

Nivosun, Inc.

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Staff Sputter Process Engineer

This position assumes responsibility for a portion of process development related to thin film solar cell fabrication in a highly interactive team environment. These responsibilities include optimization of deposition conditions, materials characterization, reporting of results and recommendations for process improvement.

Duties:

- Hands on process development and optimization for the improvement of thin film photovoltaic products
- Operation and analysis of thin film deposition and metrology systems
- Construct and execute experiments, analyze results and communicate results and recommendations
- Interact with rest of team to achieve maximum performance with minimum cost of the overall product

Requirements:

- Education: B.S. or higher degree in materials, chemistry, physics, related engineering or related sciences
- Must be hands on and comfortable with vacuum deposition systems and characterization such as XRF, XRD, SEM, etc.
- Minimum of 2 years experience in relevant area, including experience in development of industrial scale processes
- Able to work independently and safely with minimum direction
- Interface successfully with engineers and personnel of other disciplines
- Perform data analysis, specifically knowledge of statistical methods required to evaluate test results
- Possess good communication skills with the ability to present and defend product performance

Salary/Benefits: NuvoSun offers competitive salary and benefits