



POSITION

SMT Process Engineer - Full Time

POSITION SUMMARY

The SMT Process Engineer is familiar with setting up, programming and maintaining automated SMT equipment, provides support and technical leadership to the surface mount assembly (SMA) team, manufacturing engineering, product engineering, and New Product Introduction.

RESPONSIBILITIES & DUTIES

- Identify, improve, recommend, and implement measures to improve production methods, equipment performance, process capability, and product quality.
- Create manufacturing processes, and conduct defect and failure analysis, engineering evaluations, statistical analysis and implement corrective actions to support process improvement efforts and ensure root-cause analysis translates into process improvements when appropriate.
- Lead the development of design documentation, materials and designs for manufacturability, provide feedback to product engineering.
- Streamline manufacturing processes, procedures, work instructions to improve first pass yield, eliminate rework and scrap, standardize and reduce SMT setup and changeover times, reduce waste, monitor SMT process and establish robust, repeatable, and reproducible process parameters and process controls.
- Provide guidance, direction, and coordination to the technical staff thereby contributing to improvement of skill levels, quality standards, process improvements, problem solving abilities, and continued technical development through education to achieve the six-sigma SMT processing level.

QUALIFICATIONS

- 1) Minimum of 5 years of process engineering experience in the SMT printed circuit board assembly industry or in a similar environment
- 2) Solid skills and knowledge of production processes and flow , SMT thru hole and assembly related processes for electronic board manufacturing
- 3) Must have knowledge of IPC-610A standards
- 4) Strong computer skills, particularly MS Office software required
- 5) Strong analytical, verbal and written communication skills
- 6) Lean manufacturing and Six Sigma Methodology
- 7) Proven ability to design production processes
- 8) Managerial experience is an asset, but not required

COMPENSATION

We offer an attractive financial package with a bonus scheme according to performance. We encourage and support self-development and provide a challenging and rewarding environment with training packages for professional development.