



Design Engineer—Sawmill Machinery - A division of Wellons, Inc. – Location: Sherwood, OR

SALEM EQUIPMENT, INC. located in Sherwood, OR is a wholly owned subsidiary of Wellons 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.

As a result of our desire to innovate and an upsurge in customer project activity, we are looking for a fulltime **Design Engineer** with 7 + years' experience in machine design and customer service, to join our Engineering Department. For this position, you will need to have the intellectual curiosity to innovate and the desire to create new and revise existing products. Your creativity and drive are what will help us maintain and strengthen our brand in the marketplace.

Essential Job Functions

- Study design input from Sales Organization and Application Engineering
- Start and execute possible design solutions
- Research design feasibility and cost-effectiveness
- Assess the usability, environmental impact and safety of a design
- Use computer-aided design (CAD) and computer-assisted engineering (CAE) software to create detailed assemblies, general arrangement and fabrication drawings. Preferably Solid Works or Autodesk Inventor
- Collect and analyze data from sources such as prototypes, current and forecasted customer production data; etc.
- Modify existing designs to help develop the next generation of Salem product lines
- Write regular progress reports and present them to project managers and clients

Education, Experience & Certification

- Associates degree in mechanical design or demonstrated equivalent work experience
- BS in Mechanical or Industrial Engineering discipline is preferred
- Demonstrated depth of knowledge in a variety of fabrication and machining processes
- Previous experience in a capital equipment design/development and manufacturing environments

Desired skills

- Strong math and IT skills
- Attention to detail
- Written and oral communication
- Versed in and a desire to learn new technologies
- Excellent project management skills
- Time management and organizational skills

Benefits

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