



## 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:

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

**Part of your life. Part of tomorrow.**

Infineon is a world leader in semiconductor solutions that make life easier, safer, and greener. Our solutions for efficient energy management, smart mobility, and secure, seamless communications link the real and the digital world.

