

#### **GPV** Asia is looking for

# Senior R&D Engineer

This Position Reports to: R&D Manager

Reporting to this Position: None

#### Prime Function:

- I Perform R&D job as assigned by R&D Manager from day to day job, break down job to project job to reach department goals.
- Maintain quality management systems for R&D department. Act as document control for R&D department.
- Repair, implement and maintain electronics test equipment in electronics production department to ensure that all test equipments are reliable and in good shape.
- Be part of the team or lead the team to design and develop product according to company procedures and agreement with customer.

#### Responsibility:

- Maintain a high level of know-how in PCB design, software/firmware development and test system implementation.
- Collect monthly data on Key Performance Indicators, with a view to identifying trends and opportunities for improvement.
- Suggest alternatives to electronics parts and components according to customer input/requirement.
- Control related documentation and keep filing system according to procedures.
- Contact to internal and external suppliers or institutes for outsource design and development based on project need.
- Improve product design to meet customer requirements as assigned by R&D Manager
- Improve, repair and maintain measuring/testing equipment effectiveness & economically
- Support all technical issues in electronics production department as requested from the others
- Perform all tasks with awareness of safety. Always equiped with PPE (personel protection equipment) while working in electronics production area
- Always strictly complied with Company's management systems and regulations.

## About GPV International

GPV is a knowledge based EMS (Electronics Manufacturing Services) partner with production sites in Thailand, Denmark and Mexico. The company delivers advanced electronics solutions and mechatronics to customers worldwide. GPV's customers are leading within the industries of Cleantech, Instruments & Industry, Medico as well as Marine & Defence. The company counts a staff of around 1,300 employees.

Read more on > gpv-group.com



### Qualification (Education/ Work experience/ Skill):

- Male/Female, Bachelor's degree or above in Engineering or related field
- Embedded Programming, Robot / Automation setup and programming.
- At least 6 year experience in electronics and embedded system development as a team leader
- Experience in developing application software and operation system (RTOS/Linux)
- Familiar with development equipment and measurement tooleg Power supply, oscilloscope
- Experience in complex electronic circuit design cum with PCB layout up to 4 layers or more by PCB software tool eg. Protel, Altium
- Knowledge in signal integrity and EMC design consideration and countermeasure is an advantage
- Experience in CAD design 2D and 3D for Parts, Assembly, Drawing, and Simulation by CAD software tool eg. Solidworks, AutoCAD is an advantage
- Strong leadership and team player, problem solving and can-do attitude
- Good command for English and PC.

#### Application:

Send your application and CV to hr\_th@gpv-group.com as soon as possible. If you have any questions regarding the job position you can call us on +66 089 200 7678.