TRS Technologies Inc., a subsidiary company of TAYCA Corporation, is a world leader in piezoelectric and dielectric materials technology.

TRS Technologies Inc has an opening for a crystal growth process engineer. This position will involve responsibility for:

- Crystal growth operations in a production environment, including conducting the crystal growth runs and preparing the charging material

- Crystal production scheduling

- Supervising and training process operators

- Monitoring yield and process parameters for continuous process improvement

- Statistically analyze the crystal growth data for process control

- Troubleshooting of crystal growth related equipment

Candidates should have an MS or BS in Materials Science and Engineering, Chemical Engineering, Physics, or related science degree, with at least five years of hands-on experience in a crystal growth production environment

- Direct experience on Bridgman crystal growth process (preferred) and/or other bulk crystal growth processes

- Experience on crystallographic orientation identification by X-ray

- Experience working with data analysis from manufacturing critical control variables, process flow and process yields,

- Hands on experience with SPC, DOE; experience on Lean manufacture and Six Sigma are plus.

Working knowledge of mechanics and electronics is desirable. Excellent computer skills and familiarity with using data analysis to drive process improvements is required.

Interested candidates, please contact at: chris@trstechnologies.com