



Goddard Technologies, Inc. is seeking a highly qualified individual to fill the role of Junior Mechanical Design Engineer. Recent graduates or professionals with up to three (3) years relevant experience are encouraged to apply. **Note that our company does not currently sponsor H-1B Visas.*

Goddard is a global leader in product development and engineering. Much of our work focuses on the design and engineering of consumer and medical products. Our multifaceted group of engineers and industrial designers is highly energetic and communicative. Our team is comprised of individuals working together to achieve the same goal: *To provide our clients with new and exciting concepts that are developed into cutting edge products.*

Within the Goddard culture, we strive to maintain a fun, dynamic, and open environment. In this setting, creativity flows freely and whiteboards are always filled with ideation and innovation. As a Junior Mechanical Design Engineer, you will be exposed to a variety of products and tasks. Your knowledge and skills will contribute to all multidisciplinary aspects of the product development process. With your assistance, the Goddard team will achieve the highest standards in quality, functionality, and usability to redefine products across a broad range of industries.

Junior Mechanical Design Engineers are responsible for teaming up to execute a variety of projects ranging in from small to large. The following is an outline of key responsibilities and minimum requirements necessary.

Key Responsibilities:

- Creative problem solving and engineering concept development
- Design with plastics, sheet metal, extrusions, castings, mechanical, and electro-mechanical components
- Working with Finite Element Analysis (FEA) and Computational Fluid Dynamics (CFD)
- Mastery of best-in-class design methodologies, including experience in the creation of advanced CAD surfacing
- Vendor sourcing and procurement
- Client interactions and presentations
- Troubleshooting and failure mode analysis
- Travel as-needed

Minimum Required Qualifications:

- Bachelor of Science, Mechanical Engineering or Mechanical Technology
- Firm understanding of injection molding processes and equipment
- Ability to build relationships and accelerate working with teams, both internal and external
- Strong verbal and written communication skills
- Proven track record for delivering quality and innovation
- Ability and willingness to travel internationally to support design and manufacturing efforts
- Capability in working on multiple projects from conceptualization to production with ease
- Proficient in building fully manufacturable CAD models using SolidWorks or ProE/Creo
- Detail-oriented and well organized

Software Requirements:

- SolidWorks
- ProE/Creo

Submission Requirements:

- Resume
- Recommended, but not required:
Portfolio clearly demonstrating command of creation, development, and execution of successful product design and engineering (PROVIDE EITHER [HYPERLINK](#) TO ONLINE VERSION OR [5MB MAX PDF](#))