

# BARRY CONTROLS



DEFENSE & INDUSTRY  
Antivibration



**Q:** Does Barry Controls have the ability to design a special isolator to meet my requirements if I can't find what I need in the catalog?

**A:** Yes, in fact the majority of the products manufactured by Barry Controls are custom engineered designs, developed specifically to meet unique application requirements not satisfied by standard catalog offerings. While we offer an extensive line of standard vibration, shock, and noise control products for use in a variety of applications and markets (see our [Line Card](#)), the need often arises for customized designs. These custom designs are not shown in our catalog since they are typically only applicable to the customer for whom they were developed and not available to the general public.

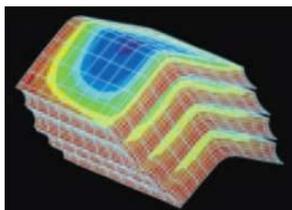
Custom designs can be as simple as a catalog product modified slightly to adapt it to an application (e.g. materials, fasteners, packaging, etc.) or as complex as a "clean sheet of paper" design. These are engineered to fulfill demanding specifications for isolation performance, shock protection, environmental resistance, durability, and so forth.

If you feel you have a need for a customized isolator design, please go to the "[Contact Us](#)" page on our website and send us information about your shock, vibration, or noise challenge.

Experts in isolator design and isolation system development, Barry Controls has the capability to analyze and evaluate dynamic systems in order to identify, define, and specify the isolator characteristics needed to solve challenging shock, vibration, and structure-borne noise problems. Isolation solutions can vary in size, shape, configuration, materials, and construction, as dictated by the needs of the equipment they're being applied to. Some examples are shown below.



Barry Controls' product development approach and technical capabilities deliver solutions that are fully engineered from start to finish: from conceptual design, analysis, and materials development through prototyping, testing, and production.



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Barry Controls' extensive history and background in engineered rubber products and rubber-bonded-to-metal construction is well suited to the development of elastomeric isolators, which comprise much of our product offering. However, our isolator designs can also incorporate other resilient materials such as metal springs, wire mesh cushions, air springs, composites, thermoplastic elastomers, and more. See the [Engineering Center](#) page on our website for more information.

As a member of the Vibration, Acoustic, and Thermal Insulation segment of [Hutchinson Worldwide](#), Barry Controls is part of a global family of companies focused on providing technical solutions to problems involving vibration, shock, and noise control.