



Electrical Engineer

Location: Logan, UT

Benefits: Full benefits package including: Medical, Dental, Vision, 401K, Profit Sharing, Vacation Time, and Sick Leave.

Type: Full Time

Department: Engineering

Description: Participate in all aspects of design and validation of ultra-rugged handheld computer electronic hardware and firmware. Low power analog and digital design using cutting edge mobile computer technology. Strength in any or all of the following areas is a plus - 32 bit ARM microcontrollers, mobile DDR sdram, low power battery operated design, firmware and software design in C and ASM, integrated wireless communications such as Bluetooth, WiFi, cellular, GPS, a passion for handheld computer technology.

- Duties:**
1. Provides guidance, analysis, and technical expertise on the latest technologies available for use in product line
 2. Assists in the planning and development of new handheld computer products
 3. Responsible for the design of some of the electronic hardware and firmware used in handheld computer products
 4. Provides technical support to manufacturing and service for electronic hardware and firmware
 5. Performs testing and technical analysis as part of the qualification process for new and replacement electronic parts
 6. Works directly with senior engineers regarding design details, development processes and methods and schedules, defect resolution, and future product technologies
 7. Documents critical information about processes and products.

Qualifications:

Requires Bachelor's degree from four-year college or university in electrical engineering, or related field and two to five years related experience.

Knowledge and Skills:

1. Working knowledge of engineering software.
2. This position may have supervisory responsibilities and occasionally in charge of college interns on a project or activity
3. Basic computer skills including knowledge of Word, Excel, and Access.