



Parker's Electronic Systems Division to Provide Fuel Measurement And Management Systems for New Airbus A380

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SMITHTOWN, N.Y., July 26 /PRNewswire/ -- Airbus has selected the Electronic Systems Division of Parker Hannifin Corporation (NYSE: PH) to provide the fuel measurement and management systems for the new A380, the world's largest airliner. For the New York-based division of Parker Aerospace, the program has a potential revenue value of \$200 million, including original equipment sales to Airbus and aftermarket spares and services to the airlines over a 20-year period.

"Like all Airbus aircraft programs, we are launching the A380 backed by only the finest suppliers in the world," said Allan McArtor, chairman of Airbus North America. "We go where top quality is, and once again that search has taken us to the United States. Parker is one of hundreds of U.S. companies with which Airbus does business already, and we are very pleased to expand that relationship via the A380. This new aircraft could generate more than 20,000 American aerospace jobs."

"All of us at Parker are extremely pleased and excited with our selection on the A380 program," said Steve Long, general manager of the Electronic Systems Division. "We look forward to the continued growth of our relationship with Airbus on what will become its flagship aircraft."

The fuel measurement system accurately gauges the fuel quantity in the tanks located in the aircraft wings, fuselage, and horizontal stabilizer. This information is computed by the aircraft integrated modular avionics (IMA) suite. The fuel management system, controlled from within the IMA suite, monitors the distribution of fuel while commanding pumps and valves of the aircraft's fuel system to provide the functions of fuel transfer, center of gravity (CG) control, and refuel.

The Electronic Systems Division will design and produce all the in-tank sensors and harnesses, associated avionics, and measurement and management software for the A380. Parker's Electronic System Division also supplies the fuel measurement and management system for the Airbus A340-600, currently in flight test.

The widebody, double-deck A380 will seat 555 passengers in three classes, transporting them 8,000 nautical miles. Since the A380 launch last December, Airbus has secured 67 firm orders plus options from eight customers. The first passenger version of the aircraft is slated to enter service in 2006, with the freighter version following in 2008.

Parker Aerospace designs, manufactures, and services hydraulic, fuel, and pneumatic components, systems, and related electronic controls for aerospace and other high-technology markets. Based in Irvine, California, its product lines include flight control actuation systems and components, thrust-reverser actuation systems, electrohydraulic servovalves, utility hydraulic systems and components, engine-driven and electric hydraulic pumps, AC and DC motor pumps, fuel pumps, fuel measurement and management systems, cockpit instrumentation, flight inspection systems, pneumatic subsystems and components, heat exchangers, lubrication and scavenge pumps, fluid metering delivery and atomization devices, and wheels and brakes.

Parker Aerospace is part of Parker Hannifin, the world's leading diversified manufacturer of motion and control technologies and systems. The \$6-billion (USD) company provides precision-engineered solutions for a variety of commercial, mobile, industrial, and aerospace markets and employs more than 45,000 people in 46 countries. For more information, visit the company's investor information site at www.phstock.com.

With well over 4,300 orders booked to date from some 180 customers around the globe, Airbus offers the most modern and comprehensive airliner family on the market, consistently capturing about half of all new orders for commercial aircraft seating more than 100 passengers. Headquartered in Toulouse, France, Airbus is an EADS joint company with BAE SYSTEMS.

SOURCE Parker Hannifin Corporation

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