

Liebherr-Aerospace at Airshow China 2016

October 2016 – As a leading supplier to the international aviation industry, Liebherr-Aerospace has become a regular name among the exhibitors at Airshow China, which takes place from November 1 to 6, 2016 in Zhuhai (China). In addition to products from the fields of air management, flight control and actuation, gearboxes and landing gear systems, the company will present its customer service activities.

At stand no. H3D1, Liebherr-Aerospace will show a wide range of exhibits to represent its innovation capabilities in the product areas of flight control, air management, landing gear as well as gears and gearboxes. 4.5 m in height, the A350 XWB nose landing gear will be one of the exhibits that catch the visitor's eye. It is the biggest landing gear system Liebherr has ever been contracted to develop, produce and service.

Moreover, visitors will be able to see a composite slat that features full electrical anti-ice devices from the Belgian company Sonaca and associated electronic controls from Liebherr-Aerospace. The product was developed within the research and technology collaboration between both companies, which is part of the European research program Clean Sky for the more electric aircraft.

A joint venture at Liebherr-Aerospace's stand

Liebherr LAMC Aviation (Changsha) Co., Ltd., the joint venture between the Chinese company LAMC (AVIC Landing Gear Advanced Manufacturing Corp.) and German-based Liebherr-Aerospace Lindenberg GmbH, will be represented at the stand of Liebherr-Aerospace at this year's Airshow China. The company recently celebrated the delivery of its first ARJ21 main landing gear to aircraft manufacturer COMAC. Established in 2012, it develops and manufactures landing gear systems for the Chinese aviation industry as well as the international aviation market.

Also on display: electronic components

Electronic components will also be on display at Liebherr-Aerospace's stand. They include control and power electronics, which are developed and manufactured at Liebherr-Elektronik GmbH, Lindau (Germany). In addition to a wide range of different hardware platforms, the company also develops electronic equipment up to the design assurance level A (DAL A) for power electronics as well as control electronic families. The company's highlight exhibits at Airshow China are controller electronics for integrated air management systems, high-lift systems, supplemental cooling systems as well as power electronics for an active differential gearbox and remote electronics.

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

Liebherr-Aerospace & Transportation SAS, Toulouse (France), is one of eleven 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, air management systems as well as gears and gearboxes. 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 around 5,200 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), Montréal (Canada), Sao José dos Campos (Brazil), Hamburg (Germany), Moscow (Russia), Dubai (UAE), Singapore and Shanghai (People's Republic of China).

Caption

liebherr-a350xwb-nose-landing-gear-down.jpg

The A350 XWB nose landing gear will be on display at Liebherr-Aerospace's stand at Airshow China 2016.

liebherr-stand-airshow-china.jpg

A magnet for visitors: Liebherr-Aerospace's stand at Airshow China.

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