

## **EMBRAER PROFILE**

Embraer is a global aerospace company with over 56 years of expertise in designing, manufacturing, certifying and supporting aircraft based on a strong culture focused on engineering excellence, innovation, sustainability, business efficiency, lean philosophy and customer satisfaction. With businesses in Commercial, Executive, Defense & Security and Agricultural Aviation, the company also providing Services & Support to customers after-sales.

Since it was founded in 1969, Embraer has delivered more than 9,000 aircraft. On average, about every 10 seconds an aircraft manufactured by Embraer takes off somewhere in the world, transporting over 150 million passengers a year.

Embraer is the leading manufacturer of commercial jets up to 150 seats and the main exporter of high value-added goods in Brazil. The company maintains industrial units, offices, service and parts distribution centers, among other activities, across the Americas, Africa, Asia and Europe.

### **Embraer Commercial Aviation**

Embraer Commercial Aviation has more than 100 customers from all over the world operating the ERJ and E-Jet families of aircraft. The E-Jets family began with four aircraft that had between 70 and 130 seats: the E170, E175, E190 and E195 set the standard in their category with their advanced engineering, high degree of efficiency, spacious, ergonomic cabins with two-by-two seating, and attractive operating economics.

In 2013, Embraer launched the E-Jets E2, the second generation of its E-Jets family of commercial aircraft, comprised of two new airplanes – the E190-E2 and E195-E2 – seating up to 146 passengers. These small narrowbody jets were designed using the 20 million hours of experience the first generation of E-Jets accrued, ensuring that the E2 aircraft are modern and advanced, yet retain the maturity and reliability of the previous generation.

The E-Jets E2 family has the longest maintenance intervals in the single-aisle jet category – with 10,000 flight hours for basic checks and no calendar limit for typical E-Jet operations. This enables the aircraft to be operated with minimal downtime. In addition, the technology in aircraft allows for predictive maintenance tools that generate data for airlines to anticipate their maintenance needs.

In June 2022, having already been certified for operations using sustainable aviation fuel (SAF) blends of up to 50%, the E195-E2, successfully completed a test flight using 100% SAF, further reinforcing Embraer's commitment to emissions reduction and sustainable aviation. The E195-E2 is the largest aircraft of the E-Jets E2 family.

Embraer is committed to developing products, solutions, and technologies to contribute to the aviation industry's goal of achieving net zero emissions by 2050. Embraer aims to be carbon neutral by 2040 and plans to implement 25% sustainable aviation fuel (SAF) use in its operations by 2040 and 100% renewable energy sources by 2030.

The E-Jets program has logged more than 2,000 orders and 1,800 deliveries to 90 airlines in 60 countries, redefining the traditional concept of regional aircraft by operating across a range of business applications.

### **About Embraer Executive Jets**

Embraer is empowering global aerospace through efficiency and innovation—benefiting from over 56 years of engineering excellence—all the while incorporating sustainable, socially responsible, and customer-centric practices. Delivering the ultimate experience in business aviation, the company offers state-of-the-art, purpose-built aircraft featuring best-in-class performance, technology and comfort. Its industry-leading portfolio consists of the Phenom 100EX, which offers unmatched cabin comfort, the highest levels of operational versatility and enhanced pilot-centric avionics; the Phenom 300E, the fastest light jet in production and market leader for 14 consecutive years; the Praetor 500E, the midsize jet maximized to fly furthest, fastest, in unrivaled cabin comfort; and the Praetor 600E, the world's furthest-flying super-midsize jet, reimagined for a next-gen cabin experience. Every day, Embraer business aircraft safely operate around the globe, supported by a robust, responsive customer support network that is top-ranked in customer service across the industry.

For more information, visit [executive.embraer.com](https://executive.embraer.com).

### **Embraer Defense & Security**

Embraer is a global company with over 56 years of aerospace expertise with more than 9,000 aircraft delivered and solutions present in more than 60 Governments and Armed Forces. Its portfolio includes the KC-390 Millennium, a new-generation multi-mission military transport aircraft with unrivaled mobility and operational flexibility in a single platform. In addition to the A-29 Super Tucano, an advanced trainer and light attack aircraft, Embraer also offers a complete line of integrated solutions for air, space, sea, land and cyber systems.

### **About the KC-390 Millennium**

The KC-390 Millennium is the new generation military multi-mission aircraft that brings unrivalled mobility, airfield operation flexibility and the highest safety levels at low operational costs and on a single and unique modern platform.

Some of the strong aspects of the KC-390 Millennium are unrivalled mobility in its class, rugged design, higher flexibility, state-of-the-art proven technology and easier maintenance. Another important characteristic is that the aircraft can perform a variety of missions, such as cargo and troop transport, cargo and paratroopers airdrop, aerial refueling. In this sense the aircraft is a true force multiplier for any nation. It is also important to emphasize that this category of aircraft can be used to perform several humanitarian missions such as search and rescue, medical evacuation, launch of supply for humanitarian aid and aerial firefighting. The KC-390 Millennium is capable of carrying up to 26 metric tons of cargo at a maximum speed of 470 knots (870 km/h), with ability to operate in austere environments, including unpaved or damaged runways.

The KC-390 Millennium is a medium airlifter and tanker designed and built in the 21st century – a multi-mission jet by design that offers greater performance and has achieved an outstanding mission availability rate of 99% with low operational costs. The aircraft is already in operation with Brazil, Portugal, and Hungary, has been ordered by South Korea, the Netherlands, Austria, Czech Republic, Uzbekistan, Sweden and United Arab Emirates, and was selected by Slovakia and Lithuania for their national defense needs.

### **About the A-29 Super Tucano**

The A-29 Super Tucano is the global leader in its category, with over 300 orders and more than 600,000 flight hours. Currently, 22 air forces have selected the Super Tucano, and other nations have already shown their interest in the platform due to its combination of reliability, availability, robustness and low operating costs.

The A-29 Super Tucano is designed for air forces looking for a proven, comprehensive, efficient, reliable, and cost-effective solution on a single platform, coupled with great operational flexibility. The aircraft operates in a wide range of missions, such as air patrol, special operations, air and tactical coordinator (TAC), ISR, border surveillance, reconnaissance, air escort, counter unmanned aerial system (UAS) and basic, operational, and advanced pilot training.

The A-29N is configured to meet the NATO operational standards and NATO countries additional specifications. It has various state-of-the-art sensors and weapons, including an electro-optical/infrared system with a laser designator, night vision goggles, and secure voice and data communications. For all these reasons, the A-29N Super Tucano represents the best in its class, combining excellent performance, ruggedness, and survivability with 21st-century weapons, integrated sensors, and surveillance systems to create a highly effective air power component.

### **Embraer Defense & Security – Subsidiary companies**

To consolidate its leading position, Embraer Defense & Security holds control of a set of companies with recognized expertise in critical areas of command & control, air traffic management, naval systems and satellite solutions.

## **Embraer Services & Support**

Embraer Services & Support drives Embraer's aftermarket business, creating synergy across all business segments to ensure fleet efficiency and global performance observing the unique needs of each segment and region. Whether Commercial, Executive, or Defense & Security, our focus is on anticipating tomorrow's challenges and strengthening customer experience. The business unit also includes OGMA, based in Portugal, a global leader in maintenance, repair, and overhaul (MRO) services for civil and military aircraft and engines, and Embraer CAE Training Services (ECTS), which provides advanced training solutions for Phenom and E-Jets E2. With more than 5,000 professionals worldwide, Embraer Services & Support supports over 2,000 customers in more than 100 countries. Its global network comprises 80 authorized service centers, 14 owned MRO facilities, 200 field support representatives, 7 global distribution centers, and 100 flight simulators. The Customer Care Center provides global support 24/7, with a qualified team of technicians available around the clock, handling over 35,000 calls annually and more than 100,000 customer interactions. The portfolio includes material solutions, pay-by-hour programs, maintenance, aircraft modifications, training, integrated support, digital services, engineering services, and more.