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# Drs Technologies Announces Sales of Newly Designed Permanent Magnet Motors

**Fitchburg, MA March 21, 2014 –** DRS Technologies, Inc., a Finmeccanica Company, announced today that, in collaboration with Weatherford, one of the largest multinational oilfield service providers, they have sold their first four PR Series 1,600-hp, permanent-magnet (PM) motors. These motors will be mounted on the Weatherford EH-1600 Triplex Mud Pump.

The direct-drive, permanent-magnet motor application results in 25 percent reduction in pump skid volume and a 12 percent weight savings, making transit easier and less costly, contributing to significant fuel savings. This is accomplished by the high torque and high efficiency PM motor and its ability to eliminate the belts and sheaves equipment associated with traditional motors.

"The successful testing and early sales of this motor design are encouraging," said Rich Armstrong, Vice President/general Manager of DRS Power Technology Inc. "We think that permanent-magnet motor technology and the direct-drive mud pump design can provide significant value to drilling contractors and their customers."

DRS and Weatherford worked in close cooperation with drilling contractors to perform the detailed mechanical and electrical design and integration. Following six months of testing of 1,150-hp DRS PM motors at Weatherford's Magnolia, Texas facility, customer demands accelerated the development of a 1,600-hp motor.

## **About DRS Technologies**

DRS Technologies is a leading supplier of integrated products, services and support to military forces, intelligence agencies and prime contractors worldwide and is the 2013 recipient of the Defense Security Service Award for Excellence in Counterintelligence as well as three James S. Cogswell Awards for Outstanding Industrial Security Achievement. The company is a wholly owned subsidiary of Finmeccanica SpA (FNC.MI), which employs approximately 70,000 people worldwide.

### **About Weatherford**

Weatherford is one of the largest multinational oilfield services companies. Our product and service portfolio spans the life cycle of the well, and includes capabilities in drilling and formation evaluation, well construction, completion and stimulation, and production. The Company provides innovative solutions, technology, and services to the oil and gas industry, and operates in over 100 countries. For more information, please visit www.weatherford.com.

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