

# ENERGY MANAGEMENT SYSTEMS



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S i n c e   1 9 5 5



taylor devices inc.



**Double Acting Damper  
For Aircraft Structure**



**Shock Isolator  
For Naval Ship Deck**



**Elevation Axis Buffer  
For Shipboard Radar Antenna**



**Hydro-Pneumatic Mount  
For Naval Gun**



**Azimuth Shock Absorber  
For Airborne Sensor**



**Active Shock Absorber  
For Space Based Antenna**

Since 1955, Taylor Devices has been the nation's leading independent manufacturer of energy management devices. Our production hardware has been utilized on aircraft, missiles, satellites, spacecraft, ships, submarines, radars, tracked vehicles, and gunnery systems. Taylor has a proven track record of design, manufacturing, and testing to stringent requirements. Regardless of your requirements, our engineering technology and modern production facilities will serve you with components and systems that possess the utmost in performance, quality and reliability. We also offer simulation and analytical services unequalled in our industry, using our exclusive 100-year database of shock and vibration events.

All Taylor Devices products are qualified through strenuous and exacting tests for performance and environmental compatibility to the requirements of both the aerospace and defense sectors.



**Hermetically Sealed Damper  
For Space-Based Sensor**



**Liquid Spring-Damper  
For Carrier-Based Aircraft Arresting Hook**



**Launch And Staging Shock Isolator  
For Satellite**



**MIL-S-901 Shock Isolator  
For Shipboard Electronics Cabinet**



**Miniaturized Active Isolation System  
For Missile Guidance Set**



**Satellite Deployment Actuator  
For Solar Array**

Applications for Taylor Devices components and systems include: Energy Absorption and Control, Weapons Effects Isolation, Nuclear Weapons Effects, Seismic Energy Dissipation, Aircraft Arrestment, Umbilical Handling, Stores and Payload Deployment, Control Damping/Delay, and Cargo Transport/Handling.

All Taylor Devices products are produced and tested at our exclusive facility in North Tonawanda, New York. Our plant and test laboratories are fully certified by the U.S. Government, as well as NASA and various federal and corporate agencies.

We at Taylor Devices welcome your inquiry on energy absorption, shock isolation, or other energy management problems. Our skilled technical staff is waiting to assist you. Simply call us at 716-694-0800 for prompt and immediate technical assistance.



**taylor devices inc.**

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