

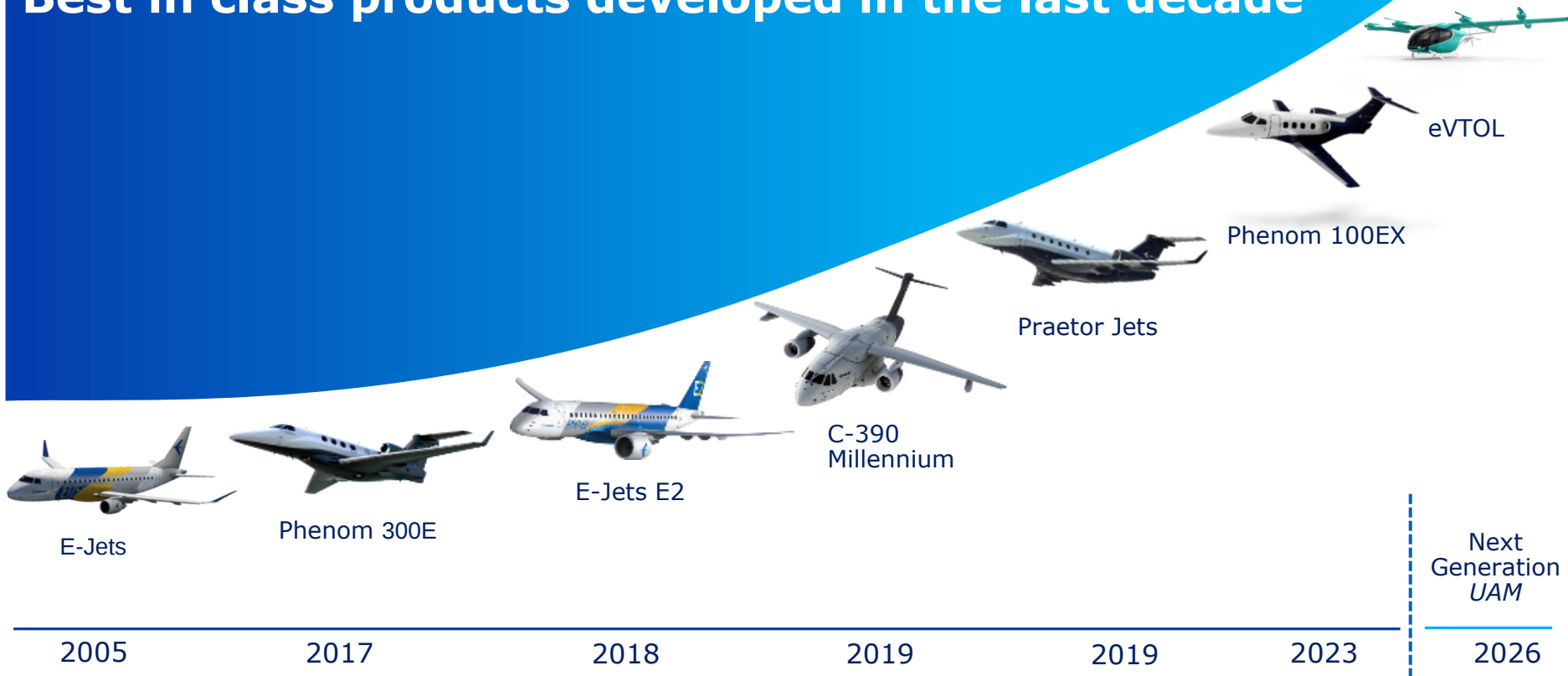
55  
years



Francisco Gomes Neto

President & CEO

## Best in class products developed in the last decade



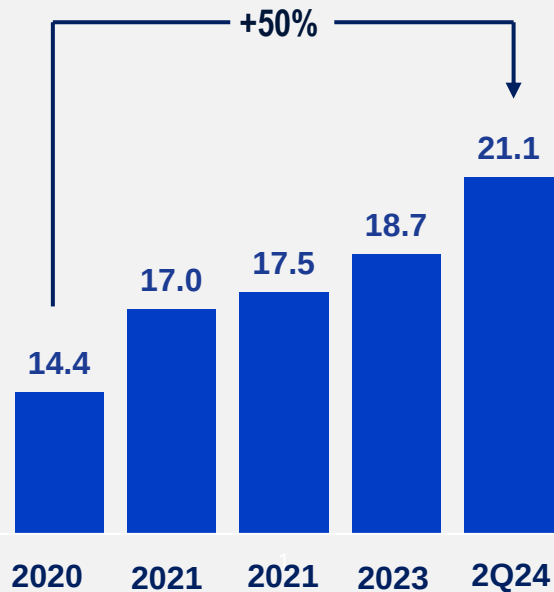


# GPTW 2024

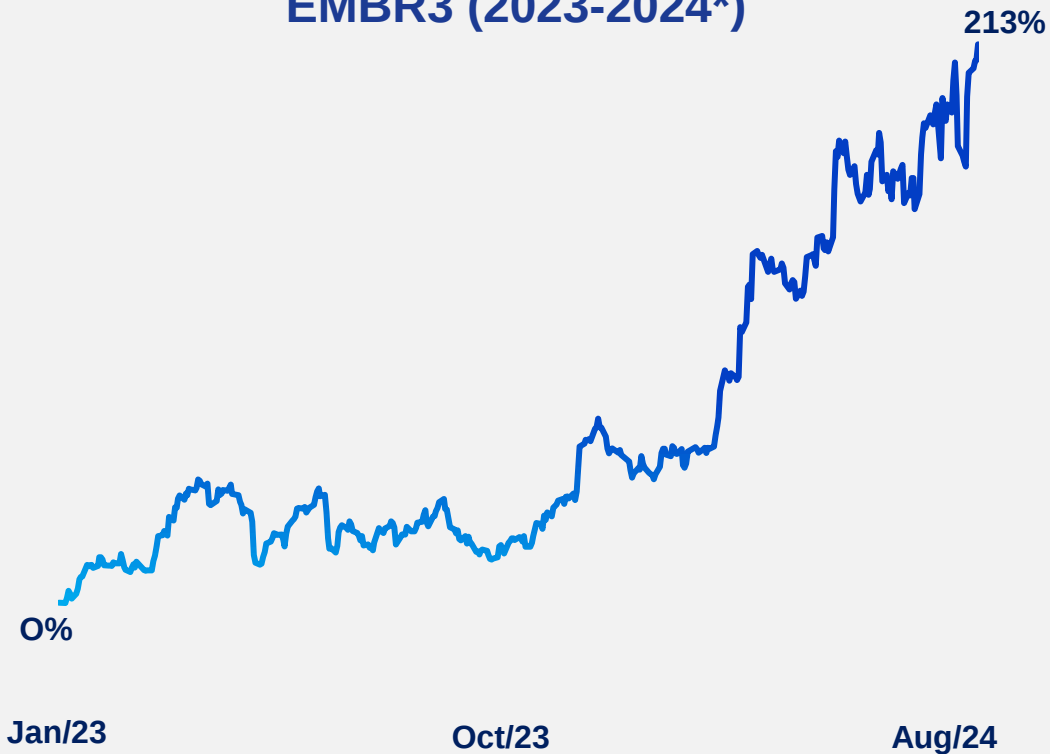
Embraer has once again been recognized by **Great Place to Work** as one of the best companies to work for, reflecting our commitment to a work environment of excellence, safety first, quality always in everything we do and motivated teams.



## FIRM ORDER BACKLOG (US\$ bi)



## EMBR3 (2023-2024\*)





# EMBR3 & B3

EMBR3  
NM B3

55 years of innovation and 35 years flying higher and higher with the support of our partner **[B]**<sup>3</sup> BRASIL BOLSA BALCÃO



55<sup>→</sup>  
years

THANK YOU!



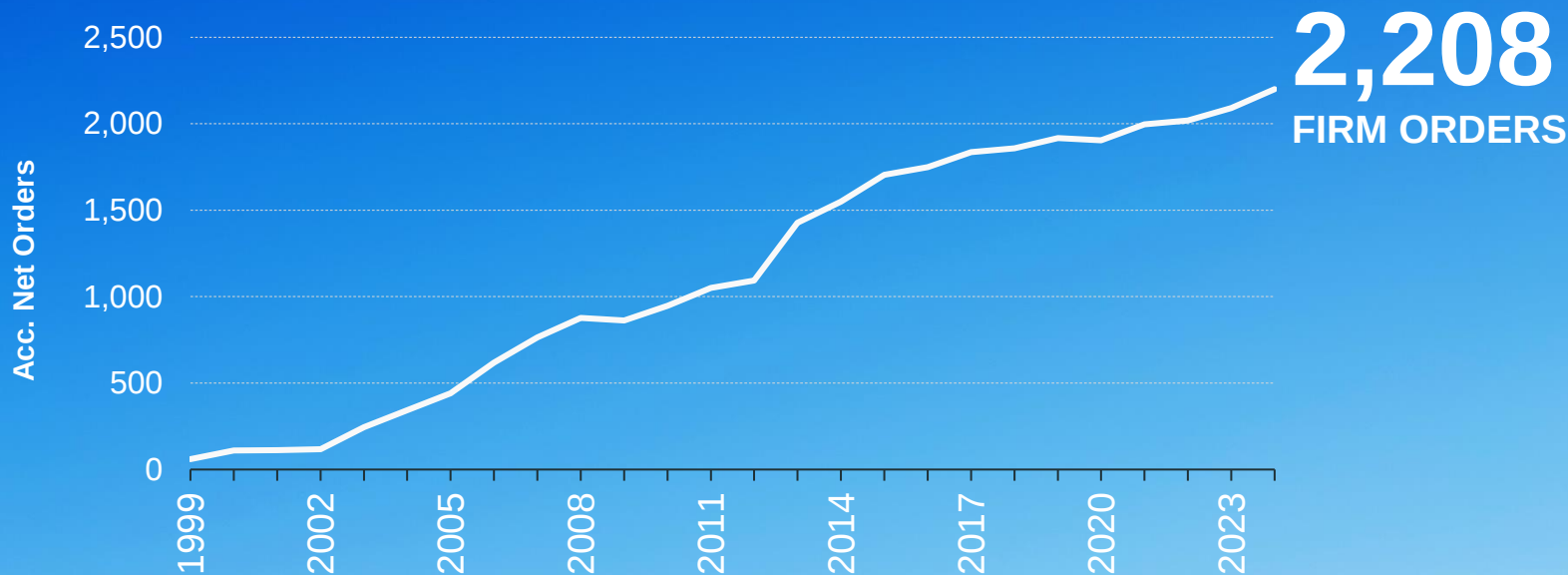
# Accelerate [ Commercial Aviation ] Opportunity

August 2024



# E-JETS SUCCESSFUL HISTORY

ACCUMULATED NET ORDERS



# CUSTOMERS ON EVERY CONTINENT

E-JETS



80+ Airlines  
55+ Countries  
1,600+ In Operation



**E175**

The most successful regional aircraft  
70-80 passengers

55  
years



# E-JETS E2

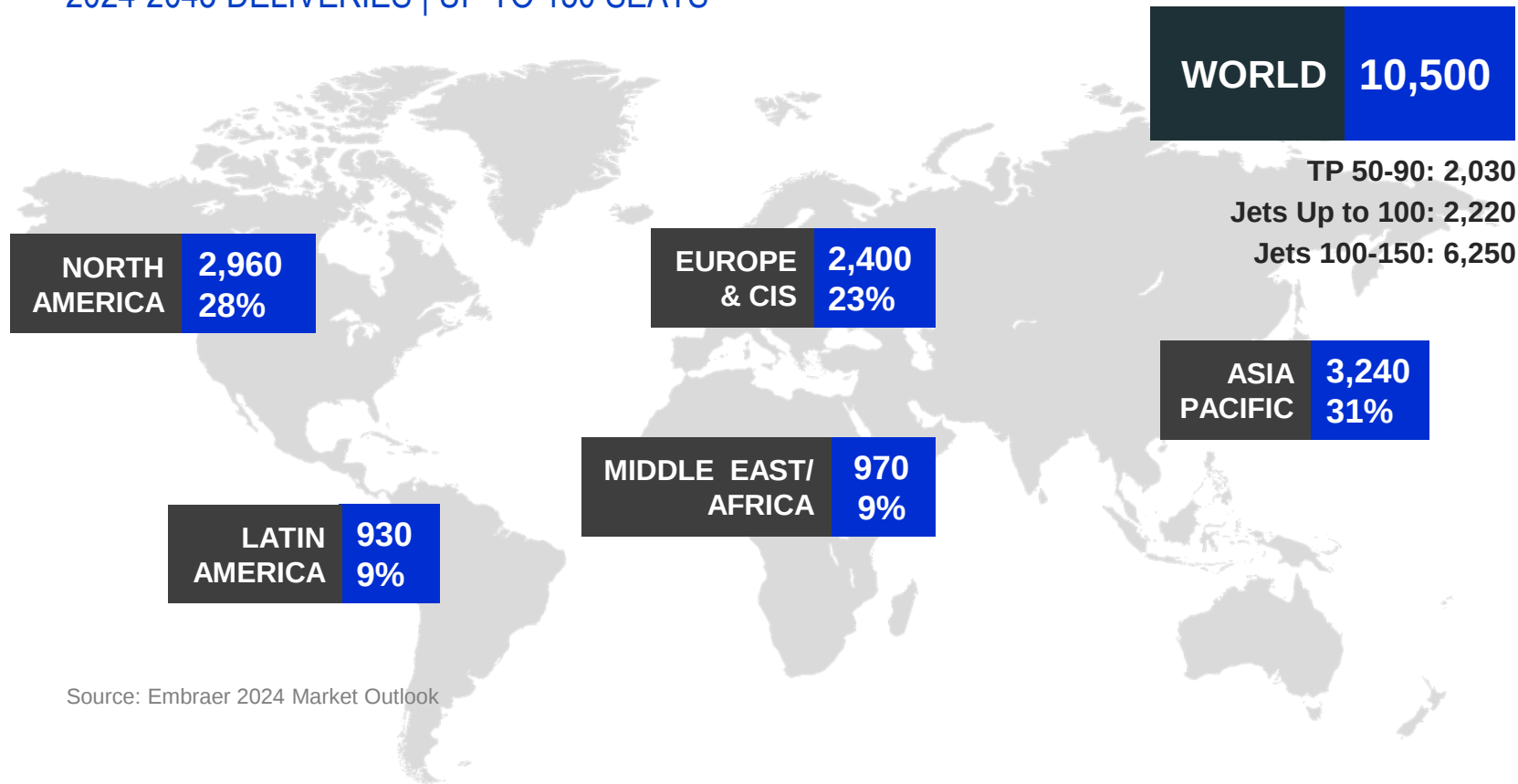
The most efficient  
single aisle aircraft  
100-146 passengers





# MARKET OUTLOOK DELIVERIES FORECAST

2024-2043 DELIVERIES | UP TO 150 SEATS



Source: Embraer 2024 Market Outlook

# E-FREIGHTER

The newest converted freighter aircraft  
13,500 kg Payload  
103 m<sup>3</sup> Volumetric Capacity





# ENERGIA FAMILY

## ENERGIA HYBRID-ELECTRIC

|                      |                             |
|----------------------|-----------------------------|
| Tech<br>Readiness    | <b>2030+</b>                |
| $\Delta \text{CO}_2$ | <b>-25% (-90% with SAF)</b> |

## ENERGIA FUEL CELL

|                      |              |
|----------------------|--------------|
| Tech<br>Readiness    | <b>2035</b>  |
| $\Delta \text{CO}_2$ | <b>-100%</b> |

## ENERGIA HYDROGEN / DUAL FUEL GAS TURBINE

|                      |              |
|----------------------|--------------|
| Tech<br>Readiness    | <b>2038</b>  |
| $\Delta \text{CO}_2$ | <b>-100%</b> |

# EMBRAER'S SUSTAINABILITY ROADMAP

SUPPORTING AVIATION DECARBONIZATION THROUGH MORE EFFICIENT PRODUCTS, INCREASING USE OF SAF AND NEW TECHNOLOGIES.



**TODAY**



E2 - Most efficient single-aisle aircraft  
25% reduction in emissions per pax

Fuel Burn  
Improvements



2025

Energia  
Hybrid- Electric



2030

Energia H2 Gas  
Turbine/Dual



2035

2040

E2 Size H2



2045

2050



E2 100% SAF



Energia H2 Fuel Cell



THANK YOU!



# **SOARING**

RESPONSIBLY

**FELIPE ALFAIA**

Director - Marketing, CRM & Customer Experience  
Executive Aviation

# ***EMPOWERING GLOBAL AEROSPACE THROUGH EFFICIENCY AND INNOVATION***

A close-up, low-angle shot of an aircraft's wing and tail section, showing the sleek, aerodynamic design of the fuselage and the sharp edges of the wing. The background is a clear blue sky with some light clouds.

*ENGINEERING  
EXCELLENCE*

An aerial view of a large, modern airport terminal building with a white roof and multiple wings. The terminal is surrounded by a parking lot filled with cars and a few trees. The background shows a runway and other airport infrastructure.

*ENTERPRISE  
EFFICIENCY*

A pilot with a beard and dark hair, wearing a white shirt, is seated in the cockpit of an aircraft. He is looking out the window with a smile. The cockpit is filled with various instruments, screens, and controls.

*CUSTOMER-CENTRIC  
PHILOSOPHY*

# *DELIVER THE ULTIMATE EXPERIENCE*



# ***DELIVER VALUE***

**UNMATCHED  
PERFORMANCE**



**DISRUPTIVE  
TECHNOLOGY**



**SUPERIOR  
COMFORT**



**TOP-RANKED  
SUPPORT**



# PHENOMENAL PHENOMS

**PHENOM<sup>®</sup> 100EX**  
BY EMBRAER



**OPERATIONAL VERSATILITY WITH  
UNCOMPROMISING EFFICIENCY**

**PHENOM<sup>®</sup> 300E**  
BY EMBRAER



**BEST-SELLING TWINJET  
HIGHEST RESIDUAL VALUE IN THE INDUSTRY**

# ***DISRUPTIVE PRAETORS***

**PRAETOR 500**  
BY EMBRAER



**LARGER JET TECHNOLOGY,  
SMALLER JET CARBON FOOTPRINT**

**PRAETOR 600**  
BY EMBRAER



**OPTIMIZED TO DELIVER  
RANGE & EFFICIENCY**

# GLOBAL PRESENCE

## NORTH AMERICA & CARIBBEAN

➤ ~1,020 jets (56%)  
Market: 67%

## EUROPE & AFRICA

➤ ~355 jets (20%)  
Market: 15%

## ASIA PACIFIC & MIDDLE EAST

➤ ~115 jets (6%)  
Market: 7%

## LATIN AMERICA

➤ ~315 jets (18%)  
Market: 11%

1,800+ jets in operation

1,100+ customers

70+ countries

5.3+ mi flight hours

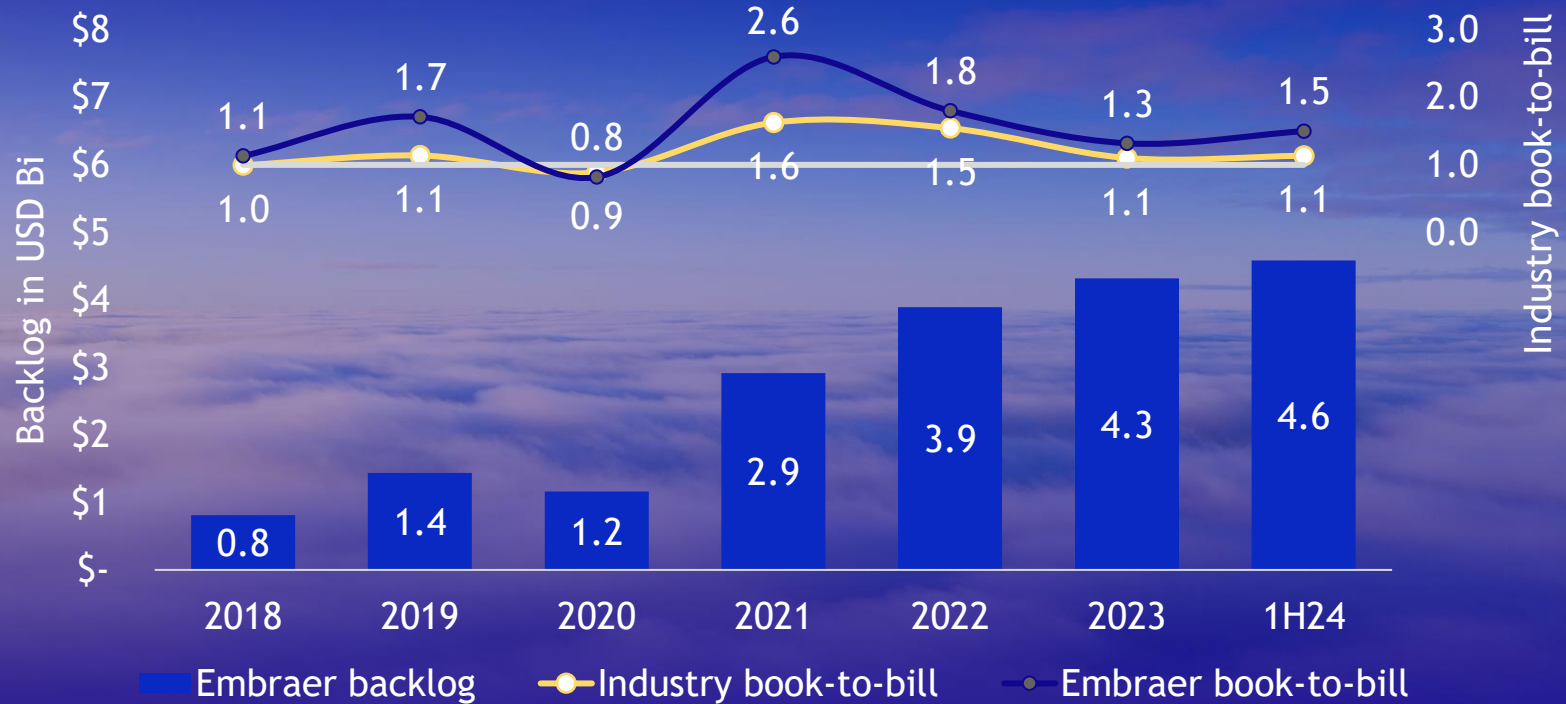
## SERVICE CENTERS

8 owned

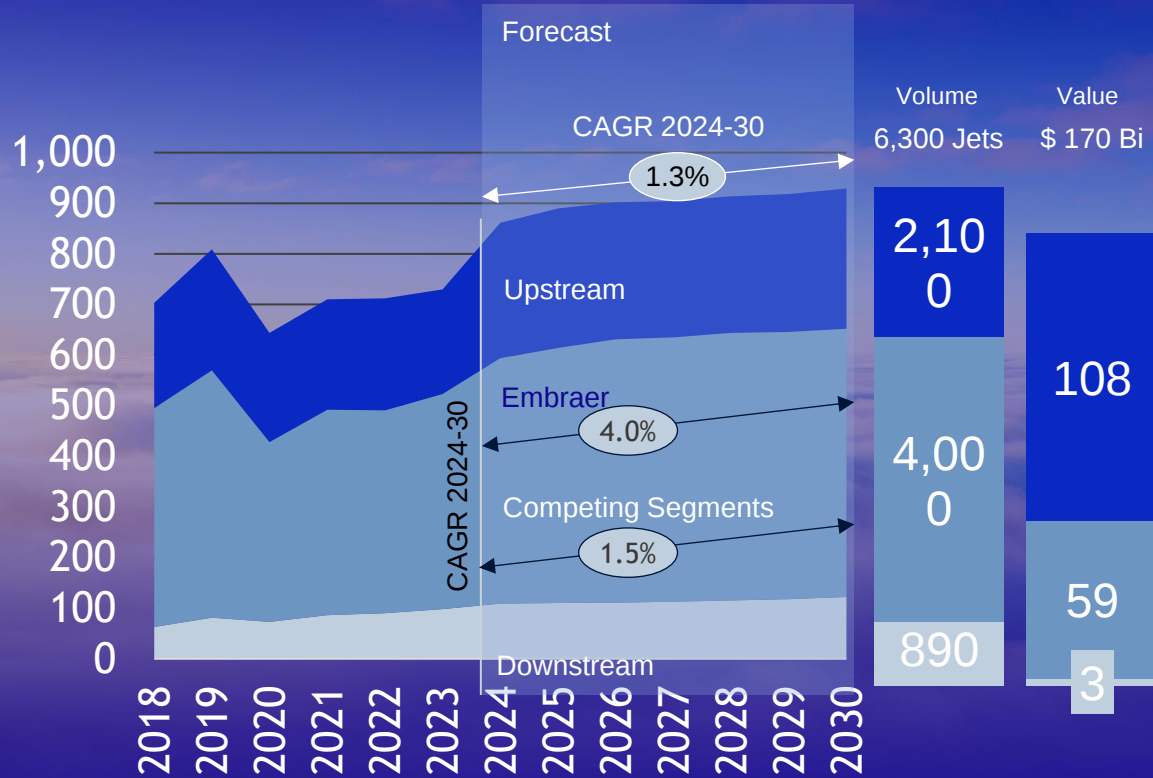
• 3 new locations opened  
in 2024, doubling U.S. capacity.

70 authorized

# OUTPERFORMING MARKET



# CAPTURE MARKET GROWTH



## NORTH AMERICA & CARIBBEAN

4,410 units (70%)  
\$ 110 Bi (65%)

## EUROPE & AFRICA

1,130 units (18%)  
\$ 29 Bi (17%)

## LATIN AMERICA

330 units (5%)  
\$ 6 Bi (3%)

## ASIA PACIFIC & MIDDLE EAST

430 units (7%)  
\$ 25 Bi (15%)

The background of the entire image is a scenic view of a mountain range with dense green forests. Two white Embraer aircraft with blue accents are flying in the sky above the mountains. The sky is a deep blue with some light clouds. The word "SOARING" is written in large, white, bold, italicized capital letters across the center of the image.

# SOARING

RESPONSIBLY





# **DEFENSE & SECURITY**

**BOSCO DA COSTA JUNIOR**  
*President & CEO*

# EMBRAER WAS BORN DEFENSE

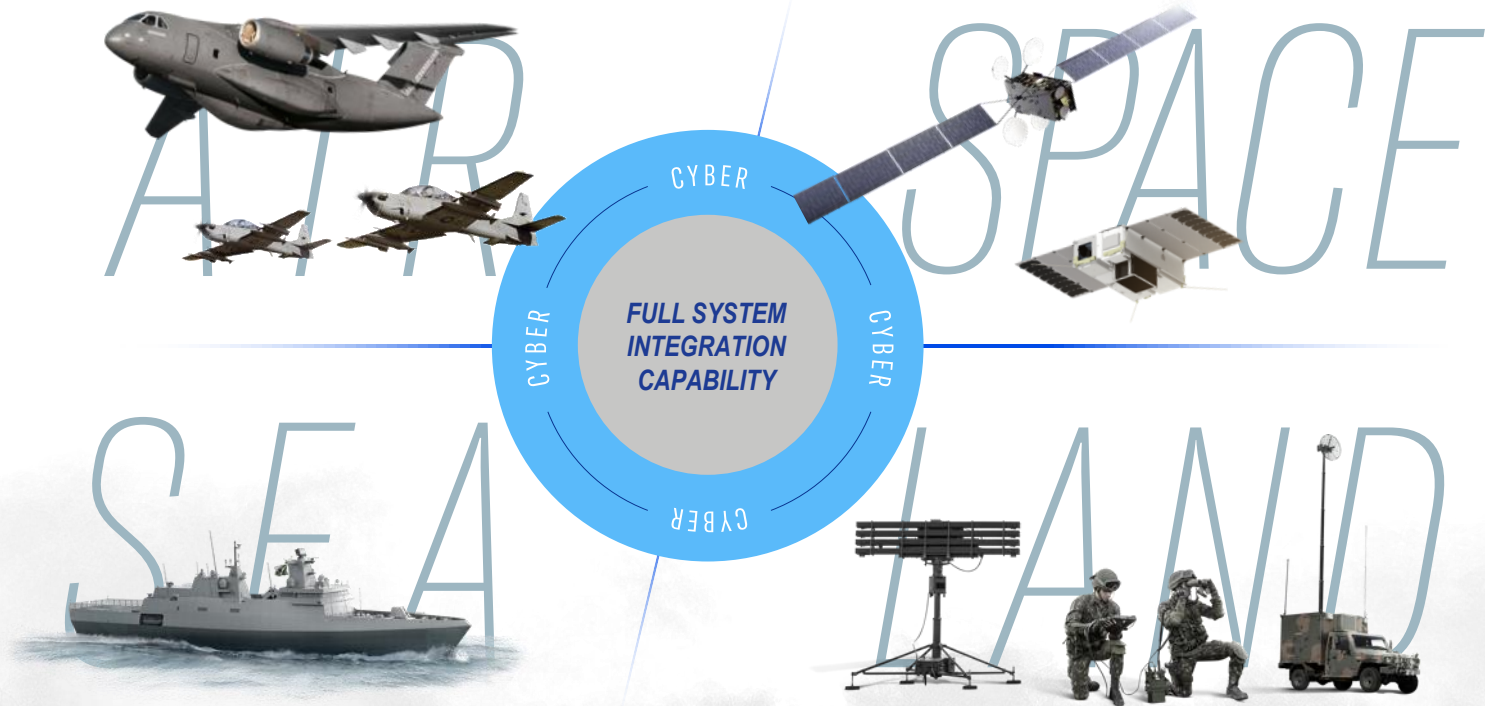
1968



1969



# CAPABILITIES IN THE FIVE DOMAINS



# TRUE MULTI-MISSION PLATFORM

AERIAL  
RESUPPLY

AERIAL  
ASSAULT

SPECIAL  
OPERATIONS

AERIAL  
FIREFIGHTING

MEDICAL  
EVACUATION

HUMANITARIAN  
AID

SEARCH &  
RESCUE

AIR-TO-AIR  
REFUELING



14,000+  
Flight hours through August 2024

93.2%  
Mission Capable Rate<sup>(1)</sup>

99.5%  
Completion Rate<sup>(2)</sup>

8 aircraft  
in service

6   
1<sup>ST</sup> DELIVERY IN 2019

2   
1<sup>ST</sup> DELIVERY IN 2023  
NATO CONFIGURATION

+2 DELIVERIES  
COMING UP  
SOON

  
HUNGARY  
NATO  
CONFIGURATION

  
BRAZIL

(1) Considers only unscheduled maintenance  
(2) Considers rate of successful missions

# C-390 MILLENNIUM RAISING THE BAR



*“Versatility and high availability are characteristics that have stood out since the beginning of the KC-390 Millennium operation with the Brazilian Air Force. The brave multi-mission military transport has reached 10,000 flight hours delivering operational gains in every assigned mission.”*

**General (AF) Marcelo Kanitz Damasceno**  
**Commander of the Brazilian Air Force**



*“The first aircraft has been proving the qualities that were envisioned. Having flown more than 650 hours in seven months, the aircraft is showing its availability, performance and reliability. With the upcoming delivery of the second aircraft, the operational engagement will rise, and more multi-mission outcome will be shown and proven.”*

**Brigadier-General João Rui Ramos Nogueira**  
**MAF President KC-390 – Portuguese Air Force**

# C-390 MILLENNIUM ON SPOTLIGHT



*NETHERLANDS &  
AUSTRIA*

CONTRACT SIGNED IN



  
**FARNBOROUGH**  
INTERNATIONAL  

---

**AIRSHOW**

55  
years

# A-29 SUPER TUCANO GAINING MOMENTUM

275+

AIRCRAFT ORDERED

18

AIR FORCE

570,000+

FLIGHT HOURS

NEW  
OPERATORS!

6

AIRCRAFT



6

AIRCRAFT



18

AIRCRAFT ON SHORT-TERM PIPELINE,  
INCLUDING NATO VERSION



MID LIFE UPGRADE  
WITH BR AIR FORCE



# POSITIONED FOR GROWTH



## DEFENSE & SECURITY IS A PRIORITY

*Increased budgets,  
growing investments.*

*International expansion to novel  
markets.*

## MODERN & MULTI-MISSION PRODUCT PORTFOLIO

*Multi-mission, modern,  
and proven products.*

*Embraer platforms are NATO-interoperable  
and can integrate any Air Force.*

## GROWING PRESENCE WORLDWIDE

*The C-390 Millennium has already  
been selected by four NATO countries.*

*It is also the asset chosen by South Korea,  
first C-390 Customer in Asia.*

**UNBEATABLE COMBINATION + OPERATIONAL SUCCESS = SALES GROWTH MOMENTUM**





**SERVICES & SUPPORT**  
*High tech. Very human.*





EMBRAER'S 55 YEARS ANNIVERSARY  
& 35 YEARS WITH B3

*SERVICES & SUPPORT*





# SERVICES & SUPPORT AT A *Glance*



## Agricultural

800+ Customers  
1200+ In Service  
3 Countries



## SISFRON

27% Brazil's  
Frontier's  
Protection  
Brazilian  
Army Project



## OGMA

60+ Customers  
30+ Countries



## Commercial Aviation

200+ Customers  
1,857+ In Service  
75 Countries



## Executive Jets

940+ Customers  
1,796+ In Service  
70 Countries



## Defense & Security

50+ Customers  
438+ In Service  
30 Countries



## Sensors & Radar

4 Customers  
100+ In Service  
2 Countries



## Frigates

1 Customer  
4 Under development

# OUR *Portfolio*

**4,750+**  
*Aircraft in Service*

**2,000+**  
*Customers*

**100+**  
*Countries*



**7**  
*Warehouses*

**200+**  
*Field support reps*

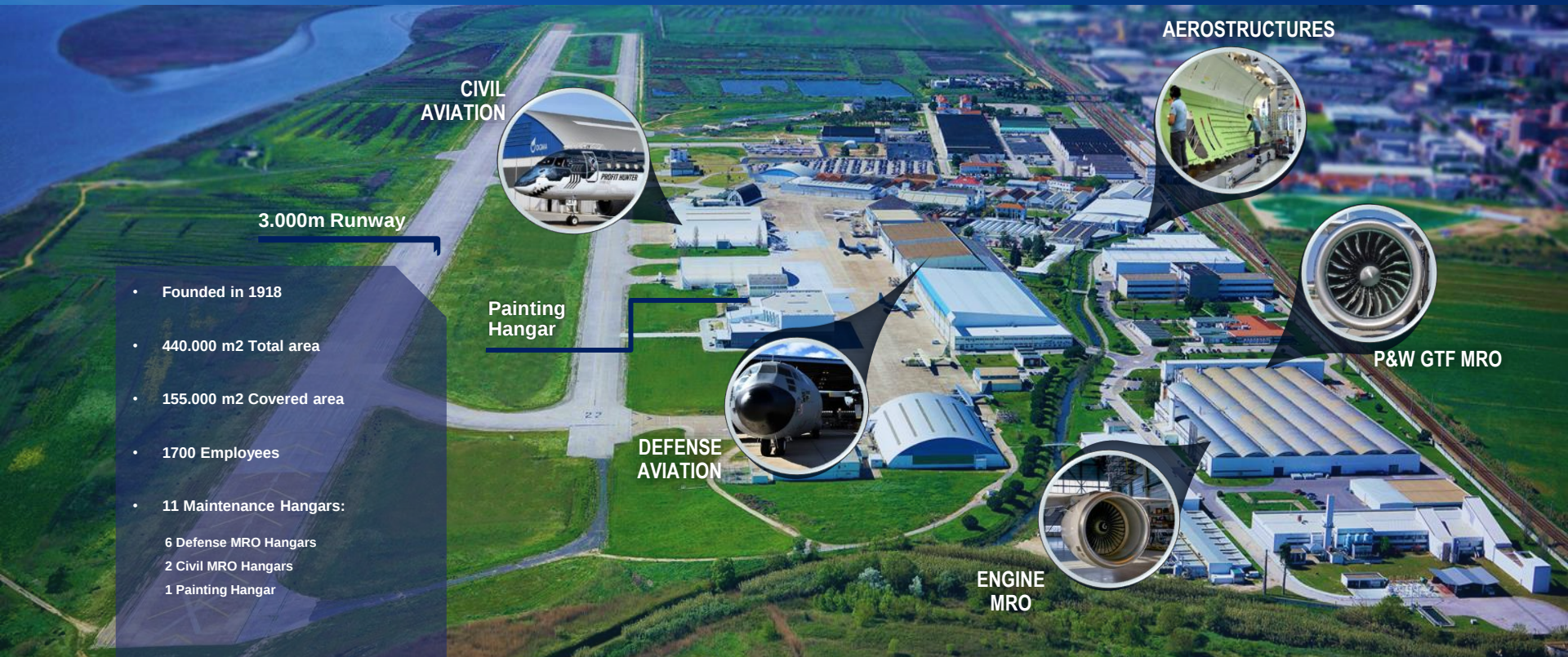
**90+**  
*Full flight simulators*

**80+**  
*Authorized MROs*

**12**  
*Owned MROs*

# ONE SITE, A WORLD OF CAPABILITIES

Over 105 years of experience and located in a strategic location in Alverca – 15 km North of Lisbon, Portugal – OGMA has a diversified maintenance and production plant focused on 3 Business Units: Aviation MRO, Engine MRO and Aerostructures:



3.000m Runway

CIVIL  
AVIATION



Painting  
Hangar

DEFENSE  
AVIATION



AEROSTRUCTURES



P&W GTF MRO

ENGINE  
MRO



- Founded in 1918
- 440.000 m2 Total area
- 155.000 m2 Covered area
- 1700 Employees
- 11 Maintenance Hangars:
  - 6 Defense MRO Hangars
  - 2 Civil MRO Hangars
  - 1 Painting Hangar

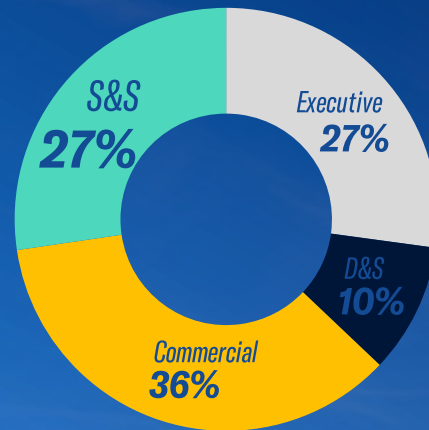


# A Healthy **FINANCIAL JOURNEY**

Net Revenue



Net Revenue 2023  
per Business Unit



SERVICES & SUPPORT

High tech. *Very human.*



# **ELEVATING CUSTOMER** *Experience*

## PRODCUT SUPPORT SURVEYS 2024

### PROFESSIONAL PILOT

Focused on operations and direct experience

*1° Lugar*



Global insight across all of aviation

*2° Lugar*

# ACCELERATED *Growth*

Material Solutions  
Digital Services

Training Centers  
Expansion

MRO  
Expansion

OGMA



# ACCELERATED *Growth*

## AHEAD ENHANCEMENTS

- Optimize maintenance operations;
- New fuel management capabilities provide real-time actionable insights;
- Reduce repetitive issues by identifying target aircraft, improving fleet availability.

## POOL PROGRAM

- **100+ aircraft** added to the Pool Program in the second quarter of 2024

# ACCELERATED *Growth*



## Training Centers + FFS

- E2 Singapore + **3** more to be announced soon
- Phenom 300 Burgess Hill + 2 more Phenom 300 to be announced soon
- C390 in Europe (to be announced soon)

← EMBRAER | CAE

Embraer-CAE Training Services

# ACCELERATED *Growth*



## **MRO Expansion**

- Double Executive Jets footprint in the US and Le Bourget
- MRO Commercial (to be annouced soon)

 / THANK YOU



# EVE AIR MOBILITY

B3 | AUGUST 2024



EVE

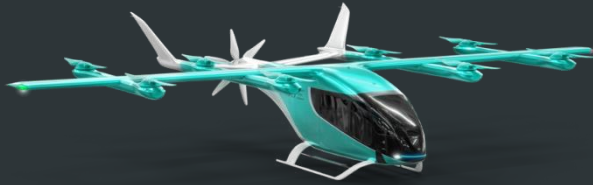


Eve Air Mobility Unveils First Full-Scale eVTOL Prototype

# EVE AT A GLANCE



## eVTOL



Design, develop and certify an eVTOL

Aircraft tailored for Urban Air Mobility

Distributed electric propulsion – enhanced safety

**30** customers

## SERVICES & OPERATIONS SOLUTIONS



Full portfolio of services and support solutions for Eve and other eVTOL OEM

Provide UAM solutions for flight operation, optimize eVTOL performance and support infrastructure availability and efficiency

**14** customers & partners

## VECTOR (UATM)



Next-generation Urban Air Traffic Management (UATM) for shared situational awareness, equitable airspace access

**17** customers & partners

# EVE A LEADER IN URBAN AIR MOBILITY



# DESIGN OPTIMIZED FOR URBAN MOBILITY



## Flexible seating capacity

**4** passengers at EIS, up to **6** in autonomous configuration

## Tailored for urban mobility

**100 km** (60 mile) range at EIS addresses **99%** of UAM missions

## High utilization rate

Designed for **thousands** flight cycles per year with industry-leading reliability

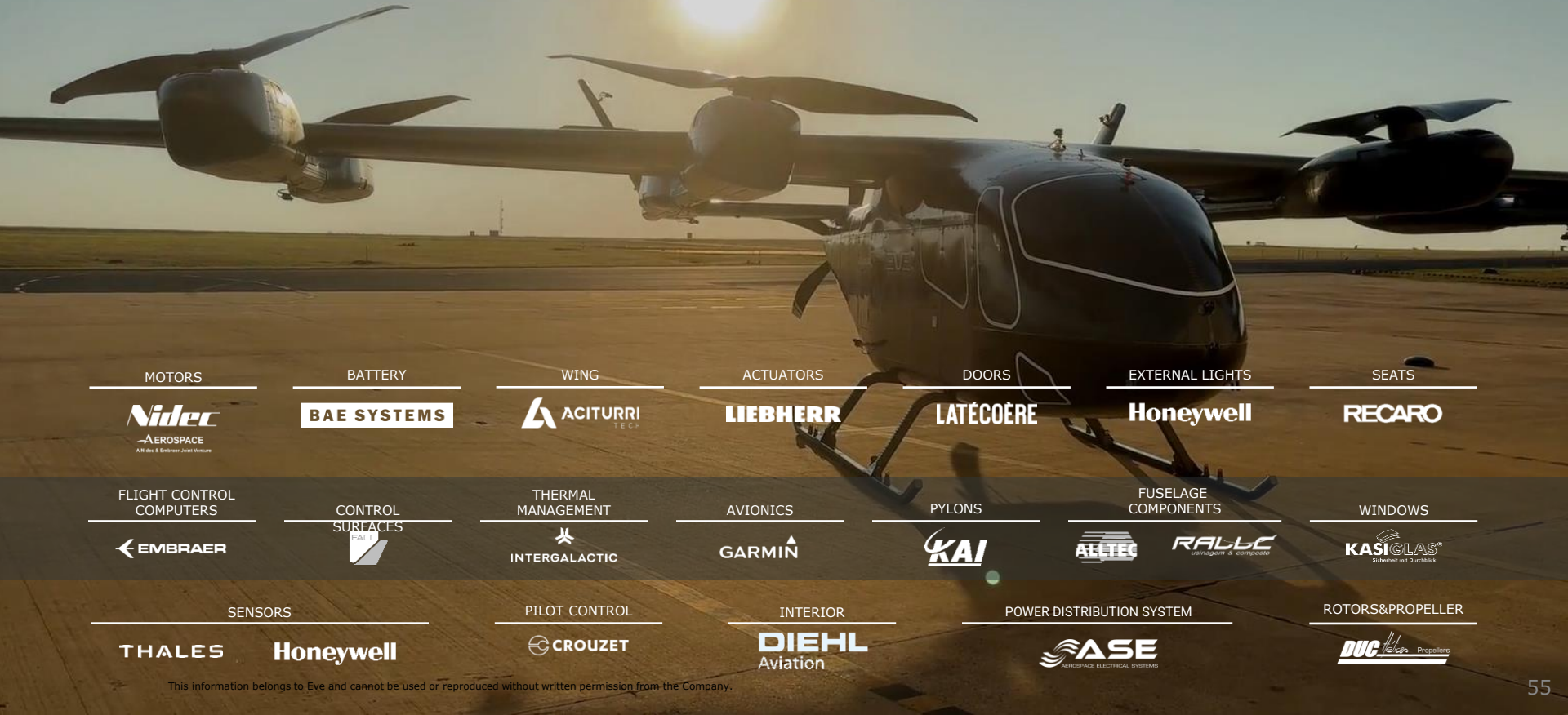
## Lift + Cruise Design

The **most practical** design choice for efficiency and certification

## Community-friendly

Up to **90%** lower noise footprint compared to equivalent helicopters

# PRIMARY COMPONENT SUPPLIERS SELECTED



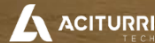
## MOTORS



## BATTERY



## WING



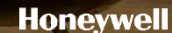
## ACTUATORS



## DOORS



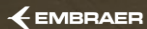
## EXTERNAL LIGHTS



## SEATS



## FLIGHT CONTROL COMPUTERS



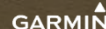
## CONTROL SURFACES



## THERMAL MANAGEMENT



## AVIONICS



## PYLONS



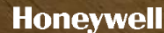
## FUSELAGE COMPONENTS



## WINDOWS



## SENSORS



## PILOT CONTROL



## INTERIOR



## POWER DISTRIBUTION SYSTEM



## ROTORS&PROPELLER



# eVTOL, SERVICES & VECTOR PRE-DEALS



**2,900**

**eVTOL AIRCRAFT**

**\$14.5B\***

**PRE-ORDER BOOK VALUE**

\*Based on current List Price

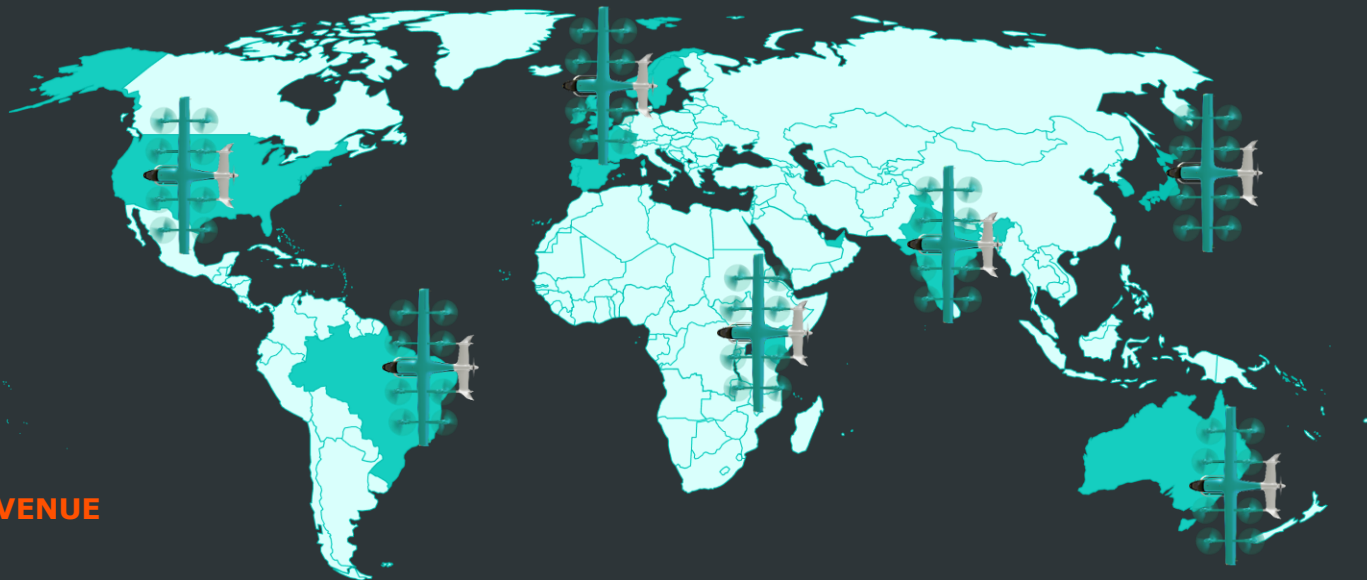
**\$1.2B**

**SERVICES POTENTIAL REVENUE**

**30 eVTOL**  
customers in  
**13 countries**

**14 SERVICES & OPS**  
customers & partners in  
**9 countries**

**17 VECTOR**  
customers & partners in  
**9 countries**



# eVTOL ROLL-OUT: OPTIMAL FOR URBAN MOBILITY<sup>EVE</sup>



**8 counter-rotating lifters** (for controllability and high safety levels)

**Simple Lift + Cruise design** – 8 lifters, 1 pusher

Simplifies maintenance, lowers operating costs, increases dispatch rate, potentially clearer path to certification

**5<sup>th</sup> generation fly by wire** – inherited from Embraer, enhances aircraft safety, passenger comfort

# FIRST FULL-SCALE PROTOTYPE

TESTS TO START IN 2024



This information belongs to Eve and cannot be used or reproduced without written permission from the Company.



# THANK YOU!



## Forward Looking Statements

Certain statements contained in this release are forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. These forward-looking statements may be identified by words such as "may," "will," "expect," "intend," "anticipate," "believe," "estimate," "plan," "project," "could," "should," "would," "continue," "seek," "target," "guidance," "outlook," "if current trends continue," "optimistic," "forecast" and other similar words or expressions. All statements, other than statements of historical facts, are forward-looking statements, including, but not limited to, statements about the company's plans, objectives, expectations, outlooks, projections, intentions, estimates, and other statements of future events or conditions, including with respect to all companies or entities named within. These forward-looking statements are based on the company's current objectives, beliefs and expectations, and they are subject to significant risks and uncertainties that may cause actual results and financial position and timing of certain events to differ materially from the information in the forward-looking statements. These risks and uncertainties include, but are not limited to, those set forth herein as well as in Part I, Item 1A. Risk Factors and Part II, Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations of the company's most recent Annual Report on Form 10-K, Part I, Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations and Part II, Item 1A. Risk Factors of the company's most recent Quarterly Report on Form 10-Q, and other risks and uncertainties listed from time to time in the company's other filings with the Securities and Exchange Commission. Additionally, there may be other factors of which the company is not currently aware that may affect matters discussed in the forward-looking statements and may also cause actual results to differ materially from those discussed. The company does not assume any obligation to publicly update or supplement any forward-looking statement to reflect actual results, changes in assumptions or changes in other factors affecting these forward-looking statements, other than as required by law. Any forward-looking statements speak only as of the date hereof or as of the dates indicated in the statement.



# ENGINEERING, TECHNOLOGY & INNOVATION

55  
*years*

LUÍS CARLOS AFFONSO  
SVP Engineering & Technology Development

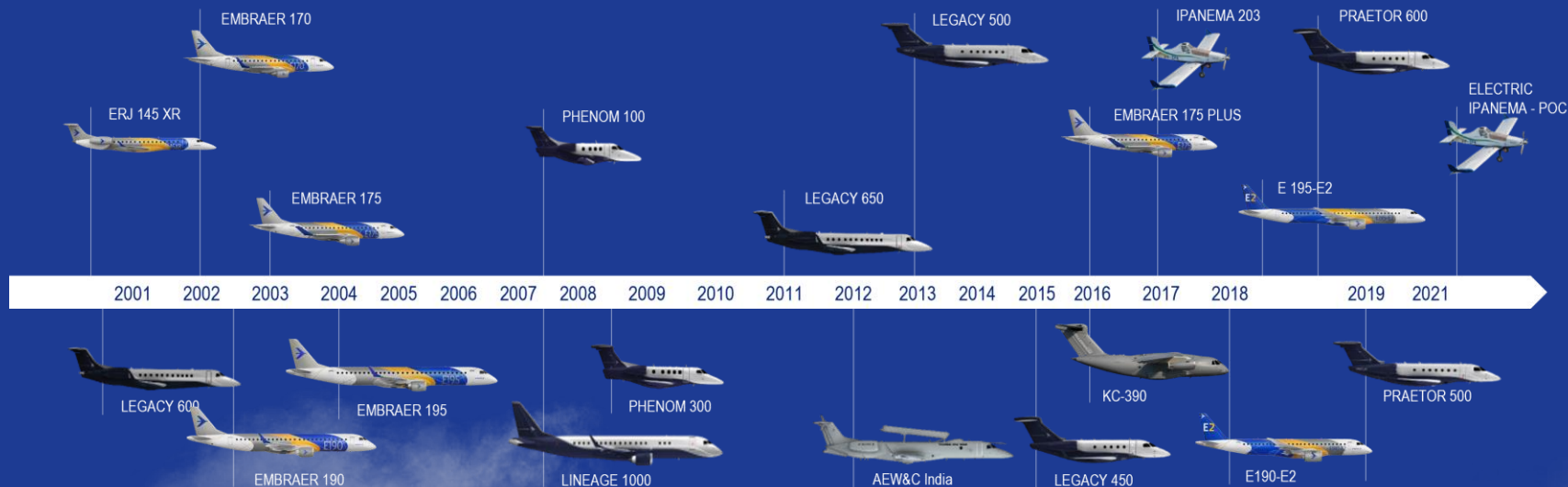


# EMBRAER ENGINEERING



55  
years

# MORE THAN 20 AIRCRAFT CERTIFIED SINCE 2000





# ON BUDGET, AHEAD OF SCHEDULE, BETTER THAN SPEC

E2: The best development cycle among the new generation aircraft!



PLANNED ENTRY INTO SERVICE ACTUAL ENTRY INTO SERVICE PROGRAM PAUSED

55<sup>years</sup>

# E190-E2 BETTER THAN SPEC



## CABIN NOISE

Target:  
Competitors level

Achieved:  
- 6 dB (mean)



## EXTERNAL NOISE

Target:  
-15 EPNdB

Achieved:  
- 20 EPNdB



## FUEL BURN

Target:  
16% reduction

Achieved:  
17.3% reduction



## MAINTENANCE COST

Target: 850 FH –  
8,500 FH

Achieved:  
1,000 FH –  
10,000 FH



## PILOT TRAINING

Target:  
3 days

Achieved:  
2,5 days with  
simpler devices



# DISRUPTION AHEAD





# EMBRAER INNOVATION VERTICALS



**ZERO  
EMISSIONS**



**AUTONOMOUS  
FLIGHT**



**AIRFRAME  
COMPETITIVENESS**



**4.0  
INDUSTRY**



**AI & DATA  
SCIENCE**



**CYBERSECURITY**



**PASSENGER  
EXPERIENCE**



# CORE TECHNOLOGIES

**Smart, High  
Aspect Ratio  
Composite Wing**



**High Transonic  
Flight**



**Aero-Propulsive  
Integration with  
Novel Engine  
Architectures**



**More Electric  
Aircraft**



**Future Flight Deck  
& Simplified  
Vehicle Operation**



**Future Cabin for  
Outstanding  
Passenger  
Experience**



55  
years

# SUSTAINABILITY – TECHNOLOGY APPLICATION

THE MISSION DEFINES THE ARCHITECTURE

1-9 PAX

10-19 PAX

20-49 PAX

50-99 PAX

100-149 PAX

150+ PAX

Wide-bodies

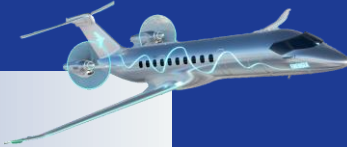
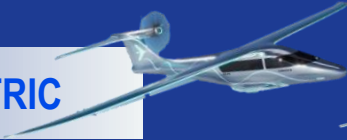
FULLY ELECTRIC

HYBRID-ELECTRIC

H<sub>2</sub> FUEL CELL

LH<sub>2</sub> OR DUAL FUEL (LH<sub>2</sub> + SAF) COMBUSTION

100% SUSTAINABLE ALTERNATIVE FUELS



55  
years

PASSION TO MAKE A  
DIFFERENCE....



← EMBRAER

THANK YOU



Antonio Carlos Garcia

Executive Vice President of Finance  
& Investor Relations

55

# 35 YEARS OF STOCK MARKET LISTING

24.8.89

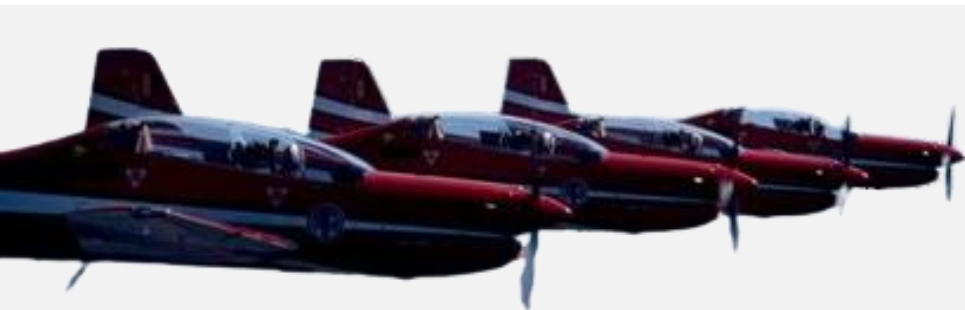
BDL

## Empresas

### *Nova empresa com negociação na Bovespa*

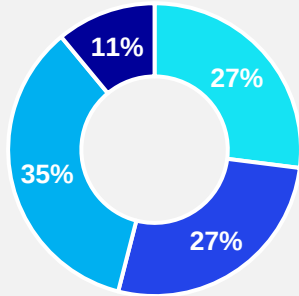
- EMBRAER-EMPRESA BRASILEIRA DE  
AERONÁUTICA S/A

Em 28.8.89 serão iniciados os negócios com as ações ON



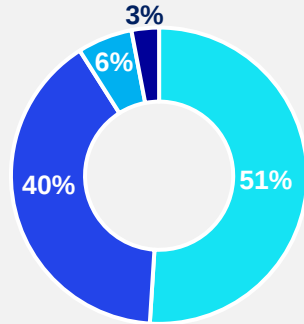
# PROLONGED CYCLES & GROWTH

## Revenue per BU LTM



Services & Support  
Commercial

## Profitability (EBIT) per BU LTM



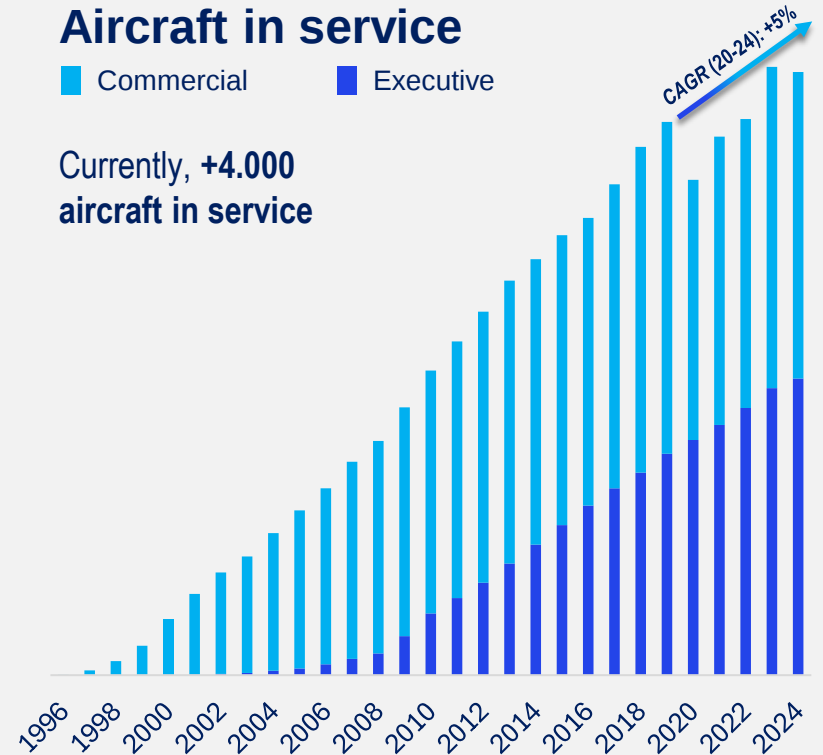
Executive  
Defense & Security

**Over 90%** of revenue is focused on exports

## Aircraft in service

Commercial Executive

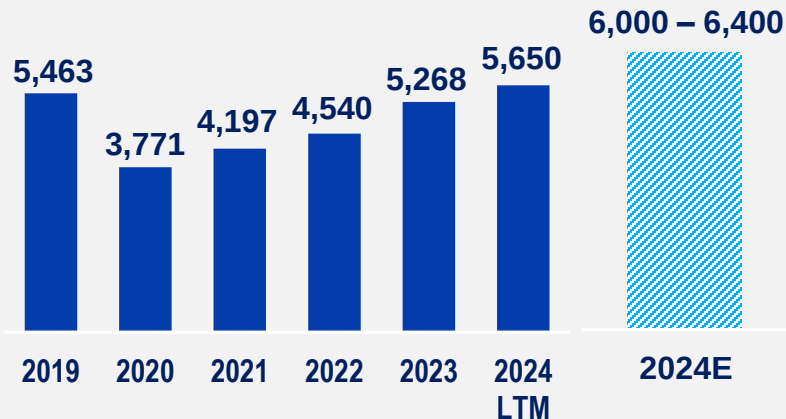
Currently, **+4.000**  
aircraft in service



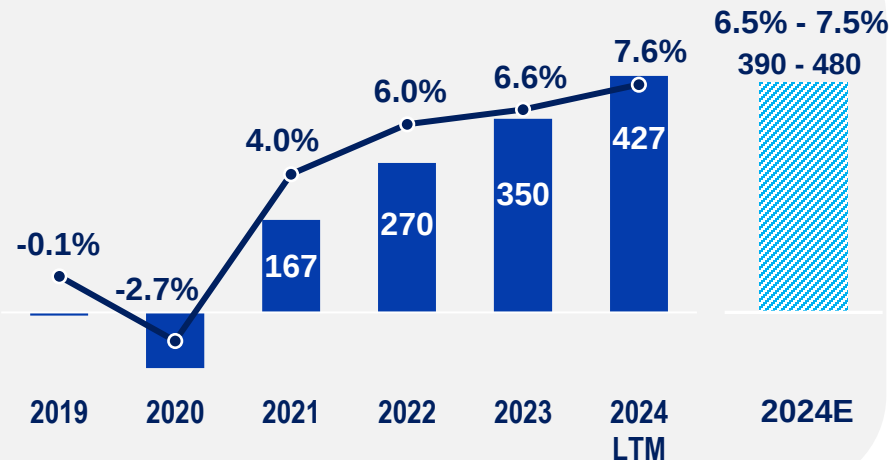
# ON THE GROWTH ROUTE

US\$ millions

## Revenue



## Profitability (EBIT)



For 4 years generating **positive cash flow**

**Crossing skies  
with passengers**



**Connecting  
companies &  
business**



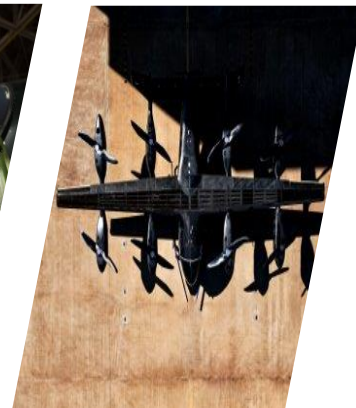
**Protecting national  
sovereignty**



**Providing  
maintenance  
excellence**



**Designing the  
future**



**Strengthening  
agrobusiness**

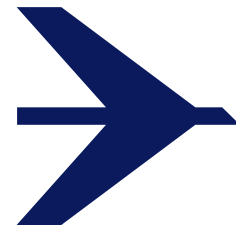


**Developing new  
leaders**



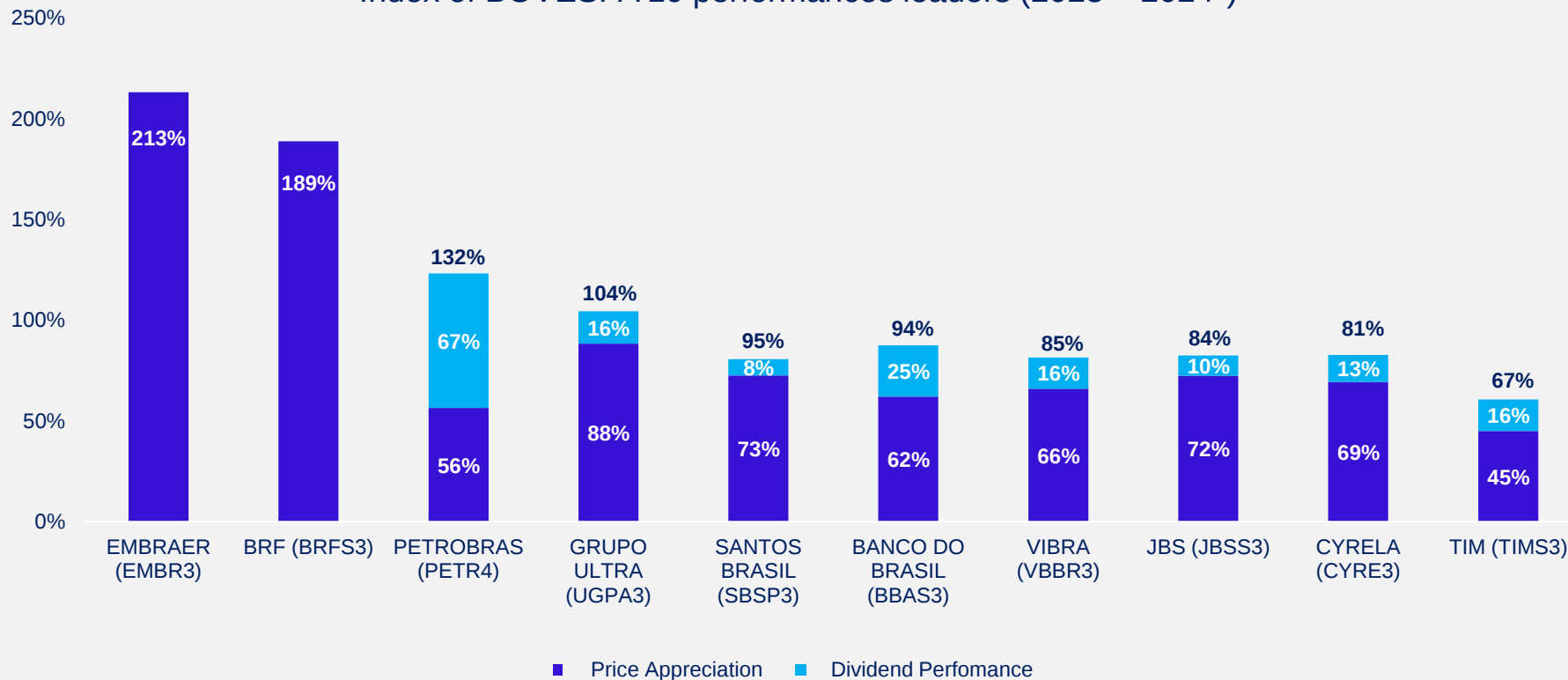
**EMBR3**

**Making a  
difference.**



# EMBR3 PERFORMANCE LEADER

Index of BOVESPA 10 performances leaders (2023 – 2024\*)



55<sup>→</sup>  
years

THANK YOU!