

Alcoa is...



Airbus officially introduced its A380, the world's largest commercial aircraft, in January 2005. Innovative Alcoa products, developed to meet unique technical challenges, are used throughout the airliner.



Alcoa Fastening Systems delivers new fasteners and fluid-fitting designs for the high-performance F-35 Joint Strike Fighter (JSF) that are stronger, lighter, and quicker to install, joining other Alcoa businesses that supply forgings, castings, plate, and airfoils to the JSF program.



Under a long-term agreement, Alcoa Howmet Castings supplies Rolls-Royce with precision castings components for nine of the company's civil and defense aerospace engines, including the Rolls-Royce Trent 500.



The ARJ21, China's advanced regional jet, is a robust, low-cost aircraft designed for decades of service. New Alcoa alloys play an important part in meeting fuel and weight-saving objectives.



Pratt & Whitney awarded Alcoa Fastening Systems a life-of-program contract to supply its Weld-Stud Fastening System for the F119 engine nozzle assembly.