

WHO IS DTI?

WE CAN SOLVE YOUR NOISE AND VIBRATION PROBLEMS.

Noise and vibration issues can make a significant impact on your bottom line. You might be looking for noise control solutions to create a more comfortable passenger experience. Your structure could suffer from excessive vibration, leading to the damaging effects of premature wear and cracks due to high-cycle fatigue. Or, you are facing the costly disruption or failure of sensitive equipment and instrumentation due to extreme vibration.

No matter how vibration and noise impact your structure, our application-specific noise and vibration attenuation systems are optimized to exceed your expectations for performance, weight, durability, ease of installation, schedule and affordability.



NOISE + VIBRATION CONTROL SOLUTIONS

MARKETS WE SERVE

Don't let noise and vibration problems put you behind the competition.

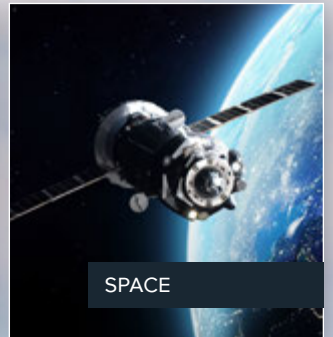
DTI's noise and vibration control systems are suitable for a wide variety of demanding applications. From development to aftermarket, we're built to perform everywhere.



COMMERCIAL AVIATION



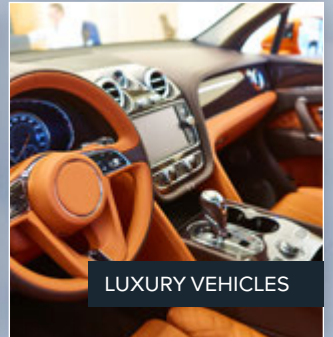
BUSINESS AVIATION



SPACE



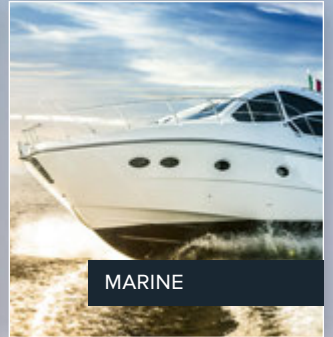
FUTURE AVIATION



LUXURY VEHICLES



DEFENSE



MARINE

A COMPLETE END-TO-END SOLUTION OFFERING

When you work with DTI, you're getting structural dynamics and acoustics engineers, scientists and technologists with a deep technical expertise and a commitment to perform.

We're driven to provide a solution that delivers maximum performance, while being cost-effective, lightweight, and easy to install. At every step of the way, you'll get DTI's legendary support.



CONSULTING PARTNERSHIP



PREDICTIVE ANALYTICS



INNOVATIVE MATERIALS



VALIDATION TESTING



MANUFACTURING EXCELLENCE

OUR SOLUTIONS

DTI is a leading global innovator and manufacturer of application-specific passive damping systems that solve your noise and vibration issues, including:

CONSTRAINED LAYER DAMPING SYSTEMS –

including our premier Stand-Off Damping System, provide extremely high levels of damping performance while being lightweight and easy to install. Our systems suppress noise, vibrations, and high-cycle fatigue damage due to resonance response.

ACOUSTIC BARRIERS – Our Flexible Mass Acoustic Barriers and De-Coupled Mass Acoustic Barrier Systems are lightweight solutions for attenuation of noise.

TUNED VIBRATION ABSORBERS – DTI's TVAs address forced-vibration and remain tuned across a wide range of environments and conditions while remaining cost effective.

TUNED MASS DAMPERS – Similar to DTI's TVAs, except directed at attenuation of resonance response.

DAMPING LINKS – Strategically located on structures to take advantage of relative motion and can impart very high levels of damping.

TRUSTED BY OUR PARTNERS

We're serious about the partnerships we've built with our customers and have supported hundreds of their projects from our state-of-the-art facilities.

AWARDS HIGHLIGHTS



10+ Boeing Performance Excellence Awards for Quality and On-Time Delivery



2017 Lockheed Martin Rigel Award recipient for Innovation



2017 Spirit AeroSystems Supplier of the Year for Cost, Quality, & Delivery



Gulfstream Supplier of the Year Award

WE ARE DTI

Damping Technologies, Inc. (DTI) is a global manufacturer of noise and vibration control solutions. Our mission is to continually innovate to deliver solutions which enable our customers to make products that are safer, quieter, more durable, and less expensive. We have solved noise and vibration problems in the world's most demanding applications for over 30 years.

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