

# Industries We Serve & Our Capabilities

## *Worldwide Leaders in Noise, Shock and Vibration Control*

We make it **possible**

### A Wide Range of Available Products and Solutions

**Standard Solutions:** Include a broad range of passive shock and vibration isolation systems.

**Active Vibration Elimination Systems:** Use proprietary technology to control vibration by electronically sensing the disturbance and taking a compensating action.

**Wide Range of Materials:** Utilizing natural and synthetic elastomers, additives, and specialty metals that deliver dynamic performance under a broad range of temperature, chemical and other environments.

**Custom Solutions:** Analysis, design, and manufacturing to meet your special shock and vibration requirements.



### Industries Served

**Aviation/Aerospace:** Fixed Wing, Rotary Wing.

**Marine Defense:** Torpedoes, Submarines, Surface Vessels.

**Ground Defense:** Missiles & Launch Vehicles, Tanks & Tracked Vehicles, Wheeled Vehicles, Ground Support Equipment, Transportable Shelters, Shipping Containers.

**Commercial & Recreational Marine:** Work Boats, Sport Boats.

**Industrial & Construction:** Small Engines, Factory Machinery, Off-Shore Drilling, Buildings.

**Ground Transportation:** RVs, Trucks, Buses, Farming Equipment, Off-Highway Equipment, Motorcycles, Passenger Rail.



### Manufacturing Capabilities

ISO/TS 16949:2009

and AS9100C Certified

Multiple Manufacturing locations  
in several countries.

Wide range of custom designs  
using proprietary formulations.

Manufacturing flexibility  
for quick responsiveness.



### Engineering Design and Manufacturing Services

**Expert Analysis** to solve complicated shock and vibration problems.

**FEA and Proprietary Tools** for analytical and simulation design.

**Vibration Test Lab**

**Extensive Materials Lab** for developing custom elastomers.

**Custom Solutions** utilizing unique designs and materials.

**Engineering Support** and field sales for off-site support.

Contact us today to discuss your next application

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# Our Products and Their Uses

We make it **possible**



## Low Profile Mounts

### Applications:

Ideally used for military or commercial avionics where space is limited.



## Un-Bonded & Bonded Tube Mounts

### Applications:

Reduces vibration in heavy-duty vehicles, large trucks and construction equipment. Also used for generators and small pumps.

## Cup-Style Mounts

### Applications:

Used in defense applications to protect sensitive electronic and mechanical equipment from high impact shocks.



## Machinery Mounts

### Applications:

Installed under heavy industrial machinery for shock, vibration and structure borne noise control.



## Commercial Marine Mounts

### Applications:

Provides effective noise and vibration isolation for marine engines while transmitting full propeller thrust.



## High-Deflection Mounts

### Applications:

Protects sensitive electronics from severe shock and vibration in mobile equipment.

## Custom Isolators for Class 5-8 Trucks

### Applications:

Custom designed with uniquely tuned spring rates to provide optimum performance and ride comfort.



## Cable Mounts & All Metal Mounts



### Applications:

Offers shock and vibration protection under adverse environmental conditions which could damage or destroy elastomeric mounts.

Contact us today to discuss your next application

phone 508.417.7000 » eMail [sales.hopkinton@hutchinsoninc.com](mailto:sales.hopkinton@hutchinsoninc.com) » [www.hutchinsonai.com](http://www.hutchinsonai.com)