

## **Boeing Awards Three More 7E7 Contracts**

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Boeing has selected Goodrich Corporation and Honeywell to provide exterior lighting for the 7E7 Dreamliner. In addition, Matsushita Avionics Systems Corporation, of Japan, has won the cabin services system contract, its first, for the all-new airliner.

"This has been an incredibly busy year of building an exceptional team," said Mike Bair, vice president and general manager of the 7E7 program. "We have awarded well over 90 percent of the systems work for the airplane at this point."

With its seventh work package for the 7E7, Goodrich will provide runway turnoff and taxi lights as well as wing illumination, cargo handling lights and logo lights, which illuminate an airline's logo on an aircraft's vertical stabilizer.

"The 7E7 will make use of our High Intensity Discharge (HID) technology," said Uwe Bloecker, president of Goodrich Hella Aerospace Lighting Systems. "The system can lower direct maintenance costs and stretch time between unscheduled repairs. In addition, HID technology is much more efficient."

Honeywell's new work package, its fourth for the 7E7, incorporates signaling technology in the airplane's navigation and anti-collision lighting system. Honeywell's new Astreon™ light-emitting diode (LED) systems have been tested to 20 times greater life than traditional lights and carry extended warranties.

"LEDs have dramatically longer lives than traditional lights, so Astreon lights will provide airlines a welcome reduction in operating costs," said Frank Daly, president of Honeywell's Air Transport Systems.

Matsushita's cabin services system provides the digital interface to the common core system for cabin amenities such as the passenger address system, cabin lighting, electronic dimmable windows and the emergency evacuation system.

Takashi Mizuma, president of Matsushita Avionics Systems, said, "Twenty-five years ago we began our business with Boeing as the passenger services system supplier for the then new 767. Now, together with Boeing, we continue to be part of the right team at the right time."

## **More Information**

### **Boeing 7E7 Dreamliner**

The 7E7 is a family of three super efficient airplanes that will provide passengers with a better flying experience. 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).

### **Goodrich Hella Aerospace Lighting Systems**

With locations in Lippstadt, Germany and Tampa, Florida, Goodrich Hella Aerospace Lighting Systems is a world leader in the design, development, test, manufacture and repair of exterior and interior lighting and systems for military, commercial, regional and business aircraft.

### **Goodrich Corporation**

Boeing has awarded Goodrich contracts to provide the wheels and electric braking system, nacelles and thrust

reversers, proximity sensing system, the fuel quantity indicating system and the fuel management software for the 7E7. In addition, recently Goodrich announced that it had been selected by Rolls-Royce to provide the sensor suite and engine control system for the Trent 1000 engine, an engine option for the 7E7

### **Honeywell**

This is the fourth 7E7 contract for Honeywell, which is providing the airplane's flight control electronics system, navigation system and crew information system/management system. Based in Phoenix, Ariz., 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.

### **Matsushita Avionics Systems Corporation**

This is the first 7E7 contract for Japan's Matsushita, the world's leading supplier of in-flight entertainment and communications systems. The company has a long and successful business relationship with Boeing and is the leading supplier of the in-flight entertainment systems for Boeing, providing in-flight entertainment for all current Boeing commercial airplanes.

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