



# SALEM

## EQUIPMENT

### **Sustaining Engineer—Sawmill Machinery**

SALEM EQUIPMENT, INC. located in Sherwood, OR is a wholly owned subsidiary of the Wellons Group Inc., and a leading manufacturer of a wide range of premium sawmill machinery since 1946. Salem continues to look for new and better ways to serve our lumber producing customers with solutions that help them reach and exceed their operating goals. Salem Equipment is a global supplier to the wood processing industry, with a primary customer base in the US & Canada, as well as some in Europe and South America. We strive to provide value added solutions for our customers and assist them in producing quality wood products for the end user.

We are seeking a **Sustaining Engineer** with strong manufacturing background (fabrication, machining and assembly), materials knowledge and great communication skills. This is the entry level position for our Engineering and Design department. There is an immediate need for a professional, Sustaining Engineer, with a passion for business process and manufacturing efficiencies.

#### **Essential Job Functions**

- 1-3 + years' experience with capital equipment machine design/build
- Integral part of design team to insure DFM (Design for Manufacturability) strategies are implemented on all new product designs
- Conduit between design/development team and the manufacturing team/contract manufacturers
- Ability to read blue-prints and understand multiple drawing formats and schemes
- Ability to design time studies and communicate manufacturing cost analysis to upper management
- Provide process/product improvement concepts to minimize manufacturing costs
- Use computer-aided design (CAD) programs (Solid Works, Autodesk Inventor, AutoCAD) to aid manufacturing and minimize production downtime
- Problem solving with regards to historical existing designs and updating documentation appropriately
- Modifying existing designs ie next generation of existing product lines
- Writing regular progress reports and presenting them to project managers and clients

#### **Education, Experience & Certification**

- Associates degree in mechanical/industrial engineering or demonstrated equivalent work experience
- Hands on knowledge of a variety of manufacturing process'
- BS in Mechanical, Industrial or Manufacturing Engineering discipline is preferred
- Demonstrated ability to solid model and create detail drawings
- Demonstrated depth of knowledge in a variety of fabrication and machining process'
- Previous experience in a capital equipment design/development and manufacturing environment
- Previous experience as a user of an ERP system

#### **Desired Skills**

- Strong math and Microsoft office skills
- Attention to detail
- Problem solving and entrepreneurial spirit in problem solving
- Proficient written and oral communicator of technical subjects
- Current knowledge of new manufacturing methods and technologies
- Excellent project management skills

#### **Benefits:**

- Vacation and sick time
- Medical, vision, dental insurance
- 8 paid holidays
- Profit sharing & bonuses