

Liebherr-Aerospace to Supply FCS Test Rig to Alenia Aermacchi

Toulouse (France), November 2014 – Liebherr-Aerospace has been selected by Alenia Aermacchi to supply an FCS test rig capable of implementing load alleviation functionality and to provide engineering support for the development of a next-generation flight control system.

The test rig, which is to be integrated in Alenia Aermacchi's testing laboratory in Turin (Italy), will enable the Italian aircraft manufacturer to simulate interfaces between flight control actuators, cockpit controls and flight control software. In addition to the hardware, Liebherr-Aerospace Lindenberg GmbH, Lindenberg (Germany), will contribute its expertise in testing and engineering to support Alenia in designing an advanced flight control system concept. The system supplier will be able to use its outstanding experience gained through the integrated testing of fly-by-wire flight control systems for numerous aircraft programs.

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), Wichita (Kansas/USA), Montréal (Canada), Sao José dos Campos (Brazil), Hamburg (Germany), Moscow (Russia), Dubai (UAE), Singapore and Shanghai (People's Republic of China).

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