



Senior Staff Engineer Process Test MSP

Job description

You are responsible for Test & MSP process, lead equipment buy off, process characterization, quality, and productivity improvement

In your new role you will:

- Unit process know-how Fast, precise, and reliable problem solving and disposition.
- Analysis, controlling, and improvement of Process KPIs (e.g. Yield, Quality)
- Understand Process specifications, direct material, and indirect material knowledge, process documentation (control plan, FMEA, OJTI, TBD), failure catalogs.
- Knowledge and methodology of deriving and analyzing data, interpreting results, and making decisions based on data (STA, DoE, MSA, SPC); Yield analysis basics database selection, data extraction, reporting, data mining, application statistics methods & data processing/interpretation.
- Overseeing the process, providing process documentation and operating instructions, support quality audit.
- Problem Solving & Decision Making - Cause & Effect Diagram, 3x5 WHY, Fault Tree Analysis (FTA), 7 QC tools (Pareto diagram, Fishbone diagram, Process flow chart, Checksheet, Histogram, Scatter diagram) and Poka-Yoke; Deviation Management, SPC, Space (Navigator & Monitor), GCM (Nermal), 8D, PFMEA.
- Capable to liaise with the cross-segment functional team on joint collaboration topics.
- Handshake with Developments on new package/product developments including new process qualifications.
- Understanding of process and equipment critical parameters/capability, optimize the process to help find ways to cut costs or improve productivity.

Profile

You are best equipped for this task if you have:

- Bachelor's degree in Electrical/Electronics, Mechanical, Mechatronics, or another engineering background.
- Having >5 years of experience as a team lead in process engineering at testing and auto vision area
- Having good interpersonal skills, proactive, and high teamwork spirit to collaborate with cross-sites counterparts.
- Statistical data analysis, analytical and problem-solving skills.

At a glance

Location: **Batam (Indonesia)**
Job ID: **345735**
Start date: **as soon as possible**
Entry level: **5+ years**
Type: **Full time**
Contract: **Permanent**

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- Possess knowledge and skills in manufacturing process & some equipment knowledge
- Good knowledge and skills in production area; able to communicate with different levels of staff
- Strong proficiency in English

Benefits

- **Batam:** Coaching, mentoring networking possibilities; Wide range of training offers & planning of career development; International assignments; Different career paths: Project Management, Technical Ladder, Management & Individual Contributor; Medical Coverage; On-site social counselling and works doctor; Health promotion programs; On-site canteen; Wage payment in case of sick leave; Flexible transition into retirement ; Performance bonus

Why Us

Part of your life. Part of tomorrow.

We make life easier, safer and greener – with technology that achieves more, consumes less and is accessible to everyone. Microelectronics from Infineon is the key to a better future. Efficient use of energy, environmentally-friendly mobility and security in a connected world – we solve some of the most critical challenges that our society faces while taking a conscientious approach to the use of natural resources.

