



Job Title: Phosphor R&D Technician

Position Location: Intematix Corporate Headquarters, Fremont, CA

Reports to: Manager, Phosphor R&D

General Purpose/Objectives:

This position is primarily responsible for providing assistance to the project manager/Sr. Engineers to carry out the material preparation, sintering, post-treatment, and characterization related to phosphor product development.

Essential Duties and Responsibilities:

- Assists in analysis or research on engineering projects.
- Assist in analyzing data, provide related reports, and write procedures.
- Conducts problem solving, provides laboratory analytical support on materials and processes for manufacturing and engineering to resolve and prevent problems under periodic supervision.
- Conducts materials and related processing testing on CVD.
- Ensures ISO documents are established and maintained.
- Characterization of materials on SEM, XRD, XPS, ETC.

Required Qualifications:

- Associate Degree required, Bachelor Degree in Materials Science/Engineering or Chemistry preferred
- 1-2 years exp. In a commercial environment
- Preferred Solid State Chemistry or Inorganic Chemistry experience
- 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.

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Plus Qualifications:

- Hands on exp. Working on CVD or ALD machines
- Basic knowledge of chemical and electrical safety
- Exp. Working with toxic pyrophoric chemicals and chemical treatment

Principals only! Send resumes to: Jobs@intematix.com