

TN_202606_25 Serial Life Management (SLM) Engineer

Your tasks

- Develop, implement, and continuously improve SMT manufacturing processes to achieve quality, productivity, and cost objectives.
- Optimize SMT process parameters including solder paste printing, SPI, pick-and-place placement, reflow soldering, and AOI inspection.
- Monitor and improve Overall Equipment Effectiveness (OEE), First Pass Yield (FPY), process capability, and throughput.
- Conduct process validation, machine qualification, and line readiness activities for new product introductions.
- Provide technical support for SMT production lines and automated equipment.
- Troubleshoot process, machine, and quality-related issues to minimize downtime and production losses.
- Support and optimize equipment such as:
 - Fuji Pick-and-Place Machines
 - Koh Young SPI Systems
 - Viscom AOI Systems
 - Reflow Ovens
 - Solder Paste Printers
 - Other equivalent SMT platforms
- Collaborate with Maintenance teams to improve equipment reliability and preventive maintenance effectiveness.



Job ID
REF10605N

Location
Calamba

Leadership level
Leading Self

Legal Entity
**AUMOVIO Autonomous Mobility
Philippines, Inc.**

Your profile

- Experience with automated SMT equipment preferably Fuji machine, Koh Young SPI, Viscom AOI, or equivalent platforms.
- Experience supporting automotive, industrial, or high-reliability electronics manufacturing environments.
- Minimum **3-5 years of experience in Surface Mount Technology (SMT) manufacturing operations** in a high-volume electronics manufacturing environment.
- Hands-on experience with **SMT processes and equipment**, including solder paste printing, SPI, pick-and-place machines, reflow ovens,

AOI, and related process controls.

- Proven experience in **process optimization, troubleshooting, yield improvement, and defect reduction** within SMT production lines. Strong knowledge of **quality and problem-solving methodologies**, including 8D, 7 QC Tools, CAPA, FMEA, SPC, and root cause analysis (RCA).
- Experience in **new product launch**, line setup, process validation, machine qualification, and process documentation.
- Familiarity with **lean manufacturing, continuous improvement, OEE improvement, and cost reduction initiatives**.
- Experience collaborating with cross-functional teams including Production, Quality, Maintenance, Logistics, and Industrial Engineering.
- Ability to analyze manufacturing data and implement corrective and preventive actions to improve productivity (OEE), first-pass yield (FPY), and overall process capability.

Our offer

Ready to take your career to the next level? The future of mobility isn't just anyone's job. Make it yours! **Join AUMOVIO. Own What's Next.**