



## **MANUFACTURING ENGINEER POSITION**

*(Updated 3/28/2011)*

### **EDT Company Overview:**

- EDT is a bio-industrial company that employs biologically produced enzymes from renewable resources to solve traditional industrial problems.
- EDT's mission is to be the worldwide leader in providing enzyme-based solutions to problems and opportunities of the pulp and paper industry. EDT is committed to the concept that enzymes provide the best alternative for addressing issues for an industry based on natural materials.
- EDT was founded in 1994, is headquartered in Norcross, GA, and sells internationally to a variety of pulp and paper manufacturers.
- EDT is a value-added manufacturer of customized enzyme-based treatments which improve upon or replace traditional chemistries and have superior performance and environmental benefits.
- EDT offers customized applications to reduce total mill costs, improve pulp quality, streamline mill operations, and enable environmental compliance.

### **Job Description:**

- Title: Manufacturing Engineer
- Manufacturing Engineer is responsible for the production plant operations and facility safety
- Manufacturing Engineer reports to the Chief Operating Officer and works with production and logistics personnel on issues relating to product manufacturing and the field sales/service group on field-based dispensing equipment
- Manufacturing Engineer designs, implements, and maintains process improvements

### **Specific Responsibilities:**

- Administer manufacturing operations including production, material management, and procurement
- Develop production methods and procedures
- Drive problem solving process through EDT product supply process
- Participate in, and support, customer trials of EDT's technology
- Support EDT sales/service personnel with designing, procuring and technical assistance on chemical dispensing systems
- Oversee and perform facility maintenance
- Opportunity for production management responsibilities
- Maintain high customer satisfaction with EDT
- Remain flexible to support the varied needs of a growing company

## **EDT MANUFACTURING ENGINEER POSITION – *Continued***

### **Qualifications:**

- Technical undergraduate degree required: mechanical engineering
- A minimum of 3 years experience in a position where individual gained hands-on knowledge of manufacturing methods and processes
- Worked in an industrial setting

### **Key Skills, Knowledge, and Behaviors:**

- Technical knowledge
  - Mechanical engineering principles including control systems
  - Production/manufacturing methods
  - Basic statistics
  - Basic chemistry and understanding of biological sciences
- Key skills
  - Engineering problem solving
  - Hands-on problem solving, ability to fix or get things fixed in real time
  - Logical/structured thinking
  - Design and implement processes
- Interpersonal skills
  - Work well alone and in groups
  - Ability to work equally well with all organization levels
  - Listening – understanding issues and concerns
  - Commitment to communicating facts
  - Capable of working through interpersonal issues to get the job done
- Computer/MIS skills
  - Spreadsheet/database/project management/statistics/word processing/graphics presentation creation
  - Effective email/voice mail communication
- Personal management skills
  - Time management; ability to multi-task
  - Project/process management
  - Drive to see a project to completion
  - Goal versus task orientation
  - Self-motivated, capable of independent direction
  - Knows when to ask for help

### **Work Location:**

- Individual will be based in Atlanta
- Individual may have opportunity to support EDT customer service in various parts of the world

## **EDT MANUFACTURING ENGINEER POSITION – *Continued***

### **Compensation Package:**

- A career with a team who share a common purpose, work hard, have fun, grow professionally, and exude an entrepreneurial spirit
- Monetary compensation is set on par with equivalent career options, however, bonuses and options present the opportunity for considerably higher reward based on individual and company performance
  - Base salary is commensurate with position, skill level and experience
  - Potential bonus linked to individual and company performance
  - Annual grants of EDT options linked to his/her total compensation level
- Health insurance package including medical, dental, disability and life insurance
- Retirement plan (SIMPLE IRA)
- Conference luncheons
- Employee Assistance Program (EAP)

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