TRS Technologies Inc., a subsidiary company of TAYCA Corporation, is a world leader in piezoelectric and dielectric materials technology. We are searching for a reliable, innovative Production Engineer to oversee and improve the manufacturing process in our fast-growing crystal department. You will also be responsible for supervising staff, ensuring health and safety codes are followed, training workers in the responsible use of equipment, identifying problems in the production line, troubleshooting, and completing various administrative tasks. ***This position has a strong potential to be promoted to a production manager.***

**Production Engineer Responsibilities:**

* Supervising the manufacturing processes, ensuring quality work is done in a safe, efficient manner.
* Liaising with other engineers to develop plans that improve production efficiency, reduce costs, improve yields, and reduce labor required.
* Managing the introduction of new products and processes into production
* Production scheduling, work instruction preparation and resource planning using ERP system and other computer software.
* SPC for continuous process improvement.
* Diagnosing problems in the production line and providing recommendations and training.
* Planning and obtaining any materials and equipment required.
* Identifying, documenting, and reporting unsafe practices.

**Production Engineer Requirements:**

* An BS or MS degree in Engineering, Materials or Chemical Engineering.
* Proven experience in the production or engineering field (≥ 10 years). Experience related to material manufacture is preferred and experience in crystal growth and crystal component manufacturing is ideal.
* Superb planning, analytical, problem-solving, and critical thinking skills.
* Strong leadership abilities.
* Superb written and verbal communication skills.
* Ability to make decisions under pressure.
* Great attention to detail and organizational skills.
* Proficiency in MS Office.
* Experience with ERP.
* Experience with SPC and CAD software.

Interested candidates, please contact:

Chris Walk at: chris@trstechnologies.com

Jun Luo at jun@trstechnologies.com