Boeing Aerostructures Australia

Boeing Aerostructures Australia at Fishermans Bend in Melbourne is Australia’s only designer and manufacturer of structural composite components for Boeing’s commercial airplanes. With more than 1,000 employees, Boeing Aerostructures Australia has developed a successful advanced manufacturing ecosystem involving hundreds of local suppliers, university research at RMIT, and the on-site support of Boeing Research and Technology-Australia engineers.

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 sole source flight control surfaces products such as 737 ailerons, 747 moveable leading edges, and 777 cove lip doors, elevators and rudders.

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.

Everything Boeing Aerostructures Australia produces is exported to the United States – either to Seattle, Washington or Charleston, South Carolina – for use in Boeing’s commercial airplanes.

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