



LIEBHERR SHOWCASES NEXT-GENERATION TECHNOLOGIES SHAPING THE FUTURE OF BUSINESS AVIATION AT NBAA-BACE 2026

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Underscoring its commitment to innovation in business aviation, Liebherr-Aerospace will present a range of advanced technologies and solutions at NBAA-BACE 2026, highlighting its readiness to support the next generation of business jet platforms. Visitors can meet the team at Booth 3555 from October 20-22, 2026.

Alex Vlieland, Chief Customer Officer at Liebherr-Aerospace & Transportation SAS commented: "We are very happy to present our products and capabilities for the aerospace industry. Future business jet platforms will benefit from our expertise in aircraft electrification, weight optimization, and solutions designed for limited installation spaces. We look forward to engaging with industry stakeholders and discussing how our technologies can address evolving market challenges and opportunities."

Advanced landing gear systems for performance and reliability

Liebherr is a leading provider of complete landing gear systems, offering comprehensive capabilities that span design, manufacturing, and aftermarket support. Its portfolio includes landing gear structures, extension and retraction systems, steering actuators, position and warning systems, wheels, brakes, sensors, and cockpit controls.

These solutions are integrated across a wide range of aircraft, including Embraer's Legacy 650 business jet. Visitors to the Liebherr booth will have the opportunity to view the aircraft's nose landing gear, showcasing the company's expertise in delivering safe, reliable, and high-performance landing gear technologies.

Integrated air management systems enhancing cabin comfort

Liebherr develops and supplies integrated air management systems that optimize cabin air quality, temperature, humidity, and pressurization, contributing to both passenger comfort and operational safety. The company's solutions encompass air conditioning and bleed air systems, cabin pressurization, air distribution, ice protection, and supplemental cooling technologies.

Designed to deliver long-term reliability and efficiency across multiple aircraft platforms, Liebherr's systems play a critical role in modern business aviation. The company provides the complete integrated air management system for Dassault Aviation's Falcon 6X, helping ensure a premium cabin environment for passengers and crew.

VOZC technology elevates cabin air quality

Clean cabin air has become an essential element of the premium business aviation experience. Liebherr's Volatile Organic Compound and Ozone Converter (VOZC) technology removes ozone and airborne contaminants from the cabin environment, helping create a fresher, healthier, and more comfortable atmosphere onboard.

Already in operational service, the system has been specifically developed to meet the elevated expectations of business jet operators and passengers while leveraging Liebherr's extensive expertise in environmental control and cabin comfort technologies.

Expanding electromechanical actuation solutions

Recognized as a pioneer in electromechanical actuator (EMA) technology for medium and large commercial aircraft, Liebherr has expanded its portfolio with a new generation of compact actuator solutions.

Developed with the Advanced Air Mobility (AAM) sector in mind, these lightweight and scalable actuators are also ideally suited for business jets and helicopters. Drawing on decades of operational experience and millions of flight hours across numerous aircraft programs, Liebherr's EMA family delivers exceptional reliability, optimized power-to-weight performance, and efficient integration into space-constrained aircraft applications.

Comprehensive aftermarket support across North America

Beyond product innovation, Liebherr remains focused on delivering world-class aftermarket support to business aviation operators worldwide. During NBAA-BACE, the company's team will engage with customers and industry partners to discuss evolving aftermarket requirements and support strategies.

In the United States, Liebherr Aerospace Saline, Inc., based in Saline, Michigan, provides repair services, technical support, and spare parts distribution, supported by a liaison office in Seattle, Washington. The company also operates a dedicated service center in Laval, near Montreal, Canada, offering technical, engineering, and logistics support to operators across North America.

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