



Backgrounder

Boeing Aerostructures Australia
226 Lorimer Street
Port Melbourne VIC 3207
www.boeing.com.au

Boeing Aerostructures Australia

Boeing Aerostructures Australia at Fishermans Bend in Melbourne is Australia's only designer and advanced manufacturer of structural composite components for Boeing's commercial airplanes, and has a 97-year pedigree of Australian aerospace.

With almost 1000 employees on site, Boeing Aerostructures Australia has developed a successful advanced manufacturing ecosystem involving hundreds of local suppliers, the on-site support and integration of Boeing Research & Technology – Australia engineers, as well as strategic collaborations with research partners such as RMIT University, Swinburne University of Technology, University of Melbourne and CSIRO.

Boeing Aerostructures Australia designs, tests, certifies and manufactures advanced structures for commercial airplanes. As a Tier 1 partner to the Boeing 787 Dreamliner program, Boeing Aerostructures Australia is the sole source supplier of 787 moveable trailing edges, comprised of an inboard flap, flaperon, outboard flap and aileron. When it was awarded in February 2006, the 787 Dreamliner contract was Australia's largest aerospace contract, valued at more than \$5 billion over 20 years.

Boeing Aerostructures Australia also produces flight control surface products such as 737 rudders, winglets and sole source supply for ailerons, as well as 777 cove lip doors, elevators and rudders. All of these products are exported to the United States – either to Seattle, Washington or Charleston, South Carolina – for use in Boeing's commercial airplanes.

Boeing Aerostructures Australia's experience in advanced robotics, composite materials and digital engineering enabled an innovative approach to the creation and production of the MQ-28 Ghost Bat. The uncrewed aircraft, co-developed with the Royal Australian Air Force is designed to be a force multiplier and provide a disruptive advantage in airborne missions.

Additional capabilities at Fishermans Bend include design and analysis, materials and process technology, testing, structural bonding, resin infusion, non-destructive testing, automated assembly and paint.

Boeing Aerostructures Australia is a subsidiary of Boeing Australia which represents one of the largest operational footprints outside the United States and is committed to advancing economic opportunity, sustainability and community impact. Learn more at www.boeing.com.au.

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Contact:

Melanie de Git
Boeing Australia
melanie.degit@boeing.com

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