasional periods of standing and occasional lifting and/or moving of items up to 25 pounds in a production setting.