



Silicon Forest Electronics Position Description

Position Title: Machine Operator

Department: SMT Area

Reports to: Production Manager

Principal Accountabilities:

- Become IPC-A-610 and J-STD-001 certified and retain those certifications.
Meet production requirements: Ability to read, understand, and navigate in Fusion documentation, Pass the Component Identification quiz, and In-process inspect accurately.
- Operate Europlacer pick and place machines per work instructions.
- Load Europlacer trolleys per work instructions.
- Review Europlacer PROMON data to help evaluate machine issues while running product.
- Operate convection and vapor phase reflow ovens per work instruction.
- Operate Stencil print equipment per work instructions.
- Operate X-ray machine per work instructions.
- Operate 3D AOI system per work instructions.
- Operate the SPI system per work instructions.
- Operate the Vision Master per work instructions.
- Operate in line and batch washers per work instructions.
- Assisting with AOI review stations with the inspectors.
- Ability to work on all SMT related machines throughout the work shift.
- Follow directions of Lead and communicate effectively.
- Follow documentation.
- Depanel per work instructions.
- Follow the procedures as defined in the QMS that pertain to your area or position. Help update procedures and work instructions as needed to match current process.
- Complete Preventative Maintenance on machines as required.
- Strive to produce the highest level of quality.
- Work in a manor that meets or exceeds production schedule.
- Understand and maintain all Safety, ESD, ITAR and QMS protocols.
- Work in a manor that meets or exceeds quality level and production schedule.
- Help to update procedures and work instructions as needed to match current process.
- Maintain 6S standards and continually look for ways to improve processes.
- Be a role model by following and re-enforcing Safety, ESD, ITAR and QMS protocols.
- Actively participate in Lean activities and embrace change, as a minimum give feed back regarding changes to ensure stability and sustainability.
- Follow the procedures as defined in the QMS that pertain to your area or position. Help update procedures and work instructions as needed to match current process.
- Use the MES to track time the status of jobs.
- Pursue relentless reduction of waste

Minimum Qualifications:

☐ Basic computer skills

Preferred Qualifications:

- ☐ Experience operating Europlace pick and place machines.
- ☐ IPC-A- 610 and J-STD-001 certified
- ☐ 2 years of experience operating SMT machines

Employee: _____

Date: _____