**Embedded System Engineer**

**Qualifications:**

* Bachelor’s degree in electronics engineering, electrical engineering, computer engineering or related fields.
* Ability to work alone and teamwork proactively
* Creativity & systematic problem solving
* Self-learner with quick adaptation
* Good written and verbal English communication skills
* Enthusiastic in design and development of embedded system hardware.

**Requirements:**

* 0-3 years of experience in embedded system development, hardware board design including schematics and layout.
* Skill in 8, 16 or 32 bit microcontroller-based hardware and firmware development.
* Solid skill in low level C-Programming such as: bit operation, pointer concept, type and effect of using the difference variable types.
* Ability to develop the software on PC for testing purpose or serial port programming is a plus.
* Prefer to work in the area of PCB design and prototyping.
* Experience in EDA tool (i.e. Altium Designer, Eagle, FreePCB) is preferable.
* Experience in test equipment (i.e. oscilloscope, logic analyzer, spectrum analyzer) is preferable.

**Responsibility:-**

* Develop reference designs, hardware demos, and development kits.
* Design both digital and analog electronics including system architecture, circuit schematic, PCB layout, and firmware.
* Support customers hardware designs, integration, development, system debugging to make customers successfully launch the products.
* Interact directly with other designers and the design architect to ensure the compatibility of his/her work with the overall system.

**Desired Work Experience:**

* Experience in RFID and RF circuit design is a plus
* Experience in ARM Cortex-M development is a plus
* Experience in antenna- and RF matching circuit design is a plus

If you possess the qualities that match our requirements, please send a comprehensive resume to the address or E-mail address below:

**Human Resources Department  
  
Silicon Craft Technology Co., Ltd.**

La Unique Building เลขที่ 40  ถนน เทศบาลรังสรรค์เหนือ แขวงลาดยาว เขตจตุจักร กทม

Tel: 02-589-9991

**E-mail address:**[**joinsicnow@sic.co.th**](javascript:void(0))**,**[**kritapak@sic.co.th**](javascript:void(0))  
**Website:**[**www.sic.co.th**](javascript:void(0)) 