



Mechanical Designer

Job Description

Sepura Home is developing a first-of-its-kind, in-sink garbage disposal to make food disposal simple for anyone. We have developed a smart device which adapts to user habits and specific conditions. We are looking for someone with strong problem-solving abilities with a background in design.

We are a consumer electronics tech startup located in Victoria, BC and offer flexible hours with the freedom of working from home when no hands-on product work is needed.

This full-time position will involve close work with Sepura's design and operations team. Among other tasks, this position will include:

Design

- Research markets and talk to customers and stakeholders for design insights
- Designing and refining designs of plastic and metal parts
- Create concept sketches and final drawings by hand or with CAD
- Prototype assembly and fabrication
- Product and prototype testing
- Evaluate design ideas to lower costs and improve manufacturability
- Design for manufacturing

Operations

- Communicating with contract manufacturers and vendors
- Help coordinating production runs
- Traveling to tradeshow

Personality

- Problem solver
- Creative
- Attention to detail
- Organized
- Looking to learn

Qualifications

Must Have

- Experience in design, preferably hardware products design
- Time and self-management skills
- Forward thinking mindset in design

Good to have

- Fluent in Mandarin (spoken and written)
- SolidWorks experience
- Shop experience (general shop tools, table saw, lathe, CNC machines)
- C Programming
- Electrical design (PCB, embedded systems)