



## Prototype Technician

### COMPANY DESCRIPTION:

Perceptron, Inc. 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.

Perceptron develops, produces, and sells non-contact measurement and inspection solutions for industrial and commercial 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, reduce overall manufacturing costs, and ultimately improve productivity. Additional information is available at [www.perceptron.com](http://www.perceptron.com).

**Perceptron was recently acquired by Atlas Copco and a part of Atlas Copco's newly created division Machine Vision Solutions within the Industrial Technique business area.**

**Atlas Copco, a company established in 1873, based in Stockholm, Sweden has customers in more than 180 countries and 39,000 employees. Through Perceptron's position in automated metrology and robot guidance solutions, together with the recent acquisition of ISRA VISION, Atlas Copco is creating a strong offering in machine vision solutions. The customers will receive an increased support in their transition towards smart manufacturing and flexible automation.**

### WHAT CAN YOU EXPECT FROM US?

- An inviting, family-like atmosphere
- Ample opportunities for professional development
- New challenges and opportunities to learn every day
- A culture known for respectful interaction, ethical behavior and integrity
- A rewarding, forward-thinking company culture with excellent company benefits
- Comprehensive benefits package including competitive compensation, medical, dental, vision, life insurance, ST/LT Disability Insurance, and a 401k with Company Match.

Passionate people create exceptional things. At Atlas Copco we believe in challenging the status quo, always looking for a better way. Our leading-edge technology enables us to innovate for the future. We believe that people make it happen and with us you are empowered to act. Your ideas can make a real difference and contribute to the quality of life for people everywhere.



## **POSITION DESCRIPTION:**

As a Perceptron **Prototype Technician**, you will build the Alpha/Beta phase of new products using engineering design intent.

The **Prototype Technician** will:

- Create new configuration fixture files for the Alpha/Beta product.
- Produce deliberate variations of the new products to determine best performance and build variation.
- Under supervision, fabricate parts, assemblies, and fixtures for various applications.
- Use hand and machine tools to make mechanical parts and electrically wire projects as required.
- Work within specific guidelines to produce accurate, timely and cost-effective solutions.
- Provide detailed written and graphical feedback on the build and test processes.
- Data analysis using Excel and or Minitab for initial performance and continual improvement during the product lifecycle.
- Create visual work instructions on the build and testing of new products.
- Train the Production team leader/team using visual, written, and hands-on instructions.
- Working with Production samples and the team stoppages, address all fixture teach issues and fine tune the configuration files for part variation.
- Troubleshoot and create troubleshooting tools for the Production team.
- Perform various value add assignments within the MFG ENG team.
- As a member of the MFG ENG team; training on existing products is required for troubleshooting product build issues.
- Support of the Production team with product issues, quality, tools and Lean product flow.
- Provide manufacturability input on new product design and existing products.
- Test and assist with implementing new fixture and testing software.
- Assist with Production output in times of need.

## **Candidate Requirements:**

- Associates Degree, Trade School diploma or apprenticeship, plus 3 years experience.
- With approval of the hiring manager, degree requirements can be waived and credit given for additional years of experience, licenses, significant study, significant accomplishments, or other experience deemed related to the position.

TO APPLY: Send your resume to [jobs@perceptron.com](mailto:jobs@perceptron.com).



NO AGENCY REFERRALS ACCEPTED.

PERCEPTRON IS AN EQUAL OPPORTUNITY EMPLOYER.

Referral Level: 2

