

Nuvosun, Inc.

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Failure Analysis / Characterization Engineer

This position assumes responsibility for setting up and driving a 24 hour materials characterization facility and team to support development and manufacturing of an advanced thin film photovoltaic provider.

Duties:

- Timely and insightful materials analysis of submitted samples
- Operational control of analytical laboratory and direction of employees
- Communication of results and recommendations with team and with external analytical providers
- Knowledge of materials, process and function of product device

Requirements:

- Education: B.S. or higher degree in materials, chemistry, physics, related engineering or related sciences
- Must be hands on and comfortable with characterization such as XRF, XRD, SEM, TEM, ICP, etc.
- Minimum of 5 years experience in relevant area, including experience in development of industrial scale failure analysis
- 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