

PRODUCT ENGINEER (Male or Female)

Department: Engineering

Direct report to: Product Engineer Leader

Type of position: Full-time

Type of business: Mostly B2B expanding to B2C and B2G

Type of products:

High technology software, hardware and services involving GPS technology

OBJECTIVE / JOB PURPOSE:

- 1 Support engineering projects by adapting and applying engineering methodology; conducting tests and inspections; preparing reports and calculations
- 2 Complete engineering projects by organizing and controlling project elements
- 3 Support Sales and Marketing forces in serving customers by identifying their needs; engineering adaptations of products, equipment, and services

DUTIES AND RESPONSIBILITIES

- 1 Achieve product engineering project objectives by contributing product engineering information and recommendations to product development strategic plans and reviews; preparing and completing action plans; implementing production, productivity, quality, and customer-service standards; resolving problems; completing audits; identifying current and future product requirements; conducting product benchmark against competitors; determining product development system improvements; implementing change
- 2 Resolve engineering problems by collecting and analyzing information; researching, analyzing, adapting, and modifying engineering techniques; recommending solutions; preparing drawings, schematics, and diagrams; evaluating components, materials, and suppliers; resolving design integration issues; developing specifications and safety standards; performing installations
- 3 Meet product engineering financial objectives by forecasting requirements; preparing an annual budget; keeping cost standards; scheduling, tracking and reporting expenditures; analyzing variances; initiating corrective actions
- 4 Confirm project objectives and specifications by testing new products; comparing products with established standards; evaluating proposed changes; recommending changes; making modifications
- 5 Verify engineering applications by liaising with vendors for supply of materials/samples for product testing; completing tests and inspections; evaluating performance; building and analyzing models and simulations; conducting experiments and measurements; approving installations
- 6 Maintain and improve quality results by completing quality assurance tests; following standards; studying, evaluating, and re-designing processes; implementing changes
- 7 Provide product, service, or equipment technical and engineering information by conducting product training and product demonstration
- 8 Prepare reference for users by writing operating instructions
- 9 Maintains historical records by documenting hardware and software changes and revisions
- 10 Maintain client confidence and protects operations by keeping information confidential.

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Maintain professional and technical knowledge by attending educational workshops; reviewing professional publications; establishing personal networks; participating in professional societies

12 Any other duties assigned by Product Engineer Leader or Engineering Manager

WORK CONDITIONS

- Work normal working hours but may be required to do some work in evening or on off time
- Work office in Thailand Science Park, Pathum Thani

EDUCATIONAL QUALIFICATIONS & EXPERIENCE

- Minimum hold a degree level or relevant qualification in Electronics, Information Technology, Computer Science or related Engineering field
- Preferably at least 1 year experience in Electronic or IT (software programming) or GIS Development industry. Fresh graduates are welcome to apply

SKILLS & COMPETENCIES

- Must be excellent at coordinating and implementing product development plan and strategy to achieve desired results
- Must have strong analytical skills and high creativity
- Should be able to perform competitive and cost effective strategies as planned
- Strong communication skills and able to interact with people at all levels within the company and externally and team skills
- Proficiency in English, both writing and speaking. Skills in further foreign languages are on advantage
- Must be computer literate, proficient in Microsoft Office (Word, Excel, Power Point, etc.) and be able to display analytical presentation
- Must be able to adapt and operate effectively within new and challenging environments

WORK ENVIRONMENT

- Eventually travel outside the office is required with respect to making customer visits, workshops, trainings, etc.
- The jobholder is not subject to work that is physically demanding and is generally not exposed to any hazards as a direct consequence of the job
- The jobholder is on call and is required to work over time and weekends in case needed

If you are interested in this position, please submit your resume to
Khun Nattapol at nattapol.s@aapico.com and include the job position in the subject line.