

## **Applications Engineer**

NKK Switches is a global manufacturer of innovative electromechanical switches and programmable displays, setting the standard for quality and reliability in human-machine interface solutions. NKK provides full-service engineering support to include electronic system design, programming and value-added services by combining over 65 years of expertise and a true commitment to our partners' success.

We are seeking an Engineer to assist in the development, design, testing and troubleshooting of embedded products and supporting customers.

### **Qualifications**

Bachelor's degree in Electronic or Computer Engineering and at least 3 years related experience in Electronic design.

- Maintains effective communication and conducts on-site visits with customers
- Provides customer and sales support
- Generates ideas and solutions to meet customer needs
- Designs embedded solution to meet customer requirements
- Develops firmware and software to meet customer requirements
- Creates and maintains documentation.
- Tests and trouble-shoots electronic boards

### **Required Skills**

- Schematic and PCB layout
- Writing firmware in C for microcontrollers
- Writing software in C# or other programming language for Window and Linux
- Writing documentation and test procedures for the designed products

### **Knowledge/experience in the following areas are plus**

- FPGA
- Wireless communication
- PLC programming
- Solidworks

NKK Switches offers a competitive compensation and benefits package including Paid Time Off, 401k with employer match, Life/Disability package, Health, Dental, and Vision insurance.

To Apply: email resume to [kkahm@nkkswitches.com](mailto:kkahm@nkkswitches.com)