



Chemical Engineer

All Flex Flexible Circuits is a North American manufacturing company with locations in Northfield and Bloomington, MN. We have been supplying flexible circuits and heaters to leading technology Fortune 500 companies for over 25 years. We seek to fill the position of Chemical Engineer. The primary purpose of the Chemical Engineer is to develop and maintain processing standards and how they relate to the development, documentation, and production of flexible circuits. They are also responsible capability enhancements and waste treatment of chemistry. This position will be based in Northfield, MN; located just 35 minutes south of Minneapolis.

Responsibilities:

1. Responsible for the manufacturing processes, maintaining specific goals, visions and implementation; specifically in the Wet Process area.
2. Responsible for supporting and mentoring production employees, assisting with machine, process or part issues; daily nonconforming material resolution (root cause and action implementation)
3. Responsible for documentation and training; keeping process documents up to date, resolve audit findings, create documentation where missing and for new processes as needed.
4. Participates in meetings with Engineers, Plant Manager, Sales and other staff relative to application of consolidated knowledge and experience to promptly resolve problems, processes, drawings, design, specifications, materials, quality, etc.
5. Initiates improvement projects, provides technical support for new capabilities. Advises needs for capital investment in coordination with company goals.
6. Responsible for documentation and standardization of equipment/chemical maintenance.
7. Perform monthly water sampling, organize analytical testing of water and process results for reporting to the city.
 - Monitor incoming water (RO & softening system)
 - Monitor outgoing water (pH, metal content and volume)
 - Monitor chemical usage, labeling, storage and disposal of hazardous waste
8. Train employees on hazardous waste handling and safety precautions.
9. Monitor water being discharged and identify root cause and correct any non-complaint water being discharged.
10. Other duties as assigned.

Qualifications:

1. Bachelor's degree in Engineering, Physics, Chemistry or other science related field
2. Previous experience in flexible circuit or circuit board industry
3. Skilled in statistical analysis
4. Must be proficient in Microsoft Office
5. Must possess excellent problem solving skills
6. Must be self-motivated and detail oriented
7. Knowledge and understanding of lean manufacturing, ISO 9001 and SPC preferred
8. Intern/Co-Op experience in a manufacturing environment desired

Interested candidates should send a resume and cover letter to:

All Flex Flexible Circuits, LLC
Attn: Linda Laughlin
1705 Cannon Lane
Northfield, MN 55057
HR@Allflexinc.com

All Flex is an Affirmative Action/Equal Opportunity Employer