

タイの求人なら JAC Recruitment Thailand

PR/115921 | Firmware Engineer

Job Information

Recruiter

JAC Recruitment Thailand

Job ID

1548933

Industry

Other (Manufacturing)

Job Type

Permanent Full-time

Location

Thailand

Salary

Negotiable, based on experience

Refreshed

November 11th, 2025 15:00

General Requirements

Career Level

Mid Career

Minimum English Level

None

Minimum Japanese Level

None

Minimum Education Level

Associate Degree/Diploma

Visa Status

No permission to work in Japan required

Job Description

Position Name: Firmware Engineer

JOB DESCRIPTION:

- Learn and become subject matter expert of microelectronic product portfolio.
- · Establish firmware architecture requirements.
- Write detailed microelectronic control design specifications.
- · Write detailed microelectronic control test specifications for contract control manufacturers.
- Validate microelectronic control functional test equipment produced by contract control manufacturers against microelectronic control test specifications.
- Maintain microelectronic product portfolio model configuration information.
- Actively engage in cross functional activities a part of product development, team meetings, project
 product feature definition sessions, pilot builds, pilot build test instructions, reviews of microelectronic
 control user manuals.
- · Write engineering change notifications.
- Write detailed test lab orders for lab technician execution.
- Investigate firmware issues relating to microelectronic control operation and drive root cause analysis and resolution.
- Perform some amount of firmware development and testing on simulators and products in a lab environment.
- · Identify opportunities for quality and cost improvements.
- · Provide support to production, as needed.

Qualification:

- · Bachelor of Science in Computer Science, Software Engineering, or Electrical Engineering preferred.
- Over 3 years of programming experience.
- Requires extensive firmware development experience with coding in C; experience with coding in lua and UI designer applications, e.g. Storyboard, is a plus.
- · Proficient technical skills required.
- Ability to communicate to internal and external groups in an efficient manner.
- Practice with test driven firmware development is a plus.
- · Strong debugging skills.
- Demonstrated problem solving, critical thinking, and decision-making skills.
- Strong organizational skills.
- · Self-motivated and hands on.
- · Ability to work well in a team environment.
- · Good command of spoken and written English.

Notice: By submitting an application for this position, you acknowledge and consent to the disclosure of your personal information to the Privacy Policy and Terms and Conditions, for the purpose of recruitment and candidate evaluation.

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Company Description