



Senior Engineer Factory Integration

Job description

Are you interested to implement Industry 4.0 concepts, working on data analysis to improve manufacturing productivity? Join our Singapore automation team working on material transport solutions and automation systems.

In your new role you will:

- **Perform Requirement analysis, implementation, maintenance, and operational support** of the **software solutions**
- **Collaborate** with **functional colleagues from other worldwide Infineon sites** as well as local production users
- **Conduct analysis and alignment on new requirements for Material Transport and Storage solutions** including coordination and **s upport during the implementation phase (Digitalization 4.0)**
- **Investigate incidents and identify/resolution** of problems
- **Be Onsite owner of Material Transport solutions** including development, test, and release of new versions to production
- Run, coordinate and manage project activities on-site, regional and global
- **Use Big Data and Digitalization for data visualization**, analysis, optimization, and automated decisions in the area of material handling
- **Software maintenance/ software development/ testing for automation systems** (mainly C#)
- **On rotation for 24*7 standby support** for manufacturing solutions

Profile

You are best equipped for this task if you have:

- Masters/Bachelor degree in the field of Computer Science/Computer Engineering /Information technology
- **3 - 5 years working experience as a system engineer to support manufacturing solutions**
- **Analytical approach to problem-solving and capability** to make decisions in critical situations
- **Knowledge to implement Industry 4.0 concepts** and able to use **Big Data Analysis** to improve productivity.
- Background in **object-oriented software development (C# .NET)**

At a glance

Location: **Singapore**
Job ID: **320488**
Start date: **immediately**
Entry level: **3-5 years**
Type: **Full time**
Contract: **Permanent**

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- Experience in the usage of **Visual Studio.NET**, **Enterprise Architect (UMLmodelling)**, **Oracle SQL**, and **SECS/GEM semiconductor interface protocol**
- Willingness to join on-call duty

