



Software Development Engineer

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.

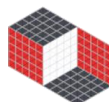
Headquartered in Plymouth, Michigan, Perceptron has approximately 320 employees worldwide. Perceptron has team members in over a dozen countries with offices in the United States, Germany, France, Spain, Japan, Singapore, China, Italy, Czech Republic and India.

Perceptron develops, produces, and sells non-contact measurement and inspection solutions for industrial applications. Our products 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. Perceptron also offers Value Added Services such as training and customer support services. Measurement solutions include inline and nearline dimension gauging, CMM, 3D scanning, robot guidance, gap & flush measurement and wheel alignment solutions.

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 number one 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:

As a Perceptron **Software Development Engineer**, you will be part of a team to develop and test cutting-edge software solutions for our customers in both the metrology and in-line measurement domains.

The **Software Development Engineer** duties include:

- Full engagement in development cycles across Perceptron software products
- Contribute to a team of Engineers to produce high quality metrology system products

Candidate Requirements:

Candidate must have / be

- Strong C++, C#, OO design & analysis (UML, Design Patterns)
- Expert in multi-thread, real time system
- Minimum two years of experience in software development
- Solid written and verbal communication skills
- Familiar with version control, bug tracking
- Enjoy hands-on engineering development
- Team player with good interpersonal skills

Additional Desired Skills:

- Good Knowledge of embedded system development
- Understanding of 3D geometry, math and statistics
- Knowledge of machine vision technologies
- Knowledge of industrial robot applications
- Knowledge of metrology and data analysis
- Understanding of WPF (GUI / event-driven programming)
- Understanding of communication systems and protocols (TCP/IP, socket, MSMQ)
- Client-server architecture
- Familiar with GD&T and/or metrology standards
- Bachelor degree in Computer Engineering, Computer Science, Electrical Engineering or related field

OUR COMPREHENSIVE BENEFITS PACKAGE INCLUDES:

- Competitive Compensation
- Medical/Dental/Vision
- Life Insurance / ST/LT Disability Insurance / Critical Illness/Accident
- 401K/Employee Stock Purchase Plan/Wellness Program

TO APPLY: Send your resume to jobs@perceptron.com.

NO AGENCY REFERRALS ACCEPTED. Referral Level: 1
PERCEPTRON IS AN EQUAL OPPORTUNITY EMPLOYER.

