

About Us:

6 River Systems is disrupting a hundred billion dollar industry with a new approach to warehouse automation. Founded in 2015, we have developed a solution built on proprietary mobile robots and cloud-based enterprise software. Our solution is half the cost of traditional automation and 2-3x faster than manual, cart pick operations.

Culture:

Our culture is built on trust, smarts, and collaboration. We have a West Coast vibe with Northeast drive. As a team, we encourage open discussion about particularly challenging problems. We are as passionate about hiring the right people as we are about building great products.

Position Overview:

6 River Systems is searching for an electrical engineer who has experience designing, developing, and deploying analog and digital circuits and embedded firmware. Experience with mobile robotic automation solutions is a plus.

This is an exciting opportunity to have a real impact on the development of our automation platform. You will work across disciplinary lines on a small team. We guarantee you will be bragging about your job to friends and family on weekends.

Key Activities:

- Design circuit boards from scratch through manufacturing
- Evaluate and integrate various sensors into our robot
- Quickly prototype concepts
- Improve performance and reduce cost of existing designs
- Write firmware to enhance features of our robots
- Provide second line support for our robots in the field

Position Requirements:

- Proven ability to take a loosely defined project and deliver complete and meaningful results
- Experience with digital design (part selection, schematic capture, and, ideally, layout)
- Experience with programming firmware in C and/or experience with analog design
- Ability to collaborate and work well with other. Previous startup experience a plus
- Familiarity with Linux a plus
- Experience with motor controllers a big plus
- Excellent analytical, technical and problem solving skills
- Good written and oral communication skills
- BS in Electrical Engineering with at least 3-8 years of experience

Compensation:

Competitive salary and equity. Excellent benefits and limitless career growth opportunities

Location:

Position will be based at our headquarters in Waltham, MA

Travel:

Position may require some travel (<10%) to supplier or customer sites in North America