Boeing Adds Parker Hannifin to 7E7 Dreamliner Team

Boeing [NYSE:BA] is adding Parker Hannifin to its 7E7 Dreamliner team, selecting the Cleveland-based company as the hydraulic subsystem supplier for the all-new passenger airplane.

"We require our partners to offer new technologies and ideas to help us achieve our goals," said Mike Bair, Boeing vice president and general manager of the 7E7 program. "Parker Hannifin is the latest example of a company bringing innovation and enthusiasm to our effort."

The 7E7's hydraulic system will operate at 5,000 pounds per square inch (psi) compared to the typical commercial aircraft pressure of 3,000 psi. That greater pressure permits the use of smaller equipment, reducing the subsystem's weight and contributing to the 7E7's improved efficiency.

"We are delighted to be part of this exciting program," said Parker Hannifin President and Chief Executive Officer Don Washkewicz. "The Dreamliner will revolutionize the airline industry in its use of lightweight composites and other innovative materials and technologies."

More Information

7E7

Launched in April 2004, the 7E7 Dreamliner is a family of three airplanes, each using the same engine type. The 7E7-8, with a range of up to 8,500 nautical miles (15,700 kilometers), will carry 217 passengers in three classes. The 7E7-3, a model of the 7E7-8 for shorter flights, will carry 289 passengers up to 3,500 nautical miles (6,500 kilometers) in two classes. The 7E7-9, a longer version of the 7E7-8, will carry 257 passengers up to 8,300 nautical miles (15,400 kilometers) in three classes.

The Dreamliner will offer passengers a better flight experience including an improved cabin environment with more room and conveniences.

Parker Hannifin

Parker Hannifin is the world's leading diversified manufacturer of motion and control technologies and systems, providing precision-engineered solutions for a wide variety of markets. The company employs more than 47,000 people in 44 countries. Parker Aerospace, an operating group of Parker Hannifin, designs, manufactures and services hydraulic, fuel, and pneumatic components, systems, and related electronic controls for aerospace and other high-technology markets. Parker's Abex Division, located in Kalamazoo, Michigan; Air & Fuel Division, based in Irvine, California; Stratoflex Products Division, headquartered in Ft. Worth, Texas; and potentially other divisions/sub-tier suppliers will provide components for the 7E7 hydraulic subsystem including pumps, reservoirs, filters, valves, sensors, disconnects, and control/indication software.

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