



ORLANDO PRODUCTS INC

PROTECTING YOUR PRODUCTS, AROUND THE WORLD AND BACK

Title: Design Engineer
Department: Engineering
Reports to: Design/Engineering Lead/DOO

JOB SUMMARY

The Design Engineer will be responsible for carrying out the duties of the Engineering department, including design, research, prototyping, engineering documentation, estimating and process improvement. The design engineer will report directly to the Director of Operations, and collaborate with sales, clients, other design engineers, purchasing and production teams on design projects. In addition the incumbent will assist with any other technical related tasks as assigned.

RESPONSIBILITIES AND DUTIES

1. Collaborate with Sales and Customer base to collect necessary input to formulate product designs.
2. Create output representing product design, including 3-D models, prototypes, written descriptions, presentations and engineering drawings.
3. Plan and Lead Design Reviews at appropriate stages of product design.
4. Document and communicate actions resulting from design reviews.
5. Develop, document and execute changes to designs
6. Performs First Article inspection for all prototypes.
7. Assists with First Article Inspection Reports, documentation and testing products.
8. Performs product testing for the Engineering Department.
9. Fabricates prototypes for customers.
10. Prepares & ships various sample orders.
11. Assists in the inspection and evaluation of customer returns.
12. Complete summary reports as requested.

13. Assist with any other tasks as requested by management.

14. Complies with all company and safety policies and works safely at all times.

ACCOUNTABILITY

Design in accordance with standard

QUALIFICATIONS

- B.S. degree in packaging, industrial, mechanical, electrical, or process engineering preferred, or a combination of education and experience.
- Minimum of 3 years of successful hands-on engineering/design experience in an industrial environment, preferably a manufacturing environment.
- Computer systems knowledge including experience with Microsoft Office suite (Excel, Word, PowerPoint, Outlook), Auto-CAD, Solid Works or Pro-E.
- Excellent computer and communication skills.
- Resourceful problem solver with proven ability to bring quick resolution to challenging situations.
- Team player with ability to build lasting productive business relationships with hourly associates, management, and peers.
- Ability to effectively communicate information both verbally and in writing.
- Ability to speak effectively before groups of employees, customers or suppliers.
- Broad technical and analytical engineering experience as applied to product design, manufacturing and process development as evidenced by completion of a degree in engineering or engineering technology.
- Functional understanding of administrative functions including accounting and human resources.