



The Q-Track Corporation
3414 Governors Drive SW, Suite Q
Huntsville, AL 35805

Digital & Embedded Engineer

Job Description: This position involves digital and embedded system design and implementation for a real-time wireless location tracking system. The candidate will take the lead in technical initiatives, implementing prototypes and delivering production systems. The candidate will be responsible for developing schedules for project completion and collaborating with other team members to complete work within budget and schedule constraints.

Responsibilities:

- 🔍 Design, implement, and troubleshoot circuits with microprocessors and controllers.
- 🔍 Implement and maintain firmware (typically C++, C#, and assembly).
- 🔍 Implement digital signal processing (DSP) algorithms and interface with sensors.
- 🔍 Implement unit self-test procedures and prepare test plans for contract manufacturers.
- 🔍 Prepare bills of material, and analyze economics and performance of proposed systems.

Required Experience:

- 🔍 Holds a BSEE degree or equivalent. MSEE strongly preferred.
- 🔍 Embedded system development experience including microprocessors, FPGAs, controllers.
- 🔍 Project management and team leadership experience preferred.
- 🔍 Good oral and written communications skills.

The Ideal Candidate:

- 🔍 Enjoys working in a fast-paced, high-pressure start-up environment.
- 🔍 Collaborates and works well with an interdisciplinary team including business, hardware and software experts.
- 🔍 Exercises initiative, and exhibits both creativity and enthusiasm.

Compensation: appropriate for background and qualifications; medical/flex plans available; employee stock option plan.

About Q-Track

Q-Track Corporation is a wireless technology start-up company at the forefront of real time location and tracking systems. We provide GPS-like capability indoors. We seek a highly qualified digital and embedded systems engineer with entrepreneurial inclinations to implement multiple applications of our breakthrough wireless tracking technology. Interested applicants should explore our patented technology and current products at www.q-track.com.

Please Send Your Resume to: Q-Track Employment; hr@q-track.com