



The Preferred Global Supplier of Spring Solutions for Point-of-Purchase Applications

A Vulcan Spring Case Study

INDUSTRY:

Point-of-Purchase

VULCAN SPRING PRODUCT:

Variable Force Spring

Challenge

A renowned display tray manufacturer came to Vulcan with the challenge of pushing a unique array of products that are not typically conducive to pusher systems. The company needed to incorporate a dampening system into their design to aid in advancing the products without damaging them. They needed to align the damper mechanism with the variable force of the spring.

- **Custom Spring Design**
- **Materials Procurement**
- **Custom Tooling Development**

Solution

Our team, with years of experience working on similar projects, assessed the current spring solution and provided a custom variable force spring. Visits from the Vulcan sales and engineering teams to the client helped to expedite the solution.

- **Fast Turnaround**
- **Collaborative Development**
- **Custom Constant & Variable Force Springs**

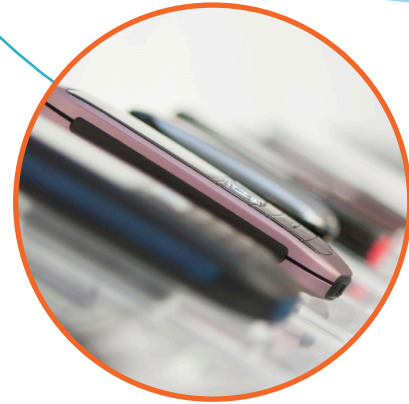
Results

The design assistance, collaborative approach, and accessibility delivered the ideal spring solution. With the right spring design in place, the company began launching their system on a global scale, setting the standard for their industry.



Rapid Custom Spring Solutions for Point-of-Purchase Applications

Whether you're a display company, retailer or brand, we can help you transform your POP display with variable force and pusher display springs for nearly any permanent and semi-permanent display. For horizontal, vertical or even angled displays, we have the in-house capabilities from concept to high-volume production to develop a pusher spring solution that will position and advance your product perfectly.



The Right Team for Complex Retail Spring 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 point-of-purchase 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.

in f t @ y | +1-215-721-1721 | VulcanSpring.com

©2020 Vulcan Spring. All Rights Reserved.