



Job Summary: Product Design Engineer

Location: PTI Engineered Plastics

Job Type: Full Time

Shift: Days

Experience: 3-5 years of systems design experience.

Education- Level Bachelors of Science in Mechanical Engineering

Salary: Salary and benefits will be commensurate with experience.  
Competitive wages, excellent benefits.

Job Purpose: Create new product based on Industrial Design input and Design for Manufacturing

Duties: Ability to work in Pro-e/PTC Creo 2.0 & 3.0 and SolidWorks.  
Have the mechanical ability to take verbal instructions and create workable design concepts.  
Represent a professional manor with customers and suppliers at all levels of the organization.  
Create and maintain 2D and 3D design files.  
Develop basic to intermediate level design proposals based on direction from customers, design engineers and analytical data.

Skills and Experience:

At least two years experience in assembly or manufacturing.  
Demonstrated success as someone who offers solutions and solves problems.  
Above average PC skills which would include Parametric Modeling and Microsoft applications.  
Solid communication skills, written and verbal.  
Required to work extra hours and travel to meet customer needs.  
Teach, lead and continuously improve all areas of the business.

Experience in the following areas would be advantages:

A & B Side Surface Development  
Mechanisms and Fastening  
GD&T Knowledge  
Injection molded plastic components  
Insert and over molded plastic parts  
Material selection  
Injection mold tooling methods