

KANESBABU A/L CHANDRAN

■ +6012-3960062 | ■ kanesbabu@gmail.com

■ Bayan Lepas, Penang | Willing to Relocate & Travel



PROFESSIONAL SUMMARY

Result-driven **Senior Production Leader** with over **9 years of experience** in high-technology manufacturing industries, covering **semiconductor, PCB, and weldment production**. Proven expertise in **people management, production ramp-up, and process improvement** within fast-paced global environments. Strong leadership in **cross-functional collaboration, lean manufacturing, and new project transfer** — with hands-on success in plant start-ups, equipment qualification, and productivity improvement. Committed to fostering team growth and driving measurable business results aligned with company objectives.

CORE COMPETENCIES

Production & Operations Management, Project Transfer & Start-Up Execution, Manpower Planning & Team Leadership, Lean Manufacturing & Continuous Improvement, Process Optimization & KPI Management, Quality Assurance & EHS Compliance, Cost Reduction & Material Efficiency, NPI Qualification & Process Validation, Root Cause Analysis (8D, FMEA, 5 Whys), Data-Driven Decision Making & Reporting

UCT (Malaysia) Sdn. Bhd. – Batu Kawan, Penang

Senior Production Supervisor (Weldment – LOD Division) | Jan 2025 – Present

- Lead 50 production technicians (including 28 certified welders) and 2 manufacturing engineers in the Large Outer Diameter (LOD) weldment production area.
- Assigned to UCT Shanghai, China for 2 months to support project transfer and startup activities, including line setup, technician hiring, hands-on training, and NPI production runs.
- Established effective communication channels between China and Malaysia teams, ensuring smooth process migration and sustaining production readiness.
- Supervise all welding and assembly operations, maintaining production targets, safety, and quality performance.
- Collaborate closely with Materials, Engineering, and Quality teams to ensure schedule adherence and production excellence.
- Conduct daily OJT for welders to eliminate discoloration defects, optimizing buffing time and consumable control.
- **Achievements:** 150% productivity improvement (2024 → 2025), achieving Q4 2025 revenue of USD 800K (vs. USD 100K in 2024).
- 15% cost saving on consumable usage (buffing scotch brite). ZERO safety incidents and <5% quality escalations (none in the last 6 months).
- Successfully executed NPI job transfers from China to Malaysia, meeting project milestones and quality benchmarks.

TTM Technologies (Malaysia) Sdn. Bhd. – Penang

Senior Manufacturing Engineer (Dry Process) | Jan 2022 – Jan 2025

- Core member of pioneer team trained at TTM Guangzhou, China for 6 months, mastering complete PCB manufacturing processes (lamination, exposure, etch, drill).
- Key contributor to Penang plant start-up, leading equipment qualification, SOP development, and engineering readiness.

- Guided and coached junior engineers and MTs on process qualification and manufacturing handover.
- Worked with Hong Kong HQ to define engineering competency frameworks for local team development.
- Supported NPI feasibility, process characterization, and yield improvement projects for customer qualifications.
- Completed multiple new equipment qualifications for mass production launch and drove process capability improvements through automation and system upgrades.
- Recognized for team leadership and training excellence during ramp-up.

Infineon Technologies (Kulim) Sdn. Bhd.

Senior Operations Supervisor | May 2017 – Jan 2022

- Managed 40 operators and 4 associate engineers, ensuring production performance in output, quality, and cycle time.
- Supported operations management in cost-saving and scrap-reduction initiatives (SMART rack & cushion trolley projects).
- Led cross-training programs, improving manpower flexibility and productivity by 25%.
- Partnered with process engineers to enhance line stability and product lead time.
- Provided technical support during audits and customer engagements.
- SPOT BONUS Award (FY21/22) for outstanding productivity gains and manpower planning effectiveness.

EDUCATION

Bachelor of Mechanical Engineering (Hons), Universiti Tenaga Nasional (UNITEN), Putrajaya Campus (2012–2016) | CGPA: 2.95/4.00

Foundation in Mechanical Engineering, Universiti Tenaga Nasional (UNITEN), Putrajaya Campus (2011–2012) | CGPA: 3.13/4.00

CERTIFICATIONS & TRAINING

IATF 16949:2009 | FMEA, APQP, SPC, PPAP | ISO 14001:2015 (Internal Auditor – EMS) | Six Sigma (LinkedIn Learning Course Finisher) | AutoCAD / SolidWorks

LANGUAGES

English – Expert | Malay – Expert | Tamil – Expert

REFERENCES

- Mr. Rajasekar A/L Shunmugam – Senior Manufacturing Manager (Weldment), UCT Malaysia | ■ +6012-4036128
- Mr. Panjatcharam A. Anandbabu – Operations Manager, Infineon Technologies (Kulim) Sdn. Bhd. | ■ +6016-5553029
- Mr. Ryan Lam – Senior Engineering Manager, TTM Technologies (M) Sdn. Bhd. | ■ +852-6221 7803 (HK Line)