



## Job Posting: Product Development Lead

Come join Dripteck, a for-profit, socially-minded, high-visibility startup named by BusinessWeek as one of the world's most intriguing new companies, and voted by its readers as one of the top 5 most promising social ventures in America.

Dripteck is laser-focused on making affordable irrigation technologies for small-plot farmers in developing countries. Our early-stage, privately-funded, Mountain View, CA based venture is scaling up for high-volume commercial roll-outs in India and China. By joining the Dripteck team you will be part of a compelling social venture that aims to produce a global impact.

Dripteck is seeking an enthusiastic and highly capable Product Development Lead, based in our India office. This position requires the ability and desire to lead Dripteck's product development efforts for our affordable irrigation systems. It will require demonstrated design skills, engineering and manufacturing experience, and participation at all phases of product development process. It will require some project management, and the initiative to creatively solve unexpected challenges.

The ideal candidate will have a passion for developing systems designed for extreme affordability, and experience in agriculture, preferably in regions of economic development. The position requires a proactive, dedicated, and hardworking mentality, and the ability to work independently.

### Responsibilities:

1. Lead new product development efforts for affordable irrigation equipment and accessories.
2. Perform needfinding, and on-site customer observations in a number of agricultural communities in India.
3. Distill insights from field research and customer feedback. Propose product development initiatives based on these insights.
4. Engage technical development team in translating customer needs into engineering requirements and metrics.
5. Design, develop, and test new components for affordable irrigation systems, including tubing, fittings, fertilizer equipment, pumps, water storage systems, and other installation tools.
6. Develop CAD, prototype ideas, and coordinate design efforts with the technical development team in California, and the operations team in China.

7. Work with external designers and engineers when necessary.
8. Spread design thinking among Dripteck team-members, particularly in areas of needfinding, points of view, brainstorming, and hands-on prototyping.
9. Oversee and manage product development fellows and/or interns.
10. Work closely under the Director of Engineering and with the India Product Manager on a variety of tasks and projects.

### **Background and Skills:**

1. Ability to work out of the Dripteck office in India.
2. Availability to travel to California and China 30% of the time.
3. Excellent verbal and written communication and documentation skills.
4. MS in mechanical engineering, product design, or closely related field.
5. 3+ years of design experience.
6. Excellent communication skills: verbal, written, sketched, and documented.
7. A portfolio demonstrating successful delivery of affordable and appropriate solutions, and participation at many stages of the design process.
8. Design For Manufacturability, and experience with high volume manufacturing methods.

### **Desired Extras:**

1. Experience living and traveling independently abroad.
2. Prior experience in India.
3. Indian language capabilities.
4. A passion for addressing the needs of small-plot farmers.

### **Compensation:**

Dripteck offers a competitive salary and benefits package commensurate with our funding stage.

### **How to Apply:**

Please submit your resume and a cover letter to [jobs@dripteck.com](mailto:jobs@dripteck.com) with "Product Development Lead" in the subject. We will be accepting application through **June 30, 2011**.

To learn more about Dripteck, please visit our website at [www.dripteck.com](http://www.dripteck.com)

