



Software Development Engineer Industrial Business Unit

COMPANY DESCRIPTION:

Perceptron, Inc. (NASDAQ: PRCP) Founded in 1981, Perceptron is an established technology company with a long history of innovation. Our global infrastructure, technological breadth, brand recognition within the industry, and—most of all—our people, set us apart from the competition.

Headquartered in Plymouth, Michigan, Perceptron has approximately 230 employees worldwide. Perceptron has team members in over a dozen countries with offices in the United States, Germany, France, Spain, Brazil, Japan, Singapore, China, and India.

Perceptron develops, produces, and sells non-contact measurement and inspection solutions for industrial and commercial applications. The products from the Company's Industrial Business Unit (IBU) provide solutions for manufacturing process control as well as sensor and software technologies for non-contact measurement and inspection applications. Automotive and manufacturing companies throughout the world rely on Perceptron's metrology solutions to help them manage their complex manufacturing processes to improve quality, shorten product launch times and reduce overall manufacturing costs. IBU also offers Value Added Services such as training and customer support services. Perceptron's Commercial Products Business Unit (CBU) develops and manufactures a variety of handheld visual inspection devices and add-on accessories for professional tradespeople that are sold to and marketed through strategic partners.

Perceptron is committed to satisfying both the needs of its customers and the needs of its team members. Our continued leadership role in our industry is dependent on attracting and retaining world-class employees who understand that delighting the customer is our #1 job. Our collaborative culture is rooted in a set of core values shared by Perceptron team members around the world. We call these beliefs the Five Diamonds:

- ◆ **Innovation.** Our quest for innovation springs from the unrelenting belief that what we did yesterday will not be good enough tomorrow.
- ◆ **Commitment.** Our commitment to our customers demands that we are bound to their goals and invested in their success.
- ◆ **Integrity.** We are steadfastly dedicated to a strict ethical code which guides our decisions and governs our efforts.
- ◆ **Value.** We provide value by creating unique solutions that maximize our customers' return on investment.
- ◆ **Excellence.** We ensure excellence by taking responsibility for the entire lifecycle of a solution. A single breakdown, anywhere along the way, compromises the quality of the end result.

We offer a casual, flexible work environment, with opportunities for training and excellent benefits. Additional information is available at www.perceptron.com.

POSITION DESCRIPTION:

The Software Development Engineer will be responsible for working as part team to create solutions for our customers in both the metrology and in-line measurement domains. Perceptron's solutions offer a wide range of challenging opportunities from firmware level code, 3D numerical computing, mission critical runtime services, client-server applications, as well as statistical process control reporting and analysis.



In addition, the Software Development Engineer will be responsible to:

- Analyze, design, estimate, develop, test, and maintain software for Perceptron products.
- Contribute to a team of software developers to produce high quality, on-time software products that satisfy multiple customers.
- Proactively suggest improvements to the design of the software.
- Accurately document the solutions produced.

Candidate Requirements:

- BS/BA Computer Engineering or Computer Science.
- Must be self-motivated and passionate about writing good code.
- Strong knowledge of C++ (VS2008 & 2010) with OO, Generics, and patterns.
- Expertise in coding, debugging, and solving difficult problems.
- Background in numerical programming and/or computational geometry is helpful.
- Understanding of client server architecture and multi-threaded applications.
- Ideal candidate will be familiar with MFC, ATL, STL, XML, Boost, ODBC and SQL (PostGres).

OUR COMPREHENSIVE BENEFITS PACKAGE INCLUDES:

- Competitive Compensation
- Medical
- Dental
- Vision
- Life Insurance
- ST/LT Disability Insurance
- 401K with Company Match
- Employee Stock Purchase Plan
- Wellness Program

TO APPLY: Send your resume to jobs@perceptron.com
NO AGENCY REFERRALS ACCEPTED.
PERCEPTRON IS AN EQUAL OPPORTUNITY EMPLOYER.

