

**Job Title:** Phosphor R&D Engineer

**Position Location:** Intematix Corporate Headquarters, Fremont, CA

**Reports to:** Director/Project Manager

**General Purpose/Objectives:**

This position is primarily responsible for providing assistance to the project manager to develop new phosphor material leads for next generation products.

**Essential Duties and Responsibilities:**

- Assists in developing materials portfolio for phosphors and related applications;
- Carries out assigned experimental work for various materials/process research and development.
- Carries out all relevant characterization of materials/process (such as (luminescent property, particle size, morphology etc).
- Assist in analyzing and summarizing the testing data, report experimental findings and make recommendations;
- Ensures ISO documents are established and maintained.

**Required Qualifications:**

- Master Degree in Materials Science/Engineering or Chemistry preferred
- Preferred Solid State Chemistry or Inorganic Chemistry experience
- Knowledge in phosphor or functional ceramics preferred, but not required
- Good interpersonal skills
- Excellent communication skills (written and verbal)
- Demonstrated ability to complete projects in a timely manner
- Strong team orientation
- Proficiency with Microsoft Office Suite
- Proficient in English a must

**Safety Requirements:**

- Can follow respiratory protection guidelines. Must be able to wear an air-purifying respirator. Must pass health screening, lung function test, and fit test.
- Must understand and comply with job specific safety requirements.

**Principals only. Send resumes to: [Jobs@intematix.com](mailto:Jobs@intematix.com)**