



ROLE: SMT Operator - Line

STATUS: Full Time (Permanent)

HOURS: 7:00 AM – 3:30 PM

LOCATION: South Burnaby

DUTIES/RESPONSIBILITIES INCLUDE, BUT ARE NOT LIMITED TO:

- Operation and/or setup of various SMT Line equipment: Vacuum Sealer, Tape and Reel Machine, In-line Cleaner Machine, Stencil Cleaner Machine, Ionograph Machine, Dry Cabinet, PCB Loader, Feeders, and Matrix Trays
- Set up, operate and maintain the following SMT Line equipment: Solder Paste Printers, Paste Height Measurement Machine, Pick & Place Equipment, Reflow Ovens, and In-line Cleaner Machine as per work instructions and maintenance schedules
- Maintain SMT Lines performance through effective organization of workstations, defect prevention strategies and on time equipment maintenance
- Verify parts and their feeder pick up locations and placements with updated Setup Sheet and Assembly documentations prior to full production
- Perform cursory inspection on part placement quality as per set quality standards
- Provide support to other SMT Line operation and willing to fill in different SMT positions as required
- Communicate and cooperate with in-process inspectors regarding part change or placement defects reduction strategies
- Participate in team quality improvement meetings
- Troubleshoot equipment in an effective and efficient manner as per work instructions to reduce equipment down time
- Perform scheduled maintenance of workstations and equipment to optimize process performance
- Utilize the Performance Tracking System effectively and consistently on a daily basis to track Performance to Standard (PTS) and Changeover performance of SMT Assembly Lines
- Support 5S+1 initiative within the team

Specific to Programmer Role:

- Program Pick and Place Machines
- Optimize the Pick and Place Programs in order to increase machine / line efficiency
- Participate in planning and optimizing the daily production schedule by helping determine the Work Orders to be produced based on line configurations and capacities
- Resolve any problems in regards to component pickup and recognition especially for the components with special geometry (e.g. LGA, BGA, QFN, TQFP, Connectors)
- Manage the nozzle configurations on each machine / line
- Responsible for bringing continuous improvements in SMT Pick and Placement process

QUALIFICATIONS:

- Minimum secondary school graduate or equivalent

- Previous experience in electronic manufacturing is required
- Knowledge / background in IPC – A – 610 standard. IPC certification is an asset
- Strong team player while able to function independently and with minimal supervision
- Self motivated, self starter
- Knowledge of Siemens and Juki Pick & Place Machines, DEK and EKRA Paste Printers are an asset
- Organized and detail oriented
- Highest level of patience, stability, and consistency is required
- Strong mechanical aptitude and troubleshooting skills
- Strong communication skills in both written and oral English
- Must be able to work flexible hours including daily and weekly overtime
- Colour identification is a requirement of this role