

Finishing technician, Full-time in-person, Montreal

Position summary

The Finishing Technician at Puzzle Medical Devices ensures that medical devices meet high-quality standards through tasks like assembling, polishing, cleaning, and inspecting finished products. This role is critical in delivering defect-free products ready for packaging and distribution. The ideal candidate is detail-oriented, with manufacturing experience, preferably in the medical device industry.

Roles and responsibilities

Assemble and Test Devices:

- Precisely assemble components and perform tests to ensure quality and safety standards are met.
- Inspect products for defects and maintain accurate documentation.

Surface Finishing:

Perform polishing, cleaning, and deburring of medical devices to ensure smooth, defect-free surfaces.

Inspection:

- Inspect finished products for defects, inconsistencies, or deviations from specifications.
- Use measuring tools and visual inspection techniques to ensure quality.

Documentation:

- Record and report any defects or issues encountered during the finishing process.
- Maintain accurate records of finishing operations and inspections.

Requirements

- Technical program required; an associate degree or technical certification in a related field is preferred.
- 1-3 years of experience in precicion manual manufacturing, preferably in medical devices, jewelery making, micro machining, watchmaking
- Working experience with abrasives and polishing tools
- Fine motor skills, finger dexterity for precision manual assemblies
- Ability to read and interpret technical drawings and specifications.
- Experience with hand tools and measurement instrumentation

Puzzle Medical description

Puzzle Medical is developing a percutaneous heart pump for patients with advanced heart failure. The device's modular design allows for safe percutaneous implantation to support both renal and cardiac function through 4mm-pumps anchored in parallel in the descending aorta, allowing stability for patient mobility, mechanical hemodynamic support, helping patients with increased accessibility, improved quality of life, and reduced hospitalizations. To date, Puzzle Medical has successfully: completed a Seed financing round (2022); completed a Series A financing round (2023); completed its 7 first human patients with all patients experiencing improvements in cardiac and kidney function (2022); received U.S. Food and Drug Administration (FDA) Breakthrough Device Designation (2021).