

上海波音航空改装维修工程 Boeing Shanghai Aviation Services

波音合资公司
A BOEING JOINT VENTURE



Boeing Shanghai Overview

AGENDA



Company Profile



Organization & Facility



Capability



Customers

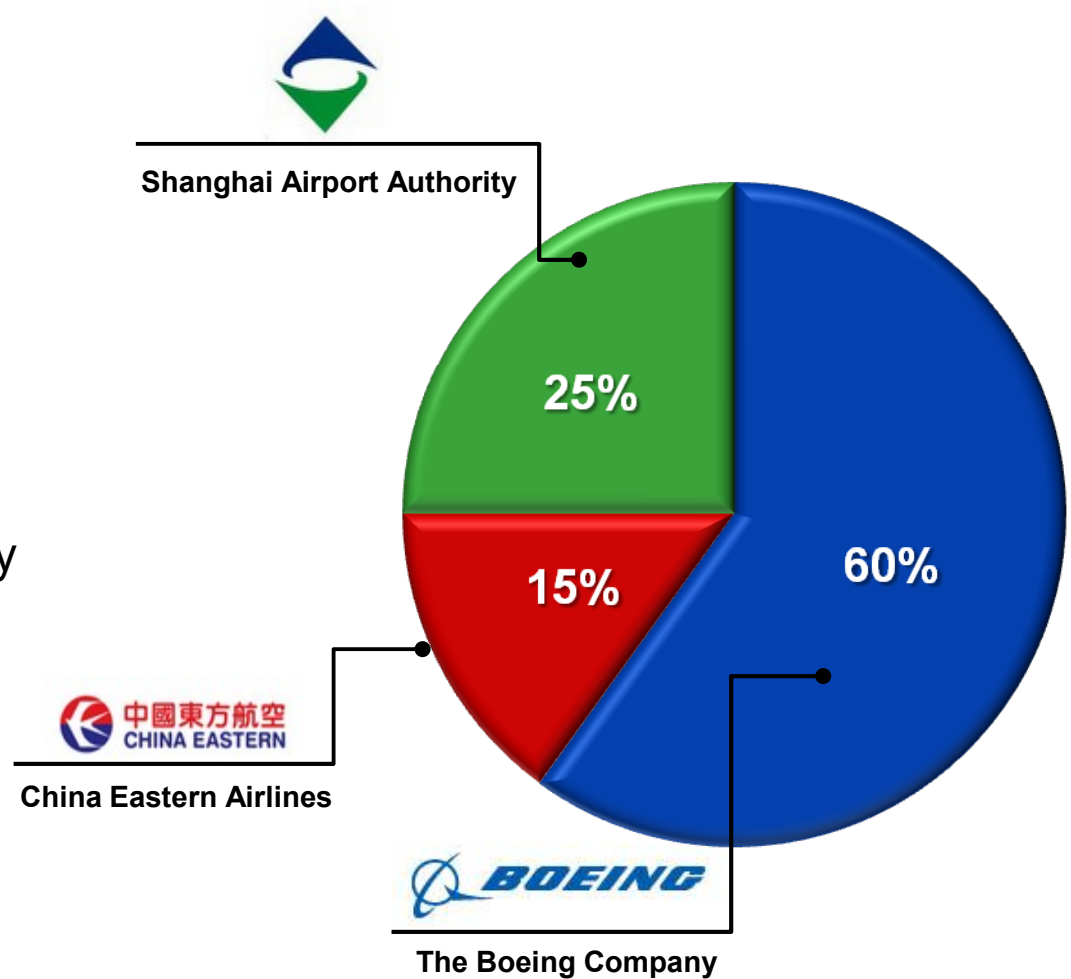


Company Profile

A Boeing led joint venture bringing a new standard of service into the MRO industry

Boeing Shanghai Aviation Services offers the advantages of an MRO with the skills, quality, and knowledge of the original equipment manufacturer.

It leverages Boeing's best practices, including Boeing quality standards, information technologies and applications for efficient, cost effective operations.



Boeing Shanghai Value Drivers

- ✓ Integrated with Boeing as the leading airplane OEM
- ✓ Center of Excellence for 737NG BCF and 787
- ✓ Strategically located in one of the most vibrant cities in the world and China's aviation center of excellence
- ✓ Focused on tailor made solutions and customer satisfaction
- ✓ World class facility with skilled and dedicated workforce
- ✓ AS9110/AS9100C approved and Quality Management System meets multiple certifications



Hangar Location: Pudong (PVG) International Airport



Pudong International Airport (PVG) is a major aviation & cargo hub for leading airlines. PVG is the 3rd busiest cargo hub in the world.

Facility Overview



- ✓ Phase 1 Complete (52,000m²)
 - Hangars: 16,000m²/ 172,200ft²
 - Capacity
 - 2 wide-body lines
 - 2 narrow-body lines
 - Full Paint Capability
 - Backshops
 - Training School
- ✓ Phase 2 – Hangar Expansion under review
- ✓ Line stations: Shanghai, Zhengzhou, Chongqing, Chengdu



Capability

Cost-effective Solutions



Line Maintenance

- Aircraft Release
- Daily, Transit, A&B Check
- Composite Repair
- Engine Borescope Inspection

Heavy Maintenance

- Minor/Major Checks
- Structure Modification
- 737 P2F Conversion
- Interior Refurbishment
- Engine Change
- Landing Gear Change
- Full painting

Engineering & Planning

- EASA Design Organization Approval (DOA) holder
- Job Card Management
- LOPA Changes
- Engineering Management
- Maintenance Program Management
- Reliability Program Management
- Aircraft Transition Services

Component Repair & Overhaul

- Oxygen bottle recharging and R&O
 - Battery R&O
 - Lights R&O
 - Fire bottle R&O
 - Wheel R&O
 - Slides & Nitrogen bottle R&O
- Manufacturing**
- 9100C compliant
 - Boeing authorized wiring connector manufacturing
 - Aircraft structure parts

Materials Management

- Free Trade Zone (FTZ)
- Bonded Warehouse
- Duty/Customs Clearance Expertise
- Inventory Management
- Logistic Support
- Emergent Procurement Program

On Call Service

- Repairs
- Technical Services
- Troubleshooting
- Material Support
- Equipment Rental

Back Shops



Heat treatment shop



Sheet metal shop



Composite shop



Cabin interior Shop



Paint Shop



NDT



Dry cleaning shop



Machine shop



Alodine Shop

Key Base & Line Maintenance Certificates

Certificate	Base Maintenance Capabilities	Line Maintenance Capabilities
FAA 145 (USA)	• 737 Series All Levels	• 737 Series
	• 767-200/300 All Levels	• 767-200/300
	• 747-100/200/300 C Check	• 747 Classic, 747-400, 747-8
	• 747-8 C Check	• 777-200/300
	• 747-400/F C Check	• A330-200/300
	• 777-200/300 3C Check and below	• A319, A320, A321
	• 787-8/9 up to 2C check	• 787-8/9
	• Painting (737,767,747,777)	
EASA 145 (Europe)	• Component R&O	
	• 737-300/400/500 All levels	• 737-300/400/500
	• 737-600/700/800/900 All levels	• 737-600/700/800/900
	• 767-200/300 up to D check	• 767-200/300
	• 777-200/300 Up to C check	• 777-200/300
	• 787-8/9 up to 2C check	• 787-8/9
	• Painting (737,767,777)	
CAAC (China)	• Component R&O	
	• 737-300/400/500 8C	
	• 737-600/700/800/900 All Levels	
	• 737CL PTF Conversion	
	• 767-200/300 All levels	
	• 747-400/F A Check	
	• 787-8/9	
	• Painting (737, 767)	

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