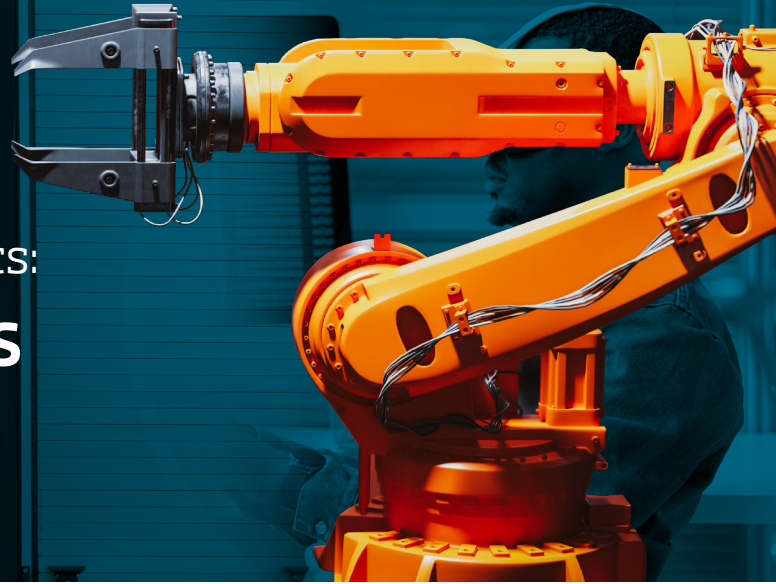


From the Road to the Rail to Robotics: Vulcan Spring Powers Your Industry



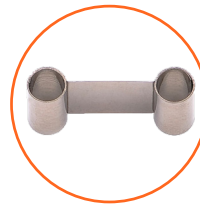
Electric Motor Solutions

Optimizing performance and efficiency for motors and generators.

Key Products:



Constant Force Spring



Twin Spring

Featured Applications:

- **Brush Holder Assemblies:** Constant Force Springs extend motor lifespan.
- **Motor Brushes:** Twin Springs ensure smooth operation and reduced maintenance.

Partner with Vulcan Spring for custom-engineered solutions.

Trucking Systems

Boost safety and efficiency with Vulcan Spring's counterbalance systems.

Key Products: Counterbalance Systems

Featured Applications:

- **Side-Load Doors:** Simplify lifting, reduce strain, and enhance safety.
- **Roll-Up Doors:** Improve access and longevity for truck cargo systems.

Engineered for durability and ease of use, our counterbalances minimize strain and energy consumption.



Railcar Components

Precision-engineered springs for maximum efficiency and safety.

Key Products: Constant Force Springs

Featured Applications:

- **Flange Lubrication Systems:** Reduce friction and noise while improving wheel life and fuel efficiency.
- **Pressure Relief Valves:** Ensure safe operation with reliable pressure control.

Rely on Vulcan Spring's innovative solutions for demanding railcar needs.

Robotics & Automation

Driving innovation with advanced spring solutions for robotics and automation.

Key Products: Constant Force Springs, Custom Solutions

Featured Applications:

- **Cord Retraction:** Compact, efficient springs for VR wearables.
- **Manufacturing Automation:** Smooth motion control for precision machinery.

Keep your systems seamless with Vulcan Spring's reliable, high-performance solutions.



Partner with Vulcan Spring

Trust Vulcan Spring for tailored, high-performance solutions that meet your industry's unique demands. Let's build something extraordinary.