

Boeing Chooses Honeywell for 7E7 Flight Control Electronics

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Boeing [NYSE:BA] is increasing the work for Honeywell Aerospace on the 7E7 Dreamliner, selecting that company's flight-control electronics for the all-new passenger airplane.

This is the third 7E7 contract for Honeywell, which is also providing the airplane's navigation and crew information system/management system.

"Honeywell brings great expertise to the 7E7, which is why it is supplying several of the important systems that pilots will work with on the flight deck," said Mike Bair, Boeing's senior vice president of the 7E7 program.

"We're thrilled to have been chosen to provide these complex and critical systems for this next-generation aircraft." said Bob Johnson, president and CEO of Honeywell Aerospace, which is based in Arizona .

Flight control electronics are the hardware and software systems that allow the pilots to control the airplane -- sending signals to the actuators that move the elevators, rudders and other primary control surfaces, as well as high lift surfaces like flaps and slats. The flight control electronics also include the autopilot system for automatic operations in cruise and in some landing conditions.

7E7

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

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

Honeywell

Honeywell International is a diversified technology and manufacturing leader, serving customers worldwide with aerospace products and services; control technologies for buildings, homes and industry; automotive products; turbochargers; specialty chemicals; fibers; and electronic and advanced materials. Based in Phoenix , Honeywell's aerospace business is a leading global provider of integrated avionics, engines, systems and service solutions for aircraft manufacturers, airlines, business and general aviation, military, space and airport operations.

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