

Design Engineer

Tarby, Inc. a unit of Robbins & Myers is looking for a Design Engineer to perform the design modeling function, which includes the preparation of layout, assembly, and detail drawings for possible new products or improvements to existing products. In this position you would provide technical support for manufacturing personnel in the following areas:

Design Modeling Function

- Timely completion of drawings
- Minimize errors
- Maintaining drawing numbering and file systems
- Keeping appropriate records and insuring assignments of numbers
- Varying workload and project completeness
- Each project is usually something new

Insuring Product Integrity and Economy

- Prepare parts and assembly drawings that will result in a reliable product that is not unnecessarily difficult or costly to manufacture.
- Make appropriate recommendations or decisions concerning the materials, hardware, surface finish, tolerance, or manufacturing method used.
- Each project could be different from anything previously drawn, and the structural and reliability requirements could change accordingly.

Prototype Tooling/Fixture Design

- Design the tooling or fixture necessary to manufacture or test prototype.
- Reviewing testing or manufacturing requirements with responsible engineer and designing tooling/fixtures accordingly.
- Determining machine and other associated capabilities and requirements.

Support of Product Maintenance Function

- Create necessary layouts and detail drawings to evaluate and incorporate product changes and improvements.
- Document addition of or revision to bills of materials required to incorporate product changes.
- As needed, make drawing revisions required to implement approved engineering changes.

We are searching for a candidate with a Bachelor's Degree in Applied Science with a minimum of 3 years in Mechanical Design. Must have the ability to take a concept and create a model or assembly with the chosen CAD software, then break it down and design each part so the total assembly will fit together and function properly. In addition to understanding the fundamentals of heat-treat, plating, metals, metal removal, polymers, and polymer manufacturing processes. A working knowledge of machine design and the layout of mechanical equipment are required.

Competitive salary and benefit package. Submit resume, including salary expectations, in confidence to **Robbins and Myers, Inc. PO Box 960 Springfield, OH 45501-0960 Attn: Pamela Walters or pamela.walters@robn.com**

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