

## **COMPANY OVERVIEW**

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Fisher Barton Specialty Products develops extended wear solutions for many diverse applications for the world's leading Agricultural Equipment OEM manufacturers.

Fisher Barton's highly engineered integrated manufacturing processes are designed to produce the mechanical requirements unique to each customer's application. Fisher Barton's designs enable our customers to meet the ever increasing demands placed on agricultural components and systems. Fisher Barton's engineered applications can be found on components and in systems ranging from harvesting equipment to tractors. Through Fisher Barton's engineered surface treatments and special processes our customer's products performance is enhanced, their useable life increased, and their downtime reduced.

## **Engineering Co-Op / Internship**

Manufacturing / Mechanical / Industrial / Quality

The Engineer Co-Op / Intern will work closely with Managers and Engineers performing daily and long-term operations management tasks. Responsible for creating and implementing various processes to decrease waste of materials and labor hours, increase operations quality and efficiency, and improve overall operations safety.

### **Duties and responsibilities include but are not limited to:**

- Apply lean manufacturing principles and 5S concepts to assignments
- Perform capability studies and present the findings to Managers
- Create standard operating procedures for manufacturing processes
- Investigate, plan, and implement new operations safety procedures
- Create and implement scrap reduction procedures
- Participate on engineering teams
- Create and review existing processes of material flow
- Participate in cost reduction projects
- Complete additional tasks and projects as assigned

### **Qualifications**

- Pursuing a bachelor's degree in Manufacturing, Mechanical, or Industrial Engineering
- Demonstrated ability to manage multiple and, at times, conflicting priorities
- Ability to communicate effectively and professionally within all areas of the business
- Demonstrates proficiency in computer applications and Windows based software skills (MS Word, MS Excel, MS PowerPoint, Adobe, SolidWorks, CAD, Minitab, etc.) as required to accomplish engineering or quality activities. Experience or familiarity with gauges, preferably micrometers, calipers, depth/height gages, and industrial protractors
- Strong analytical skills
- Excellent organizational skills and attention to detail
- Knowledge of lean manufacturing practices and 5S concepts
- Experience or familiarity reading blue prints
- Cooperative attitude with a team-oriented disposition.
- Ability to be self-directed and work independently
- Excellent interpersonal and communication skills.