



**Position Title:** Extrusion Engineer

**Pay Range:** Market Competitive – Dependent on Experience

**Overtime Eligible:** No

**Employee Benefits:** Healthcare (Medical, Dental, Vision) Plan, Paid Vacation & Holidays, 401K Match, Basic Life Insurance, and Employee Assistance Program

**Relocation Assistance:** Will be considered for the right candidate

### **Company Summary**

F-Wave™ is Reinventing Residential Roofing® and will produce an innovative line of products for the steep-slope roofing market. Our products represent a breakthrough in manufacturing technology, material science, and intelligent product design. We are creating a fast-growing company with Core Values that reflect the character of our leadership team. We intend to create advancement and career opportunities for those who share our values, and enjoy working in a fast-paced, customer-centric environment.

### **Position Summary**

F-Wave is seeking an experienced Extrusion Engineer for its Burlison, TX facility. This key position will become an expert in the operation and development of the facilities twin and single-screw extrusion equipment and related raw material handling system, processing equipment, and support utilities. Primary accountabilities are tied directly to safety, production, quality, process improvements, raw material utilization and operator training.

### **Role & Responsibilities –**

- Plan, coordinate, document, and implement qualification and validation activities for new or improved extrusion equipment and related processes.
- Develop detailed training plans, provide day-to-day troubleshooting, and technical assistance.
- Develop, monitor, and effectively use key process indicators, taking action to prevent or correct situations for continuous improvement.
- Prepare oral and written technical and progress reports to communicate project and manufacturing status.
- Plan, conduct, and direct product/process studies that require an in-depth knowledge of extrusion processes and plastics compounding.
- Work with the manufacturing team to develop and implement processes and control systems.
- Ensure compliance to all safety and environmental requirements for implementation of new products, processes, and equipment; possess high standards for housekeeping, employee safety, and environmental compliance.
- Lead a culture of lean, waste reduction and ongoing/sustained improvement in product and process quality.
- Develop plans and training for extrusion and material handling equipment asset maintenance.
- Create and revise documentation detailing production processes.
- Closely manage confidential information and intellectual property; must have a high degree of integrity and honesty.
- Proactively manage priorities and activities that are in alignment with overall business objectives with minimal direction.
- On call support during off hours is required.
- Other duties and responsibilities as may be assigned.

### **Minimum Requirements -**

- 4-year degree in engineering discipline (Chemical, Mechanical, Electrical) is strongly preferred.
- Must possess strong written and verbal communication skills, excellent team building skills, ability to effectively manage conflict, and maintain strong employee relations.
- Minimum of 3 years of experience with plastics compounding, twin screw extruders, and ancillary support systems is required.
- Background in the manufacture of building products is highly preferred, but not required.
- Effective PC skills with MS Word, Excel, and Outlook.
- Experience using CAD and Minitab, or equivalent, is preferred.