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## **Behlman DCS Power Supplies used in U.S. Navy DDG1000 Class Destroyer Fire Control System.**

*U.S. DDG1000 class Destroyers integrate numerous cutting-edge technologies and systems to provide unprecedented support for critical naval operations.*

Hauppauge, New York, June 11, 2012 — Behlman Electronics Inc., known for its leadership in power products for military, industrial, and commercial applications, has been awarded a follow-on contract to provide Behlman DCS Series Power Supplies to energize the fire control systems for the main gun on a new U.S. Navy DDG 1000 class Destroyer.

Behlman's Model DCS1000D, DCS1000T, DCS2000D and DCS2000T are COTS power supplies that are designed and manufactured to withstand the rigors of shipboard, airborne and mobile applications. These base-plate-cooled, switch-mode power supplies have earned a reputation for being highly reliable and extremely rugged. They are designed to meet the input power requirements of MIL-STD-704 and MIL-STD-1399.

DDG 1000 Destroyers are designed for a wide variety of missions with focus on the littorals (near shore) and land attack, and will provide independent forward presence and deterrence, support special operations forces, and operate as an integral part of joint and combined expeditionary forces.

Each ship features a battery of two Advanced Gun Systems (AGS) firing Long-Range Land Attack Projectiles (LRLAP) that reach up to 63 nautical miles, providing a 3-fold improvement in naval surface fires coverage. Behlman DCS power supplies are an integral part of some of their fire control systems.

According to Behlman President, Ronald Storm, *"It was gratifying to learn that our power supplies have been selected to be among the latest state-of-the-art technologies being built into the U.S. Navy's DDG 1000 Class Destroyers. I am confident that the performance of our DCS Series Power Supplies will continue to exceed the Navy's expectations and fully support their mission."*

MORE

With Input Transient Protection per Mil-STD-1399-1; 86-265 VAC at 47 to 440 Hz, and outputs from 5 VDC to 56 VDC, there are power supplies in the Behlman DCS Series that will meet the needs of many high-end military and industrial applications. These proven COTS designs are also surprisingly economical.

Complete specifications for the Behlman DCS Series Power Supplies are available at <http://www.behlman.com/cots.htm#shipboard>.

Behlman Electronics Inc., a subsidiary of Orbit International Corp., manufactures and sells high quality standard, modified standard, custom and COTS power solutions, including AC power supplies, frequency converters, inverters, DC-DC, AC-DC, DC-AC, and uninterruptible power supplies.

Orbit International Corp., based in Hauppauge, New York, is involved in the manufacture of customized electronic components and subsystems for military and nonmilitary government applications.

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Artist's rendering of a U.S. Navy DDG1000 Class Destroyer in action. The main gun Fire Control Systems on these ships rely on Behlman Power Supplies.



This Model DCS1000D Behlman Power Supply is one of four Behlman units used in U.S. Navy DDG1000 Class Destroyer Fire Control Systems.