

AMPTECH, INC.
Job Description

Job Title: Controls Engineer
Department: Engineering
Reports to: Engineering Manager
Prepared/Revised Date: 6/15/2019

Summary: Responsible for designing, developing, installing, managing and maintaining the Controls and Robotics systems used in the manufacture of Electronic and Automotive assemblies

Essential duties and responsibilities include the following. Other duties may be assigned.

- New Programs
 - Assist Amptech's suppliers with the Controls Architecture Strategy and Robot programming for incoming automation to meet Operational and Quality requirements
 - Actively contribute to the cross functional APQP team
 - Oversee the Factory and Site Acceptance Test run off events
 - Understand and help order Spare Parts and other Bill of Material items
 - Understand and manage the MES requirements within the PLC
 - Set up and help manage the Preventative Maintenance System
- Existing Programs
 - Become Amptech's Controls Engineering SME
 - Troubleshoot issues with hardware and software
 - Analyze existing processes, design countermeasures and implement improvements
 - Work with others to detect problems and implement solutions
 - Maintain quality and safety standards
 - Manage time to ensure completion of assigned projects within specified time frame

Qualifications, Education and/or Experience

- Bachelor's degree in Electrical, Manufacturing or Mechanical Engineering.
- 5+ years' experience of Controls responsibility in a Production Environment.
- Equivalent combination of education and experience may be considered.
- Understand and follow all OSHA and NFPA 70E Requirements.
- Ability to proficiently program, modify, and or edit in RS Logix 5000.
- Ability to program Fanuc Robotics
- Familiar with IATF:16949 requirements.
- Excellent verbal and written communication skills.
- Willingness to support the line at any time

Other Required Training

- All company provided training pertaining to position.