**Laboratory Technician – Manufacturing**

 **Lincoln, RI**

* Leader in chemical process coatings in electroplating, physical vapor deposition and ceramic coatings looking for an experienced lab technician willing to grow with the company.
* Experienced chemistry / metallurgical knowledge with 5 years’ experience in a manufacturing laboratory setting.
* Familiar with laboratory chemistry equipment and procedures regarding precious metals, electroplating diagnostics and troubleshooting. Equipment such as Atomic Absorption analysis, gas chromatograph cross section equipment will be used in the function on a daily basis. Individual should be capable in the areas of hull cell analysis, titrations, pH and material analysis.
* Experience using software to track and report chemistry analysis is preferred but not mandatory. Tanury is willing to train a capable individual with computer skills.
* Candidate must be willing to participate in a team environment concerning the reduction of waste and the conservation of water at the facility and other activities.
* Candidate will play a role in R&D of new processed and process development and documentation.
* Familiarity with SPC, Lean philosophy and Six Sigma.
* Ability to conduct analytical lab based tests on various chemicals, materials and products for our manufacturing company.
* Ability to receive samples, conducting testing for quality assurance.
* Ability to work safely with chemicals and adhere to all safety protocols and procedures.
* Ability to gather chemicals to be used for production, experiments, preparing solutions and assembling and entering data into a controlled database.
* Ability to document procedures and experiments.
* Maintaining lab equipment, promoting safety and training others when necessary.
* Meticulous attention to details and documentation.
* Keen observation skills.
* Familiarity with lab equipment and techniques.
* Ability to learn and be a quick learner.
* Highly motivated to be task oriented and task completion.
* Excellent working conditions and benefits. Compensation commensurate with skill set and experience.

**Core Competencies**

* Candidate must have good laboratory practices: Accurately pipette and measure out solutions for volumetric analysis. Follow proper protocol when collecting and handling samples.
* Candidate must have prior chemical handling experience and be able to move 55gal drums of chemicals. Knowledge of chemical safety/hazard awareness.
* Candidate must have prior experience with the following instrumentation: atomic absorption, Gas chromatography, hot plates, ovens, analytical balances, pH meters, Conductivity probes. Experience with ICP, and HPLC also acceptable.
* Candidate must have prior experience preparing reagents and perform calculations involving ppm, % by volume, conversions grams to pounds etc.
* Basic proficiency with computer software: Excel, PowerPoint, Word, Microsoft 365/outlook.
* Candidate must have good documentation and technical writing skills/prior experience writing SOP’s, WIs, lab reports.
* Candidate must have excellent troubleshooting skills.

**Relevant Knowledge/Experience**

* Familiarity with SPC, Lean/Six Sigma philosophy
* Prior work experience in an ISO, NADCAP, quality environment
* Prior experience R&D testing, independent project.

**Character Traits**

* Highly motivated to learn and complete assignments
* Ability to work independently and take ownership of tasks and responsibilities
* Good verbal communication skills and ability to work with others.

**Bonus**

* Prior experience with a LIMS software or Truechem
* Experience with data analysis and statistics
* Experience with metallographic cross sections: cutting, mounting, polishing
* SEM operator experience (nice to know not a requirement)
* Prior work experience with rectifiers, electronic equipment.
* Education: Associates degree in chemistry/chemical technology, materials science, or 5-7 years work experience
* Prior work experience in electro-chemistry, metals, metallurgy field.
* Experience running, interpreting hull cell panels.