



JOB DESCRIPTION

Manufacturing/Laboratory Technician

ARTMS Products Inc. (the "Company")

ABOUT ARTMS:

ARTMS Products Inc. is a leader in the development of novel technologies and products which enable the production of the world's most-used diagnostic imaging isotope, technetium-99m (Tc-99m), using local, hospital-based medical cyclotrons. ARTMS holds the exclusive global commercialization rights to award-winning and proprietary Canadian inventions which address these challenges, and which offer the prospect of revolutionizing the nuclear medicine industry.

BASIC FUNCTION:

The position is responsible for assisting the Manufacturing Engineers in the Company's product manufacturing and equipment installation program, to participate in continual improvement of Quality Control (QC), Quality Assurance (QA) and Quality Management Systems (QMS). The primary focus is to manufacture ARTMS products to satisfy customer requests while complying with Company QC, QA and ISO9001 requirements. An additional focus includes the responsibility of participating in the implementation of manufacturing processes for new ARTMS products.

ORGANIZATIONAL RELATIONSHIPS:

The position reports to the Manufacturing Engineer. Key contacts include colleagues across the founding technology partners of ARTMS [i.e.: TRIUMF, the BC Cancer Agency, the Centre for Probe Development and Commercialization, and the Lawson Health Research Institute] as well as principal customer partners such as Alliance Health Ltd.

PRINCIPAL RESPONSIBILITIES:

- Follows the Company's Standard Operating Procedures (SOPs) to perform and execute laboratory techniques independently in order to meet production schedules.
- Assist the Manufacturing Engineer with the implementation and continual improvement of manufacturing programs to meet product delivery of the demand increases.
- Follow routine procedures and standard operating procedures and assist in continual improvement of the procedures to promote clarity and efficiency.
- In the event of abnormal outcomes of the manufacturing process, is responsible for communicating outcomes to Manufacturing Engineer and participate in root cause analysis and problem-solving procedures.
- Carry out preventative maintenance and routine calibration on equipment in accordance to manufacture and Company guidelines. Record maintenance and findings in logbooks.
- Demonstrate safe work habits and enforce a clean and organized working environment.
- Work within guidelines to ensure that the company will meet all regulatory requirements including relevant cGMP, ISO, nuclear safety and transportation and dangerous goods requirements.
- Assists CTO and Manufacturing Engineer in the development and continual improvement of QC, QA and QMS.

- Documents information by maintaining daily logs and equipment logs, particularly during production as required by the QMS. This includes, but is not limited to, batch records, validation reports and equipment and material-related documentation.
- Participate in discussions about implementation of additional products, as needed for the benefit of the company.
- Participates in in-house compliance audits.
- The incumbent may be required, as necessary, to install ARTMS equipment and/or train staff at customer facilities.
- The position requires the incumbent to be trained as a Nuclear Energy Worker (NEW)

OVERSIGHT RESPONSIBILITIES:

The Company operates with a lean staff complement, including part-time contractors from the founding institutes (e.g. TRIUMF and CPDC). The incumbent is expected to be proactive and work collegially, with a minimum of supervision.

The position is an evolving role which may, depending on the success of the technical and commercial success of the Company, include training, oversight of or direct supervision of in-house technical and related staff in the execution of production and quality activities.

KNOWLEDGE, SKILLS, ABILITIES REQUIRED

- Demonstrated laboratory skills, particularly powder handling and inorganic chemistry
- Good hand-eye coordination when handling samples and lab equipment.
- Recognizes the need for standardized procedures and promotes a quality culture
- Ability to read, understand and follow work instructions in a safe, accurate and timely manner.
- Demonstrate excellent verbal and written communication skills.
- Use good judgement to identify and resolve problems on the job and when in difficulty refer problems to a supervisor for resolution
- Demonstrated creativity in solving routine problems
- Proven ability to coordinate multiple projects in a fast-paced, highly professional environment.
- Ability to work well with others and independently
- Proven time management skills and a strong attention to detail
- Works well under pressure
- Extended hours and shift work may be required from time to time
- Travel, including international, may be required from time to time

DESIRED

- Knowledge and experience with manufacturing techniques and methods such as machining, injection moulding, casting and/or heat treating
- Knowledge of cyclotron hardware
- Technical knowledge of the radioisotope production and radiochemical separation processes
- Ability to interpret and relate multiple regulatory standards for implementation and review
- Knowledge and experience working within GMP and/or ISO9001 standards

MINIMUM QUALIFICATIONS:

- Degree or Diploma in a Science or related program or equivalent experience or training

April 30th, 2018

- Minimum 1-3 years of relevant laboratory work experience, inorganic chemistry or material science preferred

ADDITIONAL INFORMATION

This job description should not be construed as an exhaustive statement of duties, responsibilities or requirements, but as a general description of the job. With the current lean staff complement, the Company requires team players that are able and willing to perform a variety of duties and responsibilities. Nothing contained herein restricts the Company's rights to assign or reassign duties and responsibilities to this job at any time.