

We are an innovative and growing company, offering advanced manufacturing opportunities to motivated, hard-working and energetic employees.

- Position Title:** Senior Operator, Manufacturing – Heat Treatment
(This position to train towards a salaried position as Lead Operator)
- Competition #:** 4000-15
- Compensation Range:** **\$30.00 to \$38.00 per hour (depending on experience)**; plus a 0-to-30% Performance Bonus; a 40 hour work week; we have a highly comprehensive and competitive benefits package inclusive of a GRRSP with a matching DPSP.
- Experience:** **7 – 10 years direct related hands-on** commercial industrial Heat Treatment (Vacuum Heat Treatment preferred) experience working within a Manufacturing facility environment.
- Closing Deadline:** *Until filled*

Education:

- B.Sc., or B. Eng. degree in Electrical Engineering or related; or a 2-Year College Diploma with related experience in, Control Systems Engineering, Materials Engineering Technology, Mechanical Engineering Technology, Chemical Engineering Technology or from a recognized institution.
- Experience/Training in an advanced manufacturing environment would be an asset.

Specific Skills/Background Required:

- Aptitude or High level of proficiency and excellent mechanical aptitude with technical knowledge and troubleshooting skills. Experience with heat treatment/vacuum equipment would be an asset.
- Ability to work with chemicals, powders and gases; comfortable with control instrumentation.
- Self-starter with sound judgement; must have **strong analytical and problem solving skills**.
- Ability to accurately follow procedures, take direction and provide manual documentation.
- Must demonstrate an understanding of and adherence to written and verbal instructions concerning general operating procedures.
- Fluent in English with excellent verbal and written communication skills.
- Basic mathematical skills.
- Good physical ability moving moderately heavy and/or bulky material using lifting equipment in a detail oriented manner. (ability to lift up to 50 lbs)
- Requires valid driver's licence.
- Strong work ethic with demonstrated accountability and reliability in punctuality and work attendance. Able to organize, set priorities and adapt to various situations.
- Capability to work efficiently, independently, and as required in a team environment.
- Able to work effectively and adhere to the highest standards of quality, reliability, safety and proper use and wearing protective personal equipment.
- Mature/responsible individual with solid previous leadership experience.
- Good hands on computer experience.

Brief Job Description

Responsibilities (*with training*) include assisting in the following Unit Operations, as required:

- Operation and responsibility of complex heat treatment equipment, both vacuum and atmospheric pressure operations.
- Learn to perform all tasks associated with heat treatment process, preparations, loading and unloading of product and monitoring of all critical process operations.
- Achieve a strong understanding and hands-on capabilities of the *full operation* of Coating and Heat Treatment units.
- Troubleshooting daily and ability to handle any upset events with heat treat equipment that may occur.
- Perform scheduled and preventative maintenance (vacuum pumps, chillers, and other related equipment, etc.)
- Assist in commissioning existing and new equipment for Manufacturing and R & D.
- Assist in inspecting, testing and adjusting electronic control components and systems.
- General manufacturing equipment operator (cranes, pallet jacks, etc.).
- Maintain data log of maintenance and of part supply inventory.
- Assist in building and installation of supporting instruments, equipment upgrades and controls.
- Network maintenance of all computers; install software and hardware on new and existing computers.
- Assist in maintaining IT related tasks, such as updates and user account issues.
- Maintain documentation system (ie: software, specific hardware, codes).
- Backup to the day-to-day operations and performance to deliver high quality product in Heat Treatment area.

The work may also include with training:

- Surface pre and post finishing of components for coating and Powder processing and production of coating consumables.
- Operating metal surface preparation equipment such as grinders, polishers and grit blasters to remove Excess welds, rust, scale and other material from surfaces of metal parts, castings and other metal products.
- Transporting raw materials, work-in-progress and finished products either manually, using cranes or other devices.
- Safe handling and storage of materials; reading and understanding Materials Safety Data Sheets Observation of Occupational Health and Safety guidelines, processes and procedures at work and in manufacturing.

With right candidate fit/capabilities this position is to train towards salaried position – once fully trained:

- Back-up to Senior Supervisor, Heat Treatment, as required.
- Strong understanding and hands-on capabilities of the full operation Heat Treatment area.
- Supervise/lead and oversee training of employees in Heat Treatment.
- Monitor staff productivity in order to meet desired goals and company delivery objectives.
- Work with management to improve on lead time on projects as required.

We thank all applicants for their interest; however, only those individuals selected for an interview will be contacted.

Please forward to HR a resume and cover letter in one Word document or PDF document including competition number:

Quantiam Technologies Inc.

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