

**Position: Product Manager**

Location: Kampala, Uganda

**About Us**

Impact Carbon's mission is to improve health and the environment in developing countries through clean energy projects that reduce carbon emissions. Impact Carbon generates carbon emission reductions from household energy projects that improve living conditions in the less-developed communities we serve. We leverage the financial returns from these projects to benefit local partners and people.

Typical Impact Carbon projects involve scaling the sales and distribution of efficient appliances such as healthy cookstoves and water treatment devices. Impact Carbon works with investors, project developers, philanthropists, and NGOs to quantify the carbon emissions reduced by our projects and to verify them to rigorous carbon standards.

Impact Carbon's headquarters office is in San Francisco, California, with an office in Kampala, Uganda.

**Job Description**

Impact Carbon is looking for an engineer or technical product manager to oversee design and manufacture of locally appropriate energy efficient technologies. This is a unique opportunity to join a fast-moving startup focused on creating cutting-edge market-based solutions to energy access. You will have the opportunity to work on a range of products and research programs across a vast network of partners, including energy-efficient cookstoves and water treatment systems.

**Job Responsibilities**

- **Oversee user-centered design modifications for existing products, with focus on improving usability and aesthetic while reducing cost of goods sold**
  - Manage relations with design consultants, ensuring completion of project objectives as well as capture and knowledge management of project learnings.
  - Oversee evaluation and market research
  - In conjunction with market research team and design consultants, interface with customers to develop product requirements for the R&D team.
  - Manage selection of design concepts, drive prototyping and testing to ensure performance, usability and ease of manufacturing
  - Work with manufacturing network to turn prototypes into production models
  - Develop and implement manufacturing plan
  - Manage execution of modifications across manufacturing network, establishing processes, procuring equipment, and overseeing incorporation of design modifications
  - Logistics: Equipment and product procurement, Importation, Warehousing, Deliveries
  - Market Research: Sample product testing and research
- **Oversee scale-up of manufacturing locations, ensuring quality assurance and control**

**Job Responsibilities (continued)**

- Assist in the development of tooling and manufacturing systems at Ugandan factories
- Work with entire team on after-sales product support to identify areas for product improvement
- Work with partners to leverage market feedback and warranty reports to determine additional design or operational changes

**Qualifications and Experience**

- Track record of success in high-volume consumer product engineering
- Experience managing teams, experience managing client relationships a plus
- Experience in emerging markets a plus, preferably for base of pyramid customer population
- Demonstrated ability to develop ideas and concepts into real products
- Capable in experimentation, testing, analysis, and research
- 3-5 years minimum related work experience
- Work with our research, production, and sales teams to design and develop new products and improve current designs.

**Desired Skills:**

- Ability to design parts for high volume manufacturing processes, including tooling, production, and assembly processes
- Extensive knowledge of prototyping processes, including rapid prototyping
- Hands-on machine shop experience; ability to create through physical fabrication
- Excellent management and organizational skills
- Ability to manage multiple tasks efficiently and to meet deadlines with limited supervision
- Attention to detail
- Professionalism; Ability to work effectively in cross-cultural environments
- Enthusiastic and creative thinker
- Self-motivated and proactive, experience working in a start-up environment a plus

**Compensation**

Impact Carbon offers a highly competitive salary and benefits package. Salary is dependent on experience.

**How to Apply**

Please email a one-page cover letter with attached resume to [jobs@impactcarbon.org](mailto:jobs@impactcarbon.org). Use the subject "Product Manager" in all e-mail correspondence. Use the exact position title in subject line to ensure that the hiring manager receives your application. No phone calls or posted mail applications, please. We request that you tell us where you heard about this position; please include that information in your cover letter.

Impact Carbon is an Equal Opportunity Employer. All persons regardless of race, color, creed, national origin, ancestry, sex, marital status, disability, religious or political affiliation, age, or sexual orientation



Clean Energy for All

shall have equal access to positions, limited only by their ability to do the job.