To become a major player in the Business Aviation Market by 2015 through innovative and differentiating product and service solutions with added value to our customers and shareholders.
# Embraer Product Portfolio Evolution

<table>
<thead>
<tr>
<th>Year</th>
<th>Product</th>
</tr>
</thead>
<tbody>
<tr>
<td>2005</td>
<td>Entry</td>
</tr>
<tr>
<td></td>
<td>Light</td>
</tr>
<tr>
<td></td>
<td>Mid-light</td>
</tr>
<tr>
<td></td>
<td>Mid-size</td>
</tr>
<tr>
<td></td>
<td>Super Mid-Size</td>
</tr>
<tr>
<td>2006</td>
<td>Large</td>
</tr>
<tr>
<td>2008</td>
<td>Mid-size</td>
</tr>
<tr>
<td>2009</td>
<td>Large</td>
</tr>
</tbody>
</table>

*All images are for illustration purpose only and may not represent the real and final product accurately. Some features are optional items not included in the baseline aircraft and are subject to price increase and lead-time analysis. The information contained herein is subject to the disclaimer presented in the last page of this document/presentation. This presentation is the property of Embraer S.A. (“Embraer”) and shall not be copied, in whole or in part, or used in any manner, except with Embraer’s prior written consent.*
The fastest growing executive jet manufacturer
Phenom 100®

Certified on schedule with all targets achieved or exceeded

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value 1</th>
<th>Value 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Range*</td>
<td>1,178 nm</td>
<td>2,182 km</td>
</tr>
<tr>
<td>Maximum Cruise Speed</td>
<td>390 ktas</td>
<td>722 km/h</td>
</tr>
<tr>
<td>MMO</td>
<td>Mach 0.70</td>
<td></td>
</tr>
<tr>
<td>Maximum Operational Altitude</td>
<td>41,000 ft</td>
<td>12,500 m</td>
</tr>
</tbody>
</table>

* NBAA IFR (35 min) Reserves + 100 nm alternate; 4 occupants @ 200 lb (91 kg)
* Basic configuration

All images are for illustration purpose only and may not represent the real and final product accurately. Some features are optional items not included in the baseline aircraft and are subject to price increase and lead-time analysis. The information contained herein is subject to the disclaimer presented in the last page of this document/presentation. This presentation is the property of Embraer S.A. (“Embraer”) and shall not be copied, in whole or in part, or used in any manner, except with Embraer’s prior written consent.
**Certified on schedule with all targets achieved or exceeded**

**Range**

<table>
<thead>
<tr>
<th>Range</th>
<th>1,971 nm</th>
<th>3,650 km</th>
</tr>
</thead>
</table>

**Maximum Cruise Speed**

<table>
<thead>
<tr>
<th>Maximum Cruise Speed</th>
<th>453 ktas</th>
<th>839 km/h</th>
</tr>
</thead>
</table>

**MMO**

<table>
<thead>
<tr>
<th>MMO</th>
<th>Mach 0.78</th>
</tr>
</thead>
</table>

**Maximum Operational Altitude**

<table>
<thead>
<tr>
<th>Maximum Operational Altitude</th>
<th>45,000 ft</th>
<th>13,700 m</th>
</tr>
</thead>
</table>

* NBAA IFR (35 min) Reserves + 100 nm alternate; 6 occupants @ 200 lb (91 kg)
* Basic configuration
The World Discovers the Phenom Jets

More than 220 Phenom Jets delivered

(October 2010)
LEGACY 450 AND LEGACY 500

Legacy 500 Performance
Real US Coast to Coast Capability
- 3,000 nm with 4 pax @ LRC
- 2,800 nm with 8 pax @ M 0.80

Legacy 450 Performance
Large cabin regional flights
- 2,300nm with 4 pax @ LRC
- 2,200nm with 8 pax @ M 0.78

The Interior Advantage
- Unsurpassed cabin comfort and style
- Full stand-up, flat-floor cabin

Design
- Clean sheet design
- New generation concept incorporating extensive customer input

Systems & Technology
- Advanced and integrated cockpit
- State-of the-art avionics
- Embraer’s heritage of high dispatch reliability

A New Paradigm for the Segment
INTERIOR DESIGN

Only aircraft in their segments with a flat floor stand up cabin
Legacy 450 and Legacy 500 Fly-by-Wire development team was acclaimed as the “Innovator of the Year” by Flight International magazine readers.

FBW surfaces application:
- Rudder
- Elevator
- Spoilers
- Aileron
- Flaps
- HStab

First MidSize & MidLight jets with full Fly-by-Wire technology
Range*  
L600 – 3,400 nm  
L650 – 3,900 nm

Cabin Volume 1,650 ft³  
Cabin Length 49 ft 10in  
Baggage Volume 240 ft³

The longest cabin in its category
LEGACY 650 PRODUCT OVERVIEW

The Legacy 650 Advantage

- 3,900 nm range with 4 passengers
- New Rolls-Royce AE 3007A2 engines
- Honeywell Primus Elite - New avionics package for next generation airspace requirements and improved cockpit functionalities
- Improved cabin sound comfort
- Most comfortable cabin in its class
  - 1,650 ft\(^3\) (46.7 m\(^3\))
- 3 spacious cabin zones
- The largest baggage compartment in the market
- Embraer DNA for High Utilization

Intercontinental range with superb comfort and outstanding reliability
LINEAGE 1000® – INTERIOR AND PERFORMANCE

Range* 4,500 nm
MMO Mach 0.82
Max ceiling 41,000 ft
TOFL** 6,135 ft

* 4 passengers @ 200 lb, NBAA IFR reserves (200 nm alternative, 35 min of holding @ 5,000 ft)
** MTOW, ISA, Sea Level

Welcome Area & Crew Lounge
Crew Lavatory
Galley
Zone 1
Zone 2
Zone 3
Zone 4
Zone 5
Lavatory
Baggage Compartment
Designed by Priestman Goode

Illustrative purposes only
FAST FACTS ABOUT EMBRAER EXECUTIVE JETS

- 6 new airplanes in 6 years
- The fastest growing executive jet manufacturer
- Significant growth during a crisis period: capturing market
- Fulfilled the 10-year view in 5 years
- Awarded products and services

Unique product positioning:
- Innovative cabin design and large baggage compartment
- Balanced performance
- High availability
- Low operating costs
- Attractive acquisition price
This presentation is the property of Embraer - Empresa Brasileira de Aeronáutica S.A. ("Embraer") and shall not be copied, in whole or in part, or used in any manner, except with Embraer’s prior written consent. Embraer reserves the right to revise this document whenever occasioned by product improvements, governmental regulations or other good cause. All images: figures, finishing materials and colors are for illustration purpose only, and may not represent the real and final product accurately. Some features are optional items not included in the baseline aircraft and are subject to price increase and lead-time analysis. All data presented shall not be used as guarantee. Guaranteed specifications are listed in the technical description and represent the only binding guarantee. In the event of any conflict between this presentation and the technical description, the technical description shall govern.