

Delkin Devices, Inc. Website Posting

Application Design Engineer

Poway, CA

DUTIES

Responsible for researching, collecting, and reporting information on the capabilities of Delkin Devices' industrial, non-volatile, solid state memory products and those of its competitors. To this end, they will collaborate and assist in the design and development of new products as well as adapt or modify existing products to fulfill the needs of a specific customer or market. They will engage in troubleshooting and failure analysis investigations tied to customer host environments, providing data about product functionality and capability to the Sales department, and serve as a technical liaison to the company's Sales department while also providing direct customer support as a technical resource. More specifically, the position includes developing a working knowledge of Delkin Devices' industrial, non-volatile, solid state memory products in order to recommend appropriate solutions for customer applications, and acting as a technical liaison to the Sales team, responding in a timely manner to technical questions and issues, and maintaining Industrial FAQ database. It further requires engaging in limited development and design work tied to new products and adaption of existing products for customer environments and collaborating with Engineering and Quality teams to address sustaining engineering and customer qualification issues, such as custom requirements and host application F/A. The position will utilize Windows and Linux Operating systems, Microsoft Office software, and Excel Power Pivot. Further, the position requires supporting Product Managers as needed for technical documentation, development of new product proposals, and customer requirements, as well as researching and communicating competitive intelligence with respect to Delkin Industrial market offerings. The position will involve working with soldering of SMT and thru-hole components, online project tacking, CAD, SolidWorks, Altium, digital multimeter set-up and measurements, digital power supply and set-up and measurements, frequency generator set-up and application, temperature chamber set-up and application, and x-ray machines and microscopes. Finally, the position requires limited travel to customer sites to meet with customers, as needed.

REQUIREMENTS

Bachelor's degree, or foreign equivalent, in Electrical Engineering or closely related field plus two (2) years of experience in a technology development and/or applications support role. Two (2) years of experience in Windows and Linux Operating systems; Two (2) years of experience in Microsoft Office software (Word, Excel, PowerPoint, and Outlook); Two (2) years of experience in data analysis and data modeling (Excel Power Pivot); Two (2) years of experience in soldering of SMT components; Two (2) years of experience in soldering of thru-hole components; Two (2) years of experience in internal or online project tacking tool (Salesforce or comparable); Two (2) years of experience in Computer Aided design software to read and interpret schematics (CAD, SolidWorks); Two (2) years of experience in digital multimeter set-up and measurements; Two (2) years of experience in digital power supply and set-up and measurements; Two (2) years of experience in frequency generator set-up and application; Two (2) years of experience in temperature chamber set-up and application; Two (2) years of experience in x-ray machines and microscopes; Demonstrated ability to read and understand circuit designs (Altium); Demonstrated experience with problem-solving, troubleshooting, debugging and/or failure analysis tools including digital oscilloscope set-up and measurements; Demonstrated verbal and written communication skills concerning complex technical issues for external customers and with all levels of the company including product management, engineering, and company executive(s); Demonstrated attention to detail and analytical thinking skills including the ability to examine problems with hardware, software, interpreting and analyzing data, and/or equipment connections, as well as problem-solve by developing creative technical solutions to the problems; Demonstrated ability to prioritize and manage multiple projects at one time; Demonstrated ability to work independently and in a team environment. Limited travel to customer sites to meet with customers, as needed. Knowledge may be demonstrated through education, training and/or experience. Any and all experience may be gained concurrently.

Work location: 13350 Kirkham Way, Poway, CA 92064

If interested, submit resume or curriculum vitae to HR at hr@delkin.com. Please reference code ADE-JR. EOE