

## **Liebherr-Aerospace to Provide Pneumatic Valves for New Rolls-Royce Business Jet Engine**

**November 2019 – Liebherr-Aerospace has been selected to supply the pneumatic component package for Rolls-Royce’s next-generation business jet engine Pearl 700: Both the pneumatic valves and the actuation devices that control pneumatic power around the engine have been designed, are manufactured and serviced by Liebherr-Aerospace Toulouse SAS, Toulouse (France).**

Liebherr-Aerospace Toulouse SAS provides Rolls-Royce with lightweight, high-reliability valves and actuation devices that match the requirements of the Pearl 700 engine program, the most powerful in the Rolls-Royce business jet propulsion portfolio. The Pearl 700 is the latest member of Rolls-Royce’s Pearl® engine family and the exclusive power plant for the new Gulfstream G700.

The new contract is another important step in the relationship between Rolls-Royce and Liebherr-Aerospace: In 2015, both companies established a 50:50 joint venture called Aerospace Transmission Technologies GmbH. It is based in Friedrichshafen (Germany) and develops manufacturing capability and capacity for the power gearbox for Rolls-Royce’s new UltraFan™ engine.

In addition, the engine manufacturer has selected Liebherr-Aerospace to supply a pneumatic valve for the Trent 7000 engine.

Liebherr’s worldwide center of excellence for air management systems in Toulouse can rely on extensive experience in the development, manufacture, integration and service of engine bleed-air valves and nacelle pneumatic valves.

## **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, gears and gearboxes as well as electronics. These systems are deployed in wide-bodied aircraft, single aisle and regional aircraft, business jets, combat aircraft, military transporters, military training aircraft, civil and combat helicopters.

Liebherr's aerospace and transportation systems division employs around 5,800 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), Bangalore (India), Singapore and Shanghai (People's Republic of China).

### **Captions**



pearl700-engine-assembly-at-rolls-royce-copyright-rolls-royce-plc-2019.jpg

Assembly of the Pearl 700 engine at Rolls-Royce - © Rolls-Royce plc 2019

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**Published by**

Liebherr-Aerospace & Transportation SAS

Toulouse, France

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