



## Senior Staff Engineer Unit Process Development Molding (Material)

### Job description

In your new role you will:

- Responsible to **deliver the long term encapsulation roadmap** mainly focusing on encapsulation material for overall IFX backend manufacturing with the inputs from package platform roadmap.
- Continuously **explore on new encapsulation material development collaboration** and technical discussion with key encapsulation materials suppliers.
- Define and understanding of **new test method or characterization development** for semiconductor packaging in consideration with product, package, process or customer specific requirements.(Method development/ Characterization) (Generic).
- Be the **production support for segment operation or business units** in term of critical production stabilization topic related to unit process technical field of knowledge.

### Profile

You are best equipped for this task if you have:

- Masters/Bachelor's Degree in **Material Science/ Science/ Applied Science/ Physics/ Chemistry/ Engineering(Mechanical / Electrical/ Electronic/ Microelectronic/ Mechatronics/ Semiconductor Technology**.
- Minimum of **5 to 8 yrs working experiences in semiconductor manufacturing industry (Process Engineering, Manufacturing Engineering and package concept/ Process Development Engineering will be an added advantage)**.
- Minimum **2 yrs technical/functional experience mainly encapsulation material ,i.e mold compound/polymer (Process Engineering, Manufacturing Engineering, Package Development, Process Integration, Technology Integration focusing on polymer material)**.
- Good soft skill in Drive value through innovation, Be ambitious and manage risk, Strive for excellence, Team up for best result and Trust & respect others.

### Benefits

- **Melaka:** Wide range of training offers & planning of career development; International assignments; Different career paths: Project Management, Technical Ladder, Management & Individual Contributor; Exempt working hours

### At a glance

Location: **Melaka (Malaysia)**  
Job ID: **356829**  
Start date: **as soon as possible**  
Entry level: **5+ years**  
Type: **Full time**  
Contract: **Permanent**

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are flexible within core hours (9am-12pm & 2pm- 5.15pm); Home office options for certain tasks or due to personal circumstances. Applicable to exempt employees working on office hours only; Part-time work possible for exempt employees only; Exempt staff could apply up to 3-month sabbatical leave, subject to business situation; Medical coverage; In-house clinic operates 24 hours, doctor consultation possible from 9am to 5pm; Health promotion programs; Social Recreation Center with facilities, such as gym room, squash, badminton and netball court, zumba and yoga classes, etc.; On-site Cafeteria; Paid sick leave according to law; Additional 3% to Employee Provident Fund after 10 years service with Infineon Malacca; Re-employment opportunities; Productivity incentive bonus; Bus service for shift employees ; Allocated carpark for disabled and pregnant employees

## 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.

Infineon Technologies (Malaysia) Sdn Bhd, with its 8.000 employees, is the largest manufacturing site of Infineon. The company has established itself as a leading manufacturing site for Power Semiconductors, Logic Semiconductors, Discrete and Sensor Products. We are committed to increasing productivity, on-time delivery and providing customized solutions while maintaining the highest level of product quality. The success of Infineon Melaka is evidenced by eleven National Awards received from the Prime Minister's Office as well as 15 corporate awards.

