



The Preferred Global Supplier of Spring Solutions for Retail Applications

A Vulcan Spring Case Study

INDUSTRY:

Gaming, Vending & Retail

VULCAN SPRING PRODUCT:

Spring Assembly

Challenge

A cash management technology company secured a large project, in which their technology would be used in major retail outlets around the world. The company approached Vulcan with the project, which had an aggressive timeline, that also required a complex and highly engineered spring assembly needed in significant volumes.

- **Complex Spring Assembly**
- **Increased Production**
- **Tight Timeline**

Solution

Our team needed to increase production almost 500% while maintaining the quality and integrity of the assembly and meeting the tight timeline set forth by the end-user - one of the world's largest retailers. Our team met the challenge, developing a turnkey manufacturing and assembly solution.

- **Design & Engineering Expertise**
- **Collaborative Development**
- **Fast Turnaround**

Results

The cross-functional collaboration throughout the supply chain resulted in a program that has successfully continued to run over several years. The cash management technology company was able to launch their product and integrate their system into the major retail outlets with little-to-no interruptions.



Rapid Custom Spring Solutions for Automotive & Transportation Applications

Vulcan is the leading designer of flat steel springs for numerous industries including both the point-of-purchase and general industrial equipment market segments. We partner with engineers, contract manufacturers, and designers to aid in critical design and production for various applications. Certified to international quality standards and verified through extensive testing and measurement, we have the capabilities, experience, and bandwidth to custom-build your spring designs with the shortest lead times possible.

The Right Team for Complex Spring Assembly Challenges

- Strong force or torque output, even in small spaces
- High-volume production capabilities
- Development assistance to ensure optimal design and function before manufacturing
- Linear force and rotational torque springs are available in custom and stock configurations



Partner with Vulcan
Spring to prototype,
test, and produce
medium- and high-
volume custom springs
for complex spring
assembly applications.

About Vulcan Spring

Vulcan Spring is the preferred global supplier of medium- and high-volume custom spring solutions, headquartered in Telford, Pennsylvania. With innovative machinery, tooling, and engineering, we deliver spring solutions for the most challenging applications. For industrial equipment, medical devices, POP displays, and beyond, we provide quality, industry-leading spring production and assembly while streamlining your experience from concept to delivery.



Contact us with questions or about a custom need.
Our responsive and helpful team is standing by.

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