Center	Position	Job Description
IE Industrial engineering)	PROJECT MANAGEMENT	<ul> <li>Synthesize &amp; analyze the factory's production operation indicators, analyze MFCC production costs;</li> <li>Synthesize financial reports, QBR reports, KPIs</li> <li>Responsible for promoting the AGV/AMR automatic material transportation project4. Factory layout planning.</li> <li>Calculate OP and OF human resource needs</li> <li>Manage and promote factory improvement projects: WE/ TCS/ 6-sigma</li> <li>7S system management</li> </ul>
	LABEL & CONSUMABLES  SMT IE	- Use Codesoft software to design labels according to customer needs - Sample production/program upload/set variable name/print exception handling/work order download SN/MAC/IPEIinterval maintenance and settings - Printer setting IP/printing exception analysis, etc Consumables verification/material number establishment/RoHS report management - System collection/debit/inventory management - System account and item quantity management consistency/warehouse safety management and environmental protection activities - Download the consumables evaluation system and open a PR to purchase consumables - Evaluate the production line capacity of the machine type to improve the utilization rate and meet the shipment demand Optimize machine movements and SFCS processes to achieve the purpose of improving balance rate, increasing output and reducing costs Make the SOP for the first trial production of the model to meet the needs of the trial production of the model Evaluate investment in mass production and trial production equipment and consumables to optimize investment Arrange SMT production line layout to improve operation and space utilization efficiency.
	ATP IE	<ul> <li>Evaluate the production line capacity of the machine type to improve the utilization rate and meet the shipment demand.</li> <li>Optimize machine movements and SFCS processes to achieve the purpose of improving balance rate, increasing output and reducing costs.</li> <li>Make the SOP for the first trial production of the model to meet the needs of the trial production of the model.</li> <li>Evaluate investment in mass production and trial production equipment and consumables to optimize investment.</li> <li>Arrange ATP production line layout to improve operation and space utilization efficiency</li> </ul>

Center	Position	Job Description
Automation Center	SE (Software Engineer)	<ul> <li>Assist in the development of automatic test programs according to the Testplan &amp; Control Plan&amp;DFM&amp;EC process.</li> <li>Verify the test program with the demand unit</li> <li>Test program upload and automatic deployment.</li> <li>Assist in process optimization &amp; standardization, and continuous improvement of work processes to achieve process stability.</li> <li>Have knowledge of C#, C++, client-server and Python programming</li> <li>Have knowledge of programming, processing and analyzing images from cameras</li> <li>Have knowledge of programming and communication to control test equipment via COM RS232, GPIB, USB</li> <li>Understanding of shop floor production management system, web service, webserver, SQL/MySQL Sever</li> </ul>
	Fixture Design & Maintenance	<ul> <li>Conduct a jig design review to avoid poor jig assembly.</li> <li>Develop Design Guidelines &amp; Checklists to perform fixation &amp; maintenance &amp; acceptance to minimize the occurrence of unwanted events.</li> <li>Anomaly analysis (5Ws, short-term/long-term countermeasures, operation &amp; prevention in parallel) to effectively control the incidence of anomalies.</li> <li>When abnormalities occur, determine the cause and find solutions</li> <li>Develop and establish standardized working procedures &amp; SOPs to minimize risks of abnormal operations &amp; shorten working time.</li> </ul>
	ME	<ul> <li>Analyze product assembly defects and improve yield rate.</li> <li>Execute NPI according to the process to enable the smooth introduction of new products.</li> <li>Assist in process optimization &amp; standardization, and continuous improvement of work processes to achieve process stability.</li> <li>Review DFM/PFMEA for new products to reduce the risk of abnormal MP production</li> </ul>
	FE	<ul> <li>New model Kick off &amp; DFAA implementation</li> <li>Automation case kick off &amp; data collection.</li> <li>Automated feasibility assessment &amp; execution</li> <li>Automatic case supplier evaluation and negotiation</li> <li>Cooperate with automated case opening/signing/PR/PO information provision &amp; progress tracking</li> <li>Equipment outsourcing and production progress tracking and control</li> <li>Equipment factory inspection operation execution/Move in operation coordination</li> <li>On-site installation, commissioning, verification and acceptance</li> <li>Other work matters (automation rate/attending meetings/line inspection/WE&amp;TCS/6 SIGMA)</li> </ul>

Center	Position	Job Description
SMT Center	SMT PE(Surface Mount Technology Product Engineer)	<ul> <li>Confirm the execution status of the production process according to the product SOP, thereby reducing the occurrence of production abnormalities &amp; defective rates.</li> <li>Timely analyze and improve production problems to improve production yield</li> <li>In the early stage of product development, conduct DFM Review to confirm that the product design meets WNC production needs</li> <li>Develop the production process and SOP for new models, based on C-flow &amp; review process / FPYR</li> </ul>
	SMT EE (Surface Mount Technology Equipment Engineer)	<ul> <li>Analyze the causes of abnormalities in SMT standard equipment and introduce countermeasures to improve productivity</li> <li>Establish standardized operations for SMT standard equipment to reduce the risk of abnormal operations</li> <li>Develop engineering dedicated line abnormality analysis capabilities (5W, short/long term countermeasures, parallel operations &amp; prevention), and reduce abnormality processing time</li> </ul>
АТР	ATP PE (ATP Product Engineer)	<ul> <li>Analyze product test defects, strengthen the ability to debug &amp; improve test system, and thereby improve yield rate.</li> <li>Maintain the test environment/jigs to reduce the occurrence of abnormalities According to DFM/C-flow &amp; review process / FPYR, new products can be introduced smoothly as scheduled</li> <li>Analyze product problems reported by customers and propose improvement plans</li> <li>Skilled in statistical analysis and writing 8D, SOP</li> <li>Able to write, potential process failure mode and effects analysis (PFMEA)</li> </ul>
DMIS Center	DMIS (Data Management and Information System)	<ul> <li>- Manage servers. Manage network devices, equipment.</li> <li>- Support technical issues, troubleshoot, repair system errors</li> <li>- Ensure network security, internet system of the enterprise</li> <li>- Research, propose plans to develop network systems</li> </ul>