



Ryzing Technologies  
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## **MECHANICAL ENGINEER – FULL TIME, SALARIED – STAUNTON, VA**

### **POSITION SUMMARY**

The Mechanical Engineer in this position will support a variety of projects taken on by the company. This role is primarily defined by two major responsibilities: Technical Support and Product Development. This position requires broad technical prowess and the ability to work effectively within a small group. The Mechanical Engineer has ultimate ownership of and accountability for technical aspects of assigned projects, balancing effort across multiple projects in order to meet deadlines and exceed expectations.

### **DUTIES & RESPONSIBILITIES**

- Support complex projects that require extensive long-term planning, development, and validation.
- Execute projects within the framework of Ryzing Technology's Product Development processes, tools, and templates, while always seeking and suggesting opportunities for the continuous improvement of those processes.
- Effectively contribute to a cross-disciplinary team with Design Engineering, Industrial Design, Prototyping, and Testing activities.
- Track progress on the master project schedule, in order to help manage resources appropriately and effectively meet project deadlines.
- Proactively engage in ongoing communication with project specific team-members Leverage creative problem-solving methods to develop products that deliver meaningful, value-added benefits to end users.
- Conduct risk assessments and manage overall timing and prioritization of tasks and activities.
- Conduct design review for manufacturability, installation, and function.
- Work with principles to define, and execute, internal testing of assigned projects.
- Conduct data review, analysis, and presentation.
- Support tooling construction.
- Coordinate and oversee pilot runs and production ramp-up efforts as required for mass-production readiness.
- Facilitate the growth of the company's relationship with brand partners by supporting joint efforts in product development.
- Perform other duties as assigned and as the company and product development team evolve.

### **QUALIFICATIONS**

- Bachelor's degree in Mechanical Engineering or equivalent field
- 3+ years of product development experience.
- Textile industry a plus Experience with mechanism and plastic part design Proficient at Autodesk Fusion 360, Solidworks (or equivalent) CAD modeling. FEA experience is a plus

## **BENEFITS**

- Competitive Salary
- Casual Work Environment
- Variety in Work Assignments
- 9/80 Schedule With Every Other Friday Off
- Standard Holidays and PTO (ongoing accrual)
- Health Benefits Available After 90 Days
- Long-Term Growth Potential
- Innovation Hours Program to Foster Individual's Creative Thinking and Development

**Ryzing Technologies** is committed to fostering a work environment that encourages innovation and creativity, productivity and work-life balance. We're always looking for people who share in that vision so please reach out and join us at our headquarters in the beautiful Shenandoah Valley.

## **ABOUT RYZING TECHNOLOGIES**

Ryzing Technologies was founded on the simple truth that it is the employees that make a business successful. The vision of our company is to provide an atmosphere that allows the passion, creativity, and knowledge of the employees to grow. This environment gives Ryzing Technologies the confidence to approach a broad variety of design, engineering, and production challenges.

Projects include tensile membrane structures, rapidly deployable shelters for military and commercial applications, rigid inflatable structures, soft inflatable robotic components, custom prototypes, and consulting.

As a small business focused on research and development, we like to tackle interesting projects that push boundaries. Through a laid-back atmosphere, innovation curating shop environment, and outdoor-oriented perspective – the leadership at Ryzing Technologies is cultivating a company that cares about its people, its customers, and its impact.

## **ABOUT STAUNTON, VIRGINIA**

Nestled in the heart of the historic [Shenandoah Valley](#), Ryzing Tech calls Staunton its home for a multitude of reasons. Foremost, it is a lifestyle-oriented community that fosters a strong sense of self-reliance and entrepreneurship. In addition to being close to textile and engineering partners, as well as a stone's throw to Washington DC, Staunton also boasts a high standard of living with ample outdoor recreation opportunity. A short drive to Shenandoah National Park, George Washington and Jefferson National Forests, and countless state parks, supports recreation for all enthusiasts. With the Appalachian Trail running through the region, gorgeous natural waterways, and some of the [best mountain biking](#) in the entire country the Shenandoah Valley has become a favorite travel destination and an even better place to live.

Slated as one of the [most beautiful towns](#) in the country, the historic railroad town of Staunton is nestled among rolling farmland adjacent to other small towns of Harrisonburg and Lexington as well as an easy drive to Charlottesville. Home to the American Shakespeare Center's famous Blackfriars Playhouse, many local artisans, and a burgeoning local food scene, Staunton has become the cultural hub of the central valley. With this impressive arts culture, great food, top-notch education, and world class healthcare, this region offers a unique opportunity to live an active and affordable lifestyle.

## **APPLICATION**

Please send an email cover letter with your resume attached to [info@ryzingtech.com](mailto:info@ryzingtech.com) - within your cover letter, please include a short description about why you are a good fit for this position and help us understand what draws you to living and/or relocating to the Staunton, Virginia area.



**Ryzing Technologies believes in equal opportunity for all and has established this company as an equal opportunity employer.**

**Candidates will be fairly evaluated based on merit.**

*Ryzing Technologies is committed to the principle of equal employment opportunity for all employees and to providing employees with a work environment free of discrimination and harassment. All employment decisions at Ryzing Tech are based on business needs, job requirements and individual qualifications, without regard to race, color, religion or belief, age, family or parental status, or any other status protected by the law.*

*Ryzing Technologies will not tolerate discrimination or harassment.*