

Press release

Liebherr cockpit static inverter for Airbus A320 and A330 families

Liebherr-Aerospace has been selected by Airbus to supply the cockpit static inverter for the Airbus A320 and A330 families. The agreement marks a historic milestone for the company: It is the first contract in the segment of aircraft systems ATA Chapter 24 - Electrical Systems - and opens Liebherr the door to deploy its know-how and latest stand-alone power electronics technologies in this high potential business sector.

Toulouse (France), June 2021 – Liebherr-Aerospace’s cockpit static inverter will replace the current version. It offers a more reliable, lightweight, fully digital solution and is based on wide band-gap technology together with enhanced connection functions.

Two Liebherr companies have developed the cockpit static inverter: Liebherr-Elektronik GmbH, based in Lindau (Germany), Liebherr’s center of excellence for electronics and a major player in its field, is responsible for all activities regarding the hardware, including production, and Liebherr-Aerospace Toulouse SAS, Liebherr’s center of excellence for air management systems in Toulouse (France), provides the inverter’s software. Both companies have vast experience in power electronics and joined forces to offer Airbus the latest technology.

“Airbus and Liebherr have been cooperating since the very beginnings of Airbus. Every civil Airbus aircraft model flies with Liebherr technology on board. Now, we are very happy to add stand-alone power electronics to our already broad systems and components portfolio, and we are looking forward to further expanding our collaboration with Airbus in Power-on-Board technologies”, explains Francis Carla, Managing Director and Chief Technology Officer, Liebherr-Aerospace & Transportation SAS.

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 military 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, combat aircraft, military transporters, military training aircraft, civil helicopters and combat 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 2020, it employed around 48,000 staff and achieved combined revenues of over 10.3 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.

Images



liebherr-aerospace-toulouse-copyright-liebherr-print.jpg

Aerial view of Liebherr-Aerospace's facility in Toulouse (France) - © Liebherr



liebherr-elektronik-lindau-copyright-liebherr-print.jpg

Aerial view of Liebherr-Elektronik GmbH in Lindau (Germany) - © Liebherr

Contact person

Ute Braam
Corporate Communications
Phone: +49 8381 / 46 - 4403
E-mail: ute.braam@liebherr.com

Published by

Liebherr-Aerospace & Transportation SAS
Toulouse / France
www.liebherr.com