

**HEALING WATERS**  
INTERNATIONAL

**Product Engineer / Production Manager**

Date: July 27, 2021  
Nature of Position: Full-time, Headquarters Position  
Reports to: VP of Operations

**Mission of the Role**

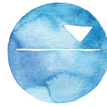
The mission of the Product Engineer / Production Manager is to lead the research, design, and development of customized water treatment systems that address the unique technical and market requirements of our strategic partners engaged in solving the global water crisis in Africa and other countries where safe water access is severely lacking. Additionally, this role provides engineering, technical, supply chain, and logistical support to Healing Waters program staff implementing community level safe water solutions in Guatemala, Mexico, Haiti, and the Dominican Republic.

**Corporate Accountabilities:**

- Model leadership and management attitudes and behaviors with humility, embodying the core values of Healing Waters International.
- Actively support strategic partners and field staff in achieving program integrity and measurable impact.
- Focus on building trust and confidence in the ministry of Healing Waters International with all stakeholders.

**Position Accountabilities:**

- Product Research & Design
  - Manages water filtration designs, version control, and implementing improvements for packaged water treatment systems to key strategic partners.
  - Develops product roadmap and drives product innovation.
  - Provides training on the installation and maintenance of water treatment systems (including solar-powered systems) and ongoing engineering technical support to program staff and strategic partners in the field.
- Production Management
  - Recruit, train and supervise volunteer staff as well as hired staff to build and test water treatment equipment.
  - Manage design builds and ensure quality products through a rigorous quality control process
  - Develop and manage production schedules based on demand from strategic partners and field staff requirements.
- Strategic Partner and Customer Management
  - Provide superior customer service to strategic partners in project proposals, communications, invoicing, pricing, product troubleshooting/technical operational support, and ensuring on-time delivery.
- Supply Chain Management
  - Manage purchasing, inventory, and other production logistics.
  - Responsible for tracking inventory, documenting purchase orders, items receipts and bills.
  - Presents order projections, monthly item fulfillments, and inventory values to the supervisor.



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- Handles shipping of equipment; receiving shipping quotes from freight forwarders, creating and reviewing all necessary documents and continuously monitor all regulatory and international shipping requirements to attain proper certifications.

**II. Key Skills, Qualifications, and Character Traits (E=Essential, D=Desirable)**

E – Ability to effectively engineer products, lead and train production staff or volunteers, and manage the overall production process

E – Disciplined business process and organizational skills including establishing and meeting schedules and deadlines.

E – High level of integrity and transparency in both personal and professional relationships.

E – Responsible goal-oriented self-starter, excellent problem-solving skills

E – Strong written, verbal, and presentation skills.

E – Ability to take basic ideas from concept to reality.

E – Proficiency in AutoDesk / Fusion 360 or similar CAD system

E – Demonstrated passion to use skills and abilities to improve the lives of the poor and marginalized

D - Competency in Microsoft 365, Excel, Sharepoint

D – Ability to travel to field and strategic partner sites in developing countries

**Please email your resume and cover letter to:  
Info@healingwaters.org**