

**FOR IMMEDIATE RELEASE**

## **Electric Motors for Oil and Gas Exploration**

LOS ANGELES, Jan 25, 2011 -- Ducommun Incorporated (NYSE:DCO) today announced that its Ducommun Technologies, Inc. (DTI) subsidiary, a long-time supplier of AC and brushless DC electric motors, stepper motors, resolvers and actuators for the space, defense and oil service industries, expanded its product line of high-pressure and high-temperature AC induction motors for down hole oil exploration tools. The two new designs



with outside dimensions of 3.5 and 3.625 inches offer improved motor efficiency and reduced temperature rise and represent a significant step in performance and reliability at ambient temperatures of up to 450°F (230°C) and pressures up to 30,000 psi. The existing product line of single phase electric motors includes designs from OD 1.5 inches up to 3.625 inches (1.5 hp) which can be offered with gear heads, feedback devices or other custom specified requirements. The motors are typically used to run the central hydraulic pump or are directly coupled to the drill bit. They are also used as actuators for many other downhole tool applications.

Ducommun's high performance motion control devices include 3 phase induction motors, alternators, BLDC motors and resolvers which are recognized as the most reliable products for downhole drilling tools in the oil and gas exploration industry. They are used worldwide by the prime oil service companies because of their unsurpassed lifetime at the increasingly demanding environment many miles under the earth surface.

Additional information can be found at [www.ducommun.com](http://www.ducommun.com) or contact us at [mcdsales@ducommun.com](mailto:mcdsales@ducommun.com).

DTI's Motion Control Devices Product group develops, engineers, manufactures and integrates complex mechanical and electromechanical subsystems with fractional horsepower motors, and conventional or variable reluctance resolvers.

### **About Ducommun Incorporated**

Founded in 1849, Ducommun Incorporated provides engineering and manufacturing services to the aerospace and defense industry. The company is a supplier of critical components and assemblies for commercial aircraft, military aircraft, and missile and space programs through its three business units: Ducommun AeroStructures (DAS), Ducommun Technologies (DTI), and Miltec.