



Global Aeronautica, LLC 787 Dreamliner Assembly & Integration Site North Charleston, South Carolina

Global Aeronautica, LLC (GA), began in 2004 when Alenia North America – a Finmeccanica company and Vought Aircraft Industries formed a 50/50 joint venture in support of the Boeing 787 Dreamliner. Boeing later purchased Vought's share in GA (June 2008) creating Global Aeronautica as a joint venture of Alenia North America and The Boeing Company. Global Aeronautica's integration entails the joining of the mid-fuselage sections, the installation and testing of associated elements, and the application of surface finishes to more than 60 percent of the 787's fuselage. Groundbreaking for the 240-acre campus took place in February 2005 followed by occupancy of the main facility in June 2006.

Located next to the Charleston International Airport, the 334,000 square-foot integration facility receives components of the mid-fuselage sections from an international supply chain including Alenia Aeronautica S.p.A of Italy, Fuji Heavy Industries (FHI) and Kawasaki Heavy Industries (KHI) of Japan. The taxiway adjoining GA's facility was completed in 2006 along with the 60,345 square-foot surface finishes building. The Hub, a 14,000 square-foot training facility, supports Global Aeronautica production operations with training provided by readySC in cooperation with Trident Technical College.

Global Aeronautica's work on the first 787 mid-fuselage officially began on January 15, 2007 when Boeing delivered the KHI and FHI sections 43 and 11/45 from Nagoya, Japan to North Charleston. It was Boeing's first delivery cycle using the large cargo freighter, the Dreamlifter, a specially modified 747-400 large cargo freighter used to transport 787 sections from around the world for final assembly in Everett, Wash. Sections 44 and 46 then followed in March from Alenia Aeronautica's facility in Grottaglie, Italy. Global Aeronautica's first mid-fuselage section (84-feet in length, 19-feet in diameter) was delivered to Boeing on May 15, 2007.

Global Aeronautica employs a workforce of over 650 people. Roughly two-thirds of these jobs are manufacturing. The remaining population is split between technical and production support and administrative functions.

Designed as a highly fuel efficient wide-body jetliner with significant lower operating costs, the 787 Dreamliner will provide passengers with unparalleled comfort and access to economical point-to-point service in both overseas and domestic markets. Program launch for the 787 Dreamliner occurred in April 2004 with a record order from All-Nippon Airways for 50 aircraft. Since then, Boeing has won almost 900 orders from 58 customers. The order pace is the fastest for any commercial airplane in aviation history.