

# SPRINGFIELD ARMORY.

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## JOB POSTING

DIRECT LINK [Engineering Application](#)

Title: Test Engineer

Status: Full-Time

### Description Summary:

Springfield Armory is seeking a skilled, solutions-oriented Test Engineer. This position is responsible for verifying firearms meet clearly defined specifications and requirements. Completes physical testing and provides alternative solutions to live fire. Collaborates with development teams to identify issues, create plans, and implement automated or manual tests. Qualified applicants will possess a strong background in testing methodologies, excellent problem-solving skills, and a commitment to ensuring product reliability and quality.

- **Firearms Testing:** Conduct thorough testing on firearms, ammunition, and related components to ensure they meet safety, performance, and regulatory standards. Tests may include functionality, durability, accuracy, recoil, and reliability under various conditions.
- **Test Planning & Strategy:** Collaborate with design engineers, product managers, and other stakeholders to develop comprehensive test plans based on product specifications, including detailed methodologies, equipment, and schedules for all test activities.
- **Safety & Compliance:** Ensure that all testing complies with safety regulations, industry standards, and applicable legal requirements (e.g., OSHA, ATF, SAAMI). Implement procedures to minimize risk during testing.
- **Data Collection & Analysis:** Accurately collect and record test data, including shots fired, firearm performance, and component wear. Analyze data to identify trends, performance issues, and opportunities for design improvements.
- **Failure Analysis:** Investigate, analyze and document failures during testing, including identifying root causes of malfunctions or safety concerns. Work closely with engineers to propose design changes or corrective actions.
- **Documentation & Reporting:** Prepare detailed test reports documenting the methodology, findings, and conclusions from tests. Provide clear recommendations for product improvements based on testing results. Maintain proper records for compliance and audits.
- **Collaboration with Cross-Functional Teams:** Work closely with R&D, engineering, manufacturing, and quality assurance teams to ensure that firearms and components meet all necessary specifications and performance standards.

### Requirements:

- Bachelor's degree in Mechanical Engineering, Industrial Engineering, or related field of study is required in addition to solid comprehension of firearms function.
- Experience with interpreting product requirements and converting to executable tests.

- Capable of working without direct supervision and leading small focus teams when required.
- Strong analytical and problem-solving skills, with attention to detail.
- Excellent communication skills, including the ability to document and explain complex test results.
- Ability to handle and work with firearms and ammunition safely and responsibly.

Compensation:

Springfield offers a competitive salary and extensive benefits package which includes a generous, comprehensive, and affordable health plan in addition to dental, vision, life, disability, flex, 401(k), and other options. To learn more about Springfield Armory products and services visit [www.springfield-armory.com](http://www.springfield-armory.com). (80,000 to 100,000 salary range)

**Submit Resume and/or Contact Information for Consideration**

Follow link to complete inquiry form. Attach resume and provide accurate contact information.

[Engineering Application](#)

*Springfield Inc. is an Equal Opportunity Employer*

Approved for Posting: E. Bortner  
Posting Closes: When Position is Filled