



## Staff Engineer Process Development

### Job description

Perform process transfer, process development, characterization and qualification for technology transfer/ development.

- Perform process transfer, process development, characterization and qualification for technology transfer/ development.
- Perform new equipment start-up which involves process characterization and development.
- Development of innovative processes and process characterization methodologies for existing and new technologies.
- Partnering with technology development, technology integration, production, planning, business divisions and global process development counterparts in mapping and enabling future technologies.
- Perform process stability, sustaining and improvement to meet overall company targets.
- Perform integration block re-use and tool extendibility to maximize re-use strategy.
- Perform FMEA, risk assessment of process changes and process change management.
- Initiate, coordinate and support excursion prevention, productivity and quality improvement projects.
- Interface between production, technology integration & quality engineering on daily routines.

### Profile

- Bachelor/Master/PhD degree in Engineering, Material Science or Applied Science.
- Preferably with working and hands-on experience in wafer fab processes and related equipment engineering.
- Senior positions will be considered for candidate with more than 5 years working experience in relevant unit processes.
- Good methodical technique in technology synchronization, process optimization and characterization.
- Good knowledge in semiconductor unit processes, process integration, device physics and products will be of added advantage.
- Technology and product transfer, qualification and high volume ramp-up know-how.

### At a glance

Location: **Kulim (Malaysia)**  
Job ID: **363571**  
Start date: **Aug 12, 2022**  
Entry level: **5+ years**  
Type: **Full time**  
Contract: **Permanent**

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- Highly innovative, motivated and stress resistant individual with zero defect mind-set.
- A good team player, able to communicate effectively in cross functional teams at all levels.

## Benefits

- **Kulim:** 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; Flexible working conditions; Holiday child care; Medical coverage; On-site social counselling and works doctor; Health promotion programs; On-site gym, jogging paths, beachvolleyball, tennis & soccer court; On-site canteen; Private insurance offers; Flexible transition into retirement

## Why Us

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