

## PILOT PLANT CHEMIST

---

### **LOCATION: MONMOUTH JUNCTION, NEW JERSEY**

### **RESPONSIBILITIES INCLUDE:**

- Perform applied R&D of organic products before scale up for customers and production
- Coordinate with Marketing and Manufacturing on new products development
- Develop new chemical engineering processes and production techniques for new and current products
- Maintain effective communications and working relationships with Plant, Marketing, and R&D personnel
- Provide new product development process technology from the R&D lab to the commercial production facilities
- Transition new processes and process modifications developed and demonstrated by the R&D at lab scale to the Production facilities
- Apply engineering expertise to technical operational problems and opportunities to optimize operating efficiencies

### **REQUIREMENTS:**

- Ph.D. or Master Degree in organic or polymer Chemistry
- Minimum 5 years industrial experience with both process and product development
- Experience in Chemical engineering a plus
- Technical knowledge in organic synthesis
- Plant scale-up experience
- Must be comfortable dealing with chemistry sufficient to translate R&D process definitions to a manufacturing environment
- Prior experience working with R&D chemists and QC lab personnel towards new product and new process development.
- Experience in writing technical reports including developing and updating standard operating procedures (SOP).
- Ability to work in a fast-paced team environment
- Environment requires innovative creative problem solver; must be extremely detail oriented
- Strong written and verbal communication skills are required, as well as the ability to work independently and drive collaborative projects toward completion.

The position requires the understanding of and compliance with all safe work practices and environmental regulations. He/she will comply with all Plant policies regarding changes to a production process. Cardolite offers competitive benefits package which includes healthcare benefits, FSA, paid vacation and retirement (401k) benefits.