

# Driving decarbonization and digitalization. Together.



## Director of I4.0 & Automation

### Job description

Develop I4.0 toolboxes and automation capability to support BEautomation roadmap. Manage a team of project managers, developers, etc.

In your new role you will:

- Lead Automation Development Engineering Team to design process and system automation to maximize the manufacturing efficiency through Industry 4.0 technologies.
- Lead and manage the site's Automation team to drive innovation and continuous improvement in manufacturing processes.
- Spearhead the design and deployment of Industry 4.0 technologies and advanced technologies to optimize production efficiency and reduce operational costs aligning to business targets.
- Provide technical expert guidance and mentorship to the Automation Development, Deployment, System Integration, Project Management & Sustaining Team.
- Manage budgets, manage supplier teams, and optimize automation hardware and software design.
- Collaborate with cross-functional teams to integrate automation solutions and data analytics for enhanced production performance.
- Implement best practices and standardization for automation development processes, resulting in increased productivity and reduced lead times.
- Mentor and develop team members, foster a culture of innovation, collaboration, and continuous improvement.
- Build strong relationships with vendors and suppliers to stay abreast of the latest automation technologies and trends.
- Implementation experience in Artificial Intelligence and Machine Learning for Lights-Out Automation in the manufacturing environment.
- Implementation experience in Smart Dispatch System, Robotic Automation with ARV (Automatic Robotic Storage), Storage Automation, ASRS, Material Management System, Systems integration, etc

### Profile

You are best equipped for this task if you have:

- Bachelor Degree in Engineering/Technical field
- Relevant working experience and knowledge in semiconductor industry

### At a glance

Location:

Job ID: **HRC0462706**

Start date: **as soon as possible**

Entry level: **5+ years**

Type: **Full time**

Contract: **Permanent**

Apply to this position online by following the URL and entering the Job ID in our job search. Alternatively, you can also scan the QR code with your smartphone:

Job ID: **HRC0462706**  
[www.infineon.com/jobs](http://www.infineon.com/jobs)



- Proven track record in achieving high harvest benefit and operational cost savings from I4.0.

## 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 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
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## Why Us

### **Driving decarbonization and digitalization. Together.**

Infineon designs, develops, manufactures, and markets a broad range of semiconductors and semiconductor-based solutions, focusing on key markets in the automotive, industrial, and consumer sectors. Its products range from standard components to special components for digital, analog, and mixed-signal applications to customer-specific solutions together with the appropriate software.

### **We are on a journey to create the best Infineon for everyone.**

This means we embrace diversity and inclusion and welcome everyone for who they are. At Infineon, we offer a working environment characterized by trust, openness, respect and tolerance and are committed to give all applicants and employees equal opportunities. We base our recruiting decisions on the applicant´s experience and skills.

Please let your recruiter know if they need to pay special attention to something in order to enable your participation in the interview process.

