

## **Rolls-Royce Selects Liebherr-Aerospace for Trent 7000 Engine Valve**

**June 2017 – Aero-engine manufacturer Rolls-Royce plc has selected Liebherr-Aerospace for the design, manufacture and service of a key pneumatic component, the high-pressure non-return valve, for the Trent 7000 engine.**

In this first contract Liebherr-Aerospace has received from Rolls-Royce, the company will supply the high-pressure non-return valve for the new Trent 7000. This engine will exclusively power the Airbus A330neo aircraft. The valve will be designed and manufactured by Liebherr-Aerospace Toulouse SAS, Toulouse (France), Liebherr's center of excellence for air management systems.

The valve's technology will benefit from Liebherr's outstanding experience in designing, producing and servicing high-temperature and high-pressure pneumatic valves which have been integrated into the engine bleed air systems of most of the world's major commercial 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, 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 5,400 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), Montréal (Canada), São José dos Campos (Brazil), Hamburg (Germany), Moscow (Russia), Dubai (UAE), Singapore and Shanghai (People's Republic of China).

**Caption**

liebherr-aerospace-rr-trent-7000\_check-valve-copyright-liebherr.jpg

High-pressure non-return valve made by Liebherr-Aerospace for Rolls-Royce's Trent 7000 engine - © Liebherr

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