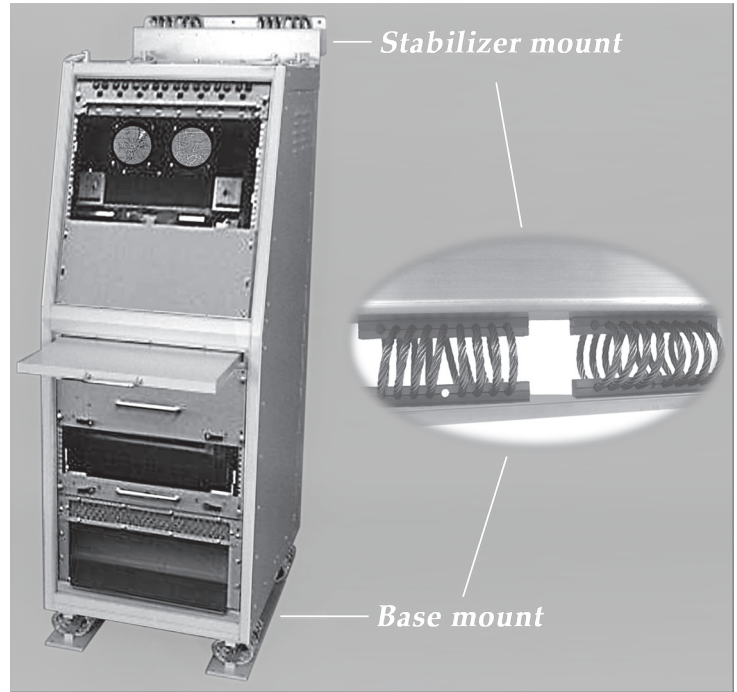


***Cable Mounts***  
***Shock and Vibration Isolation***

# Cable Mount Isolators

Shock and vibration influence the performance and life expectancy of nearly every kind of mechanical and electrical device, large or small. Typically, protection from shock and absorption of vibration are accomplished through the combination of a resilient element (metal mesh, an elastomer, a steel spring, etc.) and a metallic supporting frame. However, the Cable Mount isolator, also known as a wire rope isolator or helical mount, provides a higher level of isolation from shock and vibration than any other type of isolation device.

Tech Products' Cable Mounts are assemblies made of aircraft-quality, stranded, stainless steel cable, wound into metal retainers in a helical arrangement. The twisted cable (ranging in diameter from 1/16" to 7/8") and its helix configuration provide the specific resilience required to adequately cushion loads as small as a few pounds or as large as thousands of pounds. The assemblies can function in compression, extension, shear and roll, thereby providing protection in all axes simultaneously.



Shown above is an application for shipboard installation. Not only does this arrangement isolate shock and vibration in three axes, but also allows designer/engineers to use COTS equipment rather than the more expensive ruggedized electronic equipment.

*Photo courtesy of A & J Mfg. Co.*

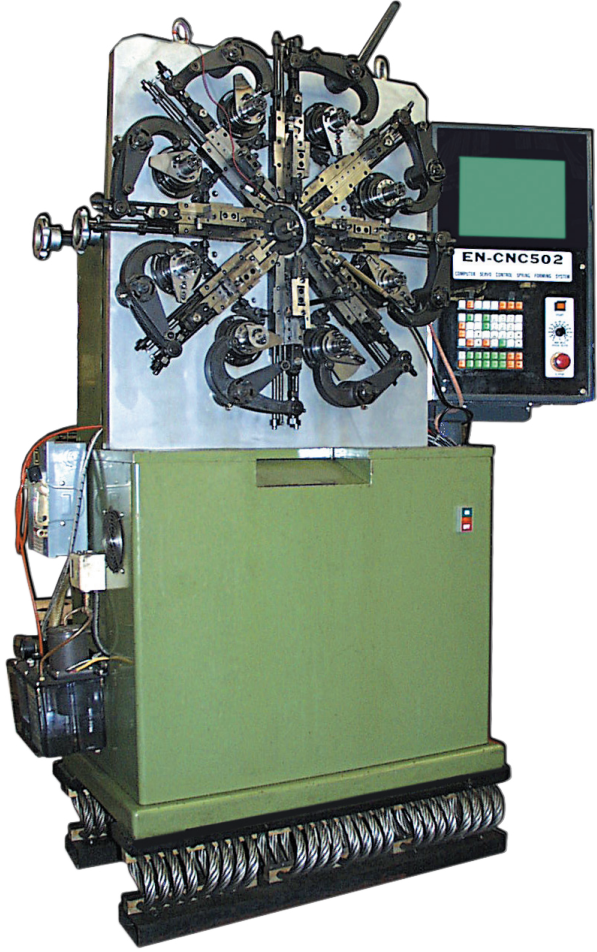
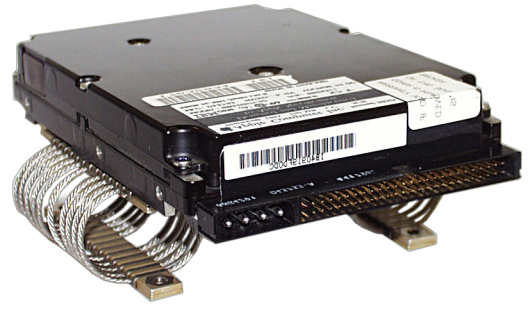
Our isolators demonstrate an excellent ability to resist corrosion and to withstand severe environmental conditions, remain essentially maintenance-free, and are easy to install as sets in larger base assemblies.

Cable Mount isolators provide the solution of choice for protecting a broad range of loads composed of the very fragile (electronic equipment, computer hardware, optical devices) or the very substantial (heavy engines, machinery) during transit or while in operation—even operation in a moving vehicle.

Please contact us, to discuss your design specifications or to obtain pricing information about production quantities. Our engineering staff is also available to assist you in selecting the best configuration for your application, from the broad range represented by our family of isolators.

**Visit [www.novibes.com](http://www.novibes.com) for complete Cable Mount Isolator datasheets.**

***COTS Electronic Equipment***



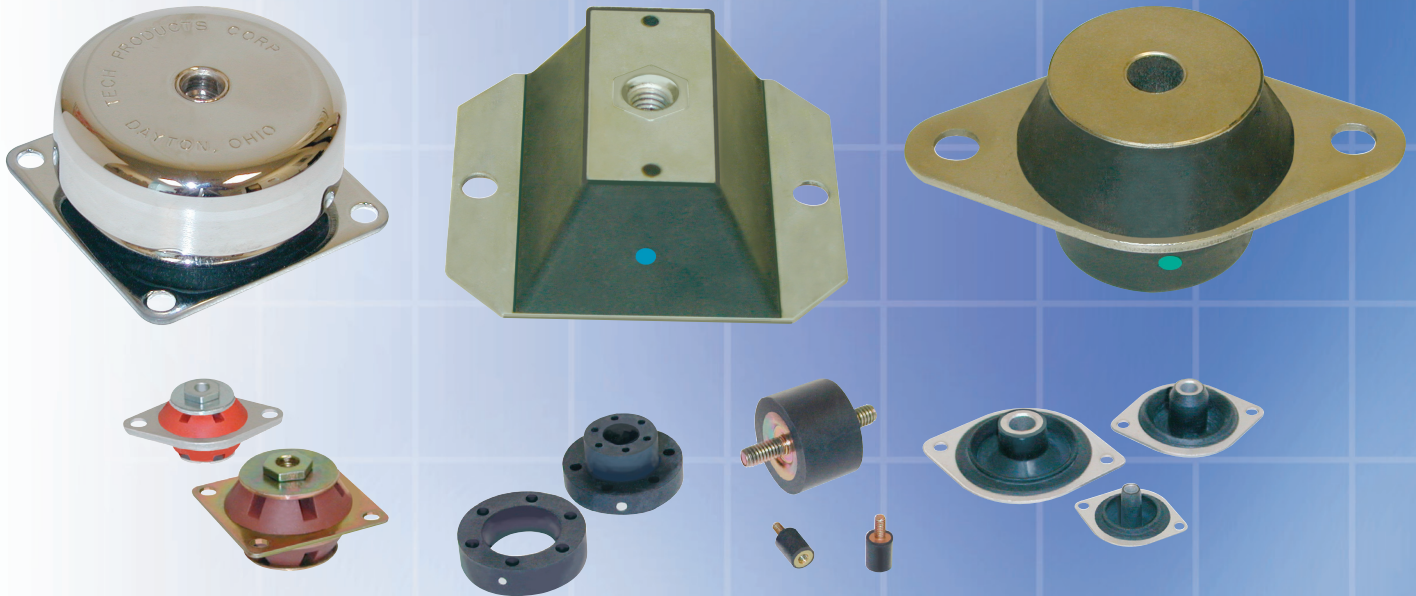
***Precision Industrial Equipment***

***Portable/Mobile Applications***



***Broad product range for a wide variety of applications.***

## Other Vibration and Shock Isolation Products Available:



### Tech Products Corporation

A Fabreeka Company

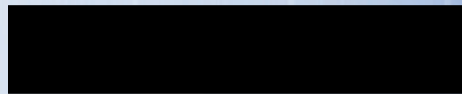
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# TECH PRODUCTS

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