



Who is Alert Labs? Alert Labs is innovating in the IoT (Internet of Things) space. We build affordable, simple to install, and reliable sensors. We bring the benefits of IoT to customers of all technical levels. By being thoughtful and elegant in our design, our products are friendly and easy for anyone to use. Alert Labs Inc. was established in early 2015 with an experienced, driven, and dedicated [team](#).

What does Alert Labs do? Alert Labs designs and builds IoT hardware and software, with web-based and mobile solutions. We cover a wide range of technologies to create innovative products.

Is Alert Labs right for you? We are passionate about what we do and are driven to create great solutions. We value results, not hours worked. We offer a flexible work schedule that allows you to maintain a healthy work/life balance without sacrificing your personal life, or delivering ordinary software. We believe that innovation comes from every member of the team and that the best software developers combine technical skills with creativity to achieve great results. We provide an open environment that will allow your job to grow with you.

Are you right for Alert Labs? As a growing organization, we flourish with team members that are excited to creatively drive the business forward. When presented with a problem, if you've ever thought "*that's not my job*," then Alert Labs may not be right for you. Our team members are passionate about doing a great job – for our team, for our customers, for themselves, and for our community.

We are looking for talented, energetic technology enthusiasts to join our small, but mighty, team. If you have an entrepreneurial spirit, and your skills match the outline below, please apply!

Job Description: Product Developer - Mechanical Engineer

We require a creative and dynamic mechanical developer to join our Engineering team. We design simple yet elegant IoT products for homes and businesses. Our products are beautiful and designed with the user in mind, and we need someone to help us develop more of them.

As a mechanical developer, you will work in a multidisciplinary team to understand the product requirements, develop prototypes, test samples and refine the design.

We value developers who understand that simplicity emerges from a complete understanding of the product requirements and the customers who will love it.

We Value:

- Experience developing electronics products
- Experience with plastic injection moulded components
- A good understanding of commercially available components
- A good understanding of many different manufacturing methods
- SolidWorks experience
- Understanding of GD&T and mechanical drawing practices
- Understanding of poka-yoke and Design For Manufacturability
- Nerdy t-shirts

Your responsibilities could also include:





- Creating concept designs
- Testing concepts and prototypes
- Working with supply chain and manufacturing to create products that can be reliably assembled in a cost effective way

Your experience should include:

- B.A.Sc. degree or College diploma in Mechanical Engineering
- 2-5 years of relevant development

