# Our Products & Their Uses

Worldwide Leaders in Noise, Shock and Vibration Control



#### Applications:

Reduces vibration in heavy-duty vehicles, large trucks, 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.



### Commercial Marine Mounts

#### Applications:

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



#### Applications:

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

#### **Machinery Mounts**

#### Applications:

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



#### Low Profile Mounts

#### Applications:

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



#### Applications:

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





Contact us today to discuss your next application...

1-800-BARRYMA • eMail: Sales@BarryControls.com



## Industries We Serve & Our Capabilities

Worldwide Leaders in Noise, Shock and Vibration Control

#### 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 elastomers, metals, and other substances that deliver dynamic performance under a broad range of temperature, chemical and other environments.

**Custom Solutions:** Designed and manufactured 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 Marine: Work Boats, Sport Boats.

Industrial & Construction: Small Engines, Factory Machinery,

Off-Shore Drilling, Buildings.

Ground Transportation: RVs, Trucks, Buses, Off-Highway Equipment,

Farming Equipment, Motorcycles, Passenger Rail.





#### **Manufacturing Capabilities**

ISO/TS 16949:2002 Certified Multiple Manufacturing locations in several countries.

Mold custom designs using proprietary formulations.

Manufacturing flexibility

for quick responsiveness.





**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.





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