

Press release

# Liebherr and Airbus: Landing Gear Collaboration

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**Liebherr-Aerospace and Airbus have signed an agreement to collaborate on future landing gear activities.**

Lindenberg (Germany), April 2022 – Liebherr-Aerospace has signed a long-term collaboration agreement with Airbus to work jointly on the key design features of the landing gear that will meet Airbus' future requirements. Through this collaboration, both parties will jointly define the key elements, and the key characteristics, that will enable optimization of the design, the production, overall development plan and the in-service maintenance of the landing gears, which will be installed on Airbus' future aircraft. Major outcomes will include specimen and validation test results and a pre-industrial demonstrator landing gear.

Liebherr will contribute to this project its extensive experience in the design, production and services of landing gear systems for single-aisle commercial aircraft, while Airbus will bring its deep knowledge of the integration of systems and of structural parts in the aircraft. Liebherr currently supplies the A220 Landing Gears and the A350 Nose Landing gear for Airbus.

This collaboration will serve to spread Airbus' Digital Design, Manufacturing and Services (DDMS) ambitions, a digital-first approach to the way aerospace products are designed, manufactured and operated across the Airbus supply chain.

## **About Liebherr-Aerospace & Transportation**

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 six decades of experience in this field. The range of aviation equipment produced by Liebherr for the civil and defense sectors includes flight control and actuation systems, gears and gearboxes, landing gear and air management systems as well as electronics. These systems are deployed in wide-bodied aircraft, single aisle and regional aircraft, business jets, defense aircraft, defense transporters, defense training aircraft and civil and defense helicopters.

Liebherr's aerospace and transportation systems division employs around 6,000 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).

## About the Liebherr Group

The Liebherr Group is a family-run technology company with a highly diversified product portfolio. The company is one of the largest construction equipment manufacturers in the world. It also provides high-quality and user-oriented products and services in a wide range of other areas. The Liebherr Group includes over 140 companies across all continents. In 2021, it employed around 49,000 staff and achieved combined revenues of over 11.6 billion euros. Liebherr was founded in Kirchdorf an der Iller in Southern Germany in 1949. Since then, the employees have been pursuing the goal of achieving continuous technological innovation, and bringing industry-leading solutions to its customers.

## Image



liebherr-airbus\_a220\_main\_landing\_gear\_copyright-liebherr.jpg

A Liebherr produced A220 landing gear - © Liebherr

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