



## Twin Screw Extrusion and Milling Operator, Job Description

The ALGIX mission is to utilize the vast potential of algae to improve our planet by enhancing lives and addressing society's most pressing challenges. We are revolutionizing systems essential to life by providing clean water, protein-rich foods, and sustainable plastic products to the world.

DEPARTMENT: Manufacturing  
FLSA STATUS: Non-Exempt  
JOB TYPE: Twin Screw Extrusion and Milling  
WORK SCHEDULE: FLEXIBLE

OB STATUS: Full Time  
REPORTS TO: Shift Supervisor  
TRAVEL REQUIREMENTS: None  
POSITIONS SUPERVISED: None

### **SUMMARY**

The Twin Screw Extrusion and Milling Operator will be responsible for performing production work on plastic extrusion and compounding equipment in the Solaplast facility, located in Meridian, Mississippi. This will include: starting, operating, tending, stopping, and cleaning the machines; packaging finished products; and inspecting product to ensure it meets our high quality standards. We are looking for highly motivated individuals who are self-starters and good troubleshooters.

### **ESSENTIAL FUNCTIONS**

#### **Reasonable Accommodation Statement**

To accomplish this job successfully an individual must be able to perform, with or without reasonable accommodation, each essential function satisfactorily. Reasonable accommodations may be made to help enable qualified individuals with disabilities to perform the essential functions.

#### **PRIMARY RESPONSIBILITIES**

- Start up and shut down extrusion equipment.
- Clean production area.
- Sweep, mop, and remove debris.
- Load and unload heavy items from machines, carts, and dollies
- Feed or place items into equipment for processing.
- Maintain equipment.
- Ensure conformance to product quality specifications.
- Pull damaged or ineffective equipment off the line.
- Mark parts for identification.
- Scrape waste material from machine.
- Read and interpret gauges.
- Record data and keep regular production logs.
- Ship finished products.
- Take instructions from supervisors.

#### **POSITION QUALIFICATIONS**

- Technical Aptitude
- Problem Solving Skills
- Analytical Skills
- Decision Making
- Communication - Oral/ Written
- Reliability

- Punctuality
- Congeniality
- Dexterous
- Attentive
- Commitment
- Honesty
- Team Coordination
- Accountability
- Safe

### **SKILLS & ABILITIES**

- Gaylord building
- Box Folding
- Fine Motor Skills
- Quick Learning
- Agile Movement
- Attention to Detail
- Equipment Repair
- Visual Acuity
- Fork Lift Driving
- Familiar with Computers
- Familiar with Keeping a Log

### **EDUCATION**

- Minimum High School Diploma or GED / 2 Year College Degree Desired

### **EXPERIENCE**

- Production Line
- Equipment Repair
- Plastic Processing
- Extrusion
- Packaging
- Fork Lift Driving

### **COMPUTER SKILLS**

- Required- Basic software familiarity (Excel and Word)

### **PHYSICAL DEMANDS**

- Lifting occasionally in excess of 50 lbs
- Standing for long hours
- Gripping
- Repetitive motions
- Walking up and down stairs

### **WORK ENVIRONMENT**

- Non Air Conditioned / Ventilated Plant Floor
- Loud equipment

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**Please send completed applications and resumes to the HR Manager, at [katie.vandrunen@algix.com](mailto:katie.vandrunen@algix.com).**