



## Director of Product and Process Design

April 1, 2021

Edmonton, Alberta / Full-Time

PanTHERA CryoSolutions is a company that specializes in developing novel cryoprotectants for the preservation of cell and tissue constructs for regenerative medicine and cellular therapy applications. Our patented ice recrystallization inhibitor (IRI) technology exceeds our competitors' products by providing superior cryoprotection which increases cell recovery and product quality for our customers.

We are proud of our passionate, high-performance culture – one based on a set of values that are the cornerstone of who we are and how we hold ourselves accountable. Founded in 2018, we are headquartered in Edmonton, Alberta and operate a chemical synthesis and manufacturing facility in Ottawa, Ontario. We offer a collaborative and highly innovative work environment founded upon scientific excellence.

### Job Summary

We are seeking a dedicated and dynamic individual to lead our corporate product and process design efforts. The successful candidate will possess experience in project management, process engineering or quality management, and will be able to work with an interdisciplinary team in a dynamic and high-paced environment.

### Responsibilities

- Work as a part of an interdisciplinary team to develop and optimize ice recrystallization inhibitor-based cryopreservation products.
- Develop, configure and optimize PanTHERA industrial processes from inception through to implementation and certification (as required).
- Assess PanTHERA chemical synthesis, product formulation, packaging and logistics processes by taking measurements and interpreting data.
- Designing, running, testing and upgrading systems and processes to improve production rates and quality of output.

- Perform process simulations and risk assessments as necessary.
- Responsible for establishing and monitoring the Quality Management System (QMS) through writing of procedures and processes to support QMS development.
- Liaise with management team to make suggestions for operational activities and set strategic goals.
- Document and report progress, including writing proposals and routine project summary reports.
- Supervise staff to ensure goals/objectives will be met.
- Evaluate regularly the efficiency of business procedures according to organizational objectives and apply improvements.
- Oversee customer support processes and organize them to enhance customer satisfaction.
- Assist in management of product and process design relationships/agreements with external partners/vendors.
- Ensure that the company runs with legality and conformity to established regulations and standards.
- Works under minimal supervision, receiving specific instructions only on unusual problems or on matters which depart significantly from established policy and procedures.

### **Qualifications**

- Bachelor or Master degree in business, science, engineering, or related discipline with 3-7 years of relevant experience as a product owner, technical architect, product manager and/or product leader is required.
- 3-5 years of direct management experience is required.
- Strong scientific / technical background and experience in biopharmaceuticals or bioprocessing preferred.
- Strong knowledge and experience with product development and product launch process, including taking a product from design to commercialization.
- Knowledge of GMP, ISO and FDA regulations specific to the life sciences industry.
- Demonstrated competence for team leadership, people management and project management.
- Highly adaptable and responsive to new priorities.
- Excellent written and oral skills, and strong facilitation and negotiation skills.
- Focused team-oriented player, with a strong work ethic, is required.

- Enthusiasm to tackle difficult problems, learn new technologies, and work in an exciting, high paced environment is a must.

### **Equity, Diversity and Inclusion Statement**

PanTHERA CryoSolutions is committed to equal employment opportunity regardless of race, color, ancestry, religion, sex, national origin, sexual orientation, age, citizenship, marital status, disability, or gender identity.

### **How to Apply**

To apply to this position, please send a cover letter and your CV to [careers@pantheracryo.com](mailto:careers@pantheracryo.com).

This position will remain open until it is filled.