



Taylor Devices, Inc., located in North Tonawanda, NY, is the world leader in innovative shock and vibration control since 1955. Taylor Devices designs and manufactures shock absorbers, liquid springs, shock isolation systems, seismic isolators and other types of hydro-mechanical energy management products.

Dynamicist/Analyst/Design Engineer

Summary:

This position is responsible for working as a cross functional team member to support any engineering needs for new and existing products, along with fixture design and development to support various products from inception through manufacturing test and delivery.

Key Job Responsibilities:

- Be able to interpret customer system level requirements to develop specific product requirements in which a functional product design can be developed.
- Support test programs during product development, qualification, and final production,
- Support Sales, Marketing and Manufacturing under the direction of the Chief Engineer.
- Work as a team member to check detail drawings, review designs and support design development to satisfy customer requirements and the needs of the engineering department.
- Demonstrate a passion for continuous improvement with a strong desire to eliminate waste and non-value-added processes using Lean principles.

Skills & Experience:

- 1-3 years of experience preferred
- Proficiency in a 3D modeling software package (Solid Works preferred)
- Proficiency in MATLAB
- Ability to develop software code to replicate Mechanics
- Strong interest in the ability to troubleshoot and resolve issues independently and as a team member
- Experience with Finite Element Analysis preferred
- Excellent organizational skills and attention to detail
- Strong human relations skills to work effectively with a variety of people as well as proven problem solving and decision-making skills

Educational Requirements:

4 year Bachelor Degree in Engineering / Preferred MS Mechanical Engineering

Benefits:

Medical, Dental, Vision, 401k and Company Match, Health Savings Account with Company Contribution for High Deductible Health Plans, Company Paid Life Insurance, Stock Purchase Plan, Tuition Reimbursement, Paid Holidays, Vacation, Personal Time, On-the-job Training, Employee Assistance Program

How to Apply:

Submit a resume to: employment@taylordevices.com