



Job Title: Process Technician I

City/Town: Wichita, KS

Country: United States

Location: Nitride Solutions, Inc.

Position Type: Full Time - Hourly

Required Travel: <5%

Summary:

We are seeking a process technician to be a part of our Aluminum Nitride template business unit. The candidate will be in charge of technician related duties for process control, optimization, and manufacturing of our Hydride Vapor Phase reactor process. The ideal candidate will thrive in a fast paced, deadline-oriented atmosphere and be capable/ willing to work both in a team and on their own. Reporting to the Operations Engineering Manager, the person in this role will perform the following.

- Process operation, maintenance, and data analysis of AlN template reactors
- Characterize AlN template reactors using XRD, optical microscopy, thickness measurement
- Assist in execution of all safety protocols for all template processes
- Assist in execution of all preventative maintenance (PM) procedures for all template processes
- Clean laboratory equipment as needed
- Requisition supplies and consumables as needed for the reactors or characterization processes
- Assist with safety inspections and other safety related activities.
- Follow all health and safety regulations
- Perform odd jobs that allow success for the business as assigned by supervisor

Minimum Requirements:

- Associates degree in an engineering, vacuum science, materials science, or physical science discipline. Candidates without a formal degree that have 2 or more years' experience working in these same areas are strongly encouraged to apply
- Diligence, attention to detail, self-starter
- Must be authorized to work in the United States
- Must have a "Whatever it takes" attitude
- Ability to work overtime if needed
- Excellent interpersonal, written, & verbal communication skills
- MS Office (Excel, Word, PowerPoint) capable

Preferred Requirements:

- More than 2 years of hands-on vacuum equipment experience
- Experience with growth and characterization of III-Nitride semiconductor materials

Physical Demands:

- The work requires routine walking, standing, bending and carrying items weighing less than forty pounds. Moving items over forty pounds utilizes a team lift