

Product Manager

Chicago, IL
Fall 2020



Mesh++ designs solar- and battery-powered WiFi routers with a dedicated wireless backhaul for temporary or permanent outdoor installations. Our intention is to make last-mile infrastructure fully wireless, allowing for simple temporary installations and non-intrusive permanent ones. Mesh++ has completed installations over underserved communities all over the world with the goal of developing a platform that enables anyone to bring internet access to their community.

We are looking for a Product Manager to guide the physical development of our next product. This position will, in time, lead a team of Product Designer(s) and Mechanical Engineer(s) through the design, prototyping, production, and refinement processes. As an early startup, tasks outside of the immediate job description may be required occasionally. We seek individuals who are enthusiastic to take on new responsibilities as we continue to grow- Product Management is a crucial position that we hope to grow into company leadership long-term.

This is a paid position, \$90k-125k annual depending on experience, equity available.

Responsibilities:

- Leading the design process
- Giving feedback to initial design ideas
- Developing new design ideas
- Rapid prototyping including 3D printing and CNC
- Leading prototyping and third-party manufacturing
- Sourcing applicable raw materials
- Designing tests to obtain feedback from customers, determine failure modes, or to determine manufacturability
- Mechanical (CAD) and industrial design

Minimum Qualifications:

- Experience with injection molding and sheet metal fabrication
- General manufacturing expertise
- Experience designing electronic products
- Experience designing waterproof electronics
- Familiarity with RF (Radio Frequency) characteristics and antenna integration
- History of bringing products through mass production

Preferred Qualifications:

- Familiarity with networking products and equipment
- Familiarity with RF (Radio Frequency) characteristics and antenna integration
- Experience designing simplified products for a non-technical audience
- Experience designing within the telecom space

Please contact danny@meshplusplus.com with resume or questions.