

First Flight: Liebherr-Aerospace on Board the Bombardier CSeries Aircraft

September 2013.

Liebherr-Aerospace supplies two major systems, the complete landing gear system and the integrated air management system, for Bombardier*'s CSeries* aircraft, which successfully made its historic, maiden flight on September 16, 2013. These systems feature the latest technologies for the next generation of single-aisle aircraft, thus offering improved reliability and operational performance.

Liebherr took advantage of its vast experience in landing gears and air management systems for commercial aircraft to optimize the operating costs and the reliability of its systems for the CSeries aircraft. The systems are designed, developed and manufactured by Liebherr-Aerospace's German- and French-based OEM facilities: Liebherr-Aerospace Lindenberg GmbH, Lindenberg (Germany), is responsible for the CSeries landing gear, whereas Liebherr-Aerospace Toulouse SAS, Toulouse (France), is in charge of the air management system.

Liebherr-Aerospace congratulates the entire Bombardier Aerospace team and its partners for the first flight of the CSeries aircraft, and is proud to contribute to the success of the program.

*Trademarks of Bombardier Inc. or its subsidiaries

Liebherr-Aerospace is a leading supplier of systems for the aviation industry

Liebherr-Aerospace & Transportation SAS, Toulouse (France), is one of 10 divisional control companies within the Liebherr Group and coordinates all activities in the aerospace and transportation systems sectors.

Liebherr-Aerospace is a leading supplier of systems for the aviation industry and has more than five decades of experience in this field. The range of aviation equipment produced by Liebherr for the civil and military sectors includes flight control and actuation systems, landing gear and air management systems. These systems are

deployed in wide-bodied aircraft, single-aisle and regional aircraft, business jets, combat aircraft, military transporters, military training aircraft, civil helicopters and combat helicopters.

Liebherr's aerospace and transportation systems division employs more than 4,400 people. It has four aviation equipment production plants at Lindenberg (Germany), Toulouse (France), Guaratinguetá (Brazil) and Nizhny Novgorod (Russia). These production sites offer a worldwide service with additional customer service centers in Saline (Michigan/USA), Seattle (Washington/USA), Wichita (Kansas/USA), Montreal (Canada), Sao José dos Campos (Brazil), Hamburg (Germany), Moscow (Russia), Dubai (UAE), Singapore and Shanghai (People's Republic of China).

Captions

liebherr-cseries-first-flight-air-conditioning-pack-300dpi.jpg:

CSeries air conditioning pack on its test bench

liebherr-cseries-first-flight-main-landing-gear-300dpi.jpg:

CSeries Main Landing Gear

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