Join Our Team as a Firmware Engineer!
Are you ready to make an impact?
We're looking for a talented Firmware Engineer to join our dynamic engineering team. If you have a passion for design and a drive to innovate, this is your opportunity!
Key Qualifications:

- **Education:** Bachelor's degree in electrical engineering (BSEE) or equivalent
- **Experience:** Minimum of 3 years creating firmware for embedded devices

This is a hybrid position. Candidates must reside within commuting distance of our Hanover, Maryland office as occasional on-site work is required.

Skills:

- Proficiency with C or C++
- Familiarity with Microchip devices
- Proficient using IAR, Atmel, or Visual studio IDE
- Familiarity with controls, CANBUS, motor controllers, Bluetooth, ADC, DAC
- Proficiency using emulators
- Familiarity with code management and project management tools such as JIRA and GitHub
- Proactive and detail-oriented with ability to effectively multitask
- A strong understanding of Object-oriented development

Primary Responsibilities:

- Design Firmware systems and implement them
- Troubleshoot and modify existing systems
- Troubleshoot and resolve production issues
- Document and maintain new designs
- Participate in troubleshooting hardware and software application issues

Additional Responsibilities:

- Oversee design changes through the change order process
- Conduct continuous review of existing firmware
- Provide suggestions to improve existing methodology
- Collaborates with BTE's Production, Quality, Customer Service, Creative, and Clinical Departments
- Experience with human factors and biomechanics is a plus

Why Join Us?

- **Innovative Environment:** Collaborate with a talented team on cutting-edge projects.
- **Growth Opportunities:** We support your career development and continuous learning.
- **Impactful Work:** Your contributions will directly influence our success.

Ready to take the next step in your career? Apply now to become a vital part of our engineering team!