

First Flight: Liebherr-Aerospace on Board the Airbus A350 XWB

June 2013.

Liebherr-Aerospace supplies major systems and components for the Airbus A350 XWB, which successfully made its first flight on June 14, 2013: The nose landing gear, the slat actuation system as well as several flap actuation key components. Designed, developed and manufactured by Liebherr-Aerospace Lindenberg GmbH, Lindenberg (Germany), Liebherr's center of excellence for landing gear, flight control and actuation systems, they feature the latest technologies for the next generation of long-range aircraft – such as advanced light-weight materials and coatings, or high-level integration of power electronics together with precision mechanics and high-pressure hydraulics.

Liebherr took advantage of its extensive experience it had gained in the commercial aviation sector – and especially through all Airbus programs – to optimize the operating costs and reliability of its systems for the A350 XWB.

Liebherr-Aerospace congratulates the whole team of Airbus and its partners for this key achievement, and is proud to contribute to the success of the A350 XWB.

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

Liebherr-Aerospace & Transportation SAS, Toulouse (France), is one of ten 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 over 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-A350-XWB-first-flight-load-sensing-drive-strut-300dpi.jpg:

Load sensing drive struts for the A350 XWB flap system

liebherr-A350-XWB-first-flight-nose-landing-gear-in-trolley-300dpi.jpg:

A350-800/900 nose landing gear on its transport trolley

Contact person

Ute Braam

Corporate Communication / AER-SM

Phone: +49 8381 46 4403

E-mail: ute.braam@liebherr.com

Published by

Liebherr-Aerospace & Transportation SAS

Toulouse, France

www.liebherr.com