

Third Contract for Boeing's 777X: Liebherr-Aerospace to Supply High-Lift Actuators

September 2015 – Boeing Commercial Airplanes has awarded Liebherr-Aerospace another contract for their 777X: the system supplier will deliver all high-lift actuators for the new wide-body aircraft.

Relying on its unrivalled experience in high-lift systems and especially in geared rotary actuators for long-range commercial aircraft, Liebherr-Aerospace will not only design, manufacture and service the leading edge actuators, but the company will also produce the trailing edge actuators. The design and development of the Boeing 777X trailing edge geared rotary actuators, which are among the largest one's ever designed and built for commercial aviation, will reside with Boeing. Liebherr-Aerospace on its part will support the design and development both from its Seattle office and its Lindenberg facilities.

In addition, Boeing has selected Liebherr-Aerospace to provide the 777X iron wing test rigs and the mini rigs for secondary flight controls. These test rigs will be built at Liebherr-Aerospace's test center for flight controls in Lindenberg (Germany). The iron wings will be installed there, whereas the mini rigs will be delivered to Boeing's site in Everett, Washington (USA).

Liebherr-Aerospace will perform all its design, development, testing and manufacturing activities in Lindenberg, which is home to Liebherr-Aerospace Lindenberg GmbH, Liebherr's worldwide center of excellence for flight control systems and landing gears.

Liebherr-Aerospace has won this new contract in addition to the contracts for components of the 777X folding wing tip system as well as the power drive unit and the hydraulic motor for the leading edge actuation system, which it was entrusted with earlier this year.

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 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), Montreal (Canada), Hamburg (Germany), Moscow (Russia), Dubai (UAE), Singapore and Shanghai (People's Republic of China).

Captions

liebherr-aerospace-lindenberg-gmbh-summer2015.jpg

Liebherr-Aerospace Lindenberg GmbH, Liebherr's worldwide center of excellence for flight control systems and landing gears

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