

### Liebherr-Aerospace at Farnborough International Airshow 2014

- World premiere of Liebherr-Aerospace's new exhibition stand
- Exhibits include both Liebherr-Aerospace's systems and components and electronic components manufactured by Liebherr-Elektronik

**Toulouse (France) July 2014 – At this year's Farnborough Airshow, Liebherr-Aerospace will present its products and customer services on a new, redesigned stand (E 6, hall 4). In addition to flight control and actuation systems, landing gears, air management systems and gearboxes, electronic components will be on display.**

A leading supplier to the aviation industry, Liebherr-Aerospace will again welcome partners and visitors at Farnborough Airshow this year. From July 14 to 18, the company will showcase systems and components from the areas of flight control and actuation, air management and landing gear as well as products from the area of gearboxes. Highlights among the exhibits on the 250 m<sup>2</sup> stand E6 in hall 4 include the nose and the main landing gear of Bombardier's CSeries aircraft, a wing tip brake for the A350 XWB, a cooling pack for the C919, and a newly developed gearbox for a next-generation helicopter program. Moreover, Liebherr-Aerospace's customer services division will be represented.

#### **Redesigned Stand with New, Exciting Features**

At Farnborough International Airshow 2014, Liebherr-Aerospace will celebrate the world premiere of its new stand concept. Thanks to its redesigned layout, the stand will give each product line an appropriate stage.

One of the new, exciting features will be an interactive screen showing an animated film about Liebherr-Aerospace's capabilities as a developer, manufacturer and integrator of aircraft systems. Watching the film, visitors will learn about landing gears, flight controls and air management systems and how they function on board an aircraft.

## **Electronic Components by Liebherr-Elektronik**

Liebherr-Elektronik GmbH, Lindau (Germany), will be represented for the first time at this year's Farnborough International Airshow. The company will display its electronics control units and power electronics, thus complementing the exhibits on Liebherr-Aerospace's stand. Components of system solutions, Liebherr-Elektronik's electronic assemblies have already been tried and tested in a range of aircraft programs. Liebherr offers a variety of DAL A functions covering a broad range of different hardware platforms – in the field of power electronics and in the field of control and monitoring electronics. A total of five controllers will be on display at the trade show in Farnborough: two controllers for integrated air management systems, a flight control cabinet with up to nine individual electronic modules, a supplemental cooling systems controller with power and control electronics and motor drive electronics for an active differential gearbox.

## **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 around 4,900 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), Montréal (Canada), São José dos Campos (Brazil), Hamburg (Germany), Moscow (Russia), Dubai (UAE), Singapore and Shanghai (People's Republic of China).

**Captions**

Liebherr\_CSeries Nose and Main Landing Gear.jpg

Liebherr-Aerospace has developed and manufactures the landing gear system for the CSeries

Liebherr\_Controller for A380\_Supplemental Cooling System.jpg

Liebherr-Elektronik supplies the Supplemental Cooling System Controller for the Airbus A380

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