



Designer

Date: October 04, 2019
Department: New Product Development
Position Title: Designer
Reports To: New Product Development Manager
Purpose: Position supports the engineering function through the proficient use of CAD/Solid modeling by providing free-thinking within given constraints and communicating effectively in meetings with active participation in project team environments.

ESSENTIAL FUNCTIONS

1. Use the CAD system to create/revise solid models and drawings as needed.
2. Must be able to multi-task and follow established Allied business processes.
3. Creatively develop design options and solutions for consideration
4. Participate/lead projects with established deliverable/expectations/requirements through to completion
5. Work with tool shops, suppliers, customers
6. Assist manufacturing with tool sampling and troubleshooting
7. Research standards, technology, components, applications, etc.
8. Develop packaging specifications.
9. Develop functional testing parameters and/or conduct testing as needed to effectively identify problems, discover solutions and drive implementation.
10. Second check drawings and models of others
11. Share best practices and collaborate with others in engineering
12. Process ECNs as needed
13. Participate and support teams in process improvement activities.
14. Maintain tracking of time and project notes
15. Perform other duties as assigned
16. Available for overtime as needed
17. Train, mentor, and lead by example to build constructive relationships by taking the initiative to make things better.

MENTAL/VISUAL REQUIREMENTS

Ability to think logically, good mechanical aptitude, concentrated attention to detail, able to recognize design weaknesses and discover solutions, able to think outside the box and brainstorm new ways of doing things.



PHYSICAL DEMANDS

Light physical effort required; lifting and carrying parts, regularly walking through facility, standing for short periods to observe machines/presses

EDUCATION/EXPERIENCE

Bachelor's Degree in Design or Mechanical Engineering preferred (or related degree), preferably with some on the job experience in this field. An associate degree in engineering will be considered with appropriate level of experience or three years- experience in an equivalent field. Hands on experience with molding machines, 3D Printing, robotics and auxiliary equipment desired.

Benefits include: Medical, vision, dental, life, disability, flexible spending account or HSA.

In addition, we offer a 401(k) plan with a company match, profit sharing, quarterly bonuses, Holiday Bonus, tuition assistance, vacation, holidays, and employee assistance.

Visit our website at www.alliedmoulded.com and join our team! We are a family owned business with flexible schedules.

Apply in person at: Allied Moulded Products, Inc., 222 N. Union St., Bryan, OH 43506 or e-mail your resume to sbaker@alliedmoulded.com

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