



Senior Engineer Factory Integration

Job description

Are you interested to implement Industry 4.0 concepts in a smart manufacturing environment and working on highly integrated and collaborative manufacturing system? Join us and be part of our MHA team specialise in material transport and automation systems such as ASRS, AGV. You will be working with a global team in driving and implementing innovative automated solution in the manufacturing line to increase speed, accuracy and productivity.

In your new role you will:

- Develop and maintain material handling automation integration software solutions including requirement analysis and operational support
- As technical expert you will lead/ guide smaller expert teams
- Collaborate with functional colleagues from other worldwide Infineon sites and local production users
- Conduct analysis and alignment on new requirements for material transport and storage solutions including coordination and support during the implementation phase (Digitalization 4.0)
- Investigate incidents and identify/resolve problems
- Be global and/or local owner of material handling automation solutions with responsibility about the full software lifecycle management
- Run, coordinate and manage projects on site, regionally and globally
- Use Big Data and Digitalization for data visualization, analysis, optimization and automated decisions in the area of material handling

Profile

You are best equipped for this task if you have:

- Masters / Bachelor degree in the field of Computer Science / Computer Engineering / Information Technology / Electronic Engineering
- At least 3-5 years working experience as system engineer to support manufacturing solutions
- Ability to build and maintain a strong network within an international organization
- Analytical approach to problem solving and capable to make decisions in critical situations
- Knowledge to implement Industry 4.0 concepts and able to use Big Data Analysis to improve productivity

At a glance

Location:

Job ID: **333932**

Start date: **as soon as possible**

Entry level: **3-5 years**

Type: **Full time**

Contract: **Permanent**

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Job ID: **333932**
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- Experienced in semiconductor automation like material handling, MCS (material control system), material identification, material storage systems
- Strong background in object oriented software development (C#)
- Experience in usage of Visual Studio.NET, Enterprise Architect (UML modelling), Oracle SQL and SECS/GEM semiconductor interface protocol
- Willingness to join on-call duty

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

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.

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.

