Boeing in China

Boeing has a long-standing partnership with China spanning more than 47 years. In 1972, the historical visit by President Richard Nixon to China led to the introduction of Boeing aircraft to this market. Today, Boeing jets are the mainstay of China’s air travel and cargo system, with more than 50 percent of all commercial jetliners operating in China being Boeing airplanes. China has a component role on every current Boeing commercial airplane model—the 737, 747, 767, 777 and 787 Dreamliner. More than 10,000 Boeing airplanes currently fly throughout the world with parts and assemblies built in China. Boeing activity in China contributes more than $1 billion annually in direct support of China’s economy, including procurement from Boeing’s extensive supply base, joint venture revenues, operations, training, and research and development investment.

OUR COMMITMENT AND PARTNERSHIP

| 75,000 | Aviation professionals Boeing has trained in China |
| 10,000 | Boeing airplanes fly throughout the world with parts and assemblies built in China |
| 7,690  | New airplanes will be needed in China over the next 20 years |
| 35+    | Direct suppliers in China |
| 3      | Wholly-owned subsidiaries in China |
| 4      | Joint ventures |

INVESTMENTS

Boeing’s investments in China have helped grow the local aerospace sector, creating jobs and driving innovation for mutual benefit.

| $1B    | Annual contribution in direct support of China’s economy |
| #1     | International customer of China’s commercial aviation manufacturing industry |
| 6,500  | Employees at Boeing’s various businesses, subsidiaries and joint ventures |

COMMUNITY GIVING

Boeing is proud to support important causes such as aerospace education and entrepreneurship in China through our work with community partners.

| $775,000 | In Boeing community investments in China in 2018 |
| 3        | Major non-profit partners in China |
| 120,000  | Students from 1,400 schools have benefited from “Soaring with Your Dream” program. |
BOEING IN CHINA

Long-standing Relationship for Mutual Benefit

Since 1972, Boeing has been privileged to serve in the development of China’s air transport system, supporting Chinese efforts to ensure a safe, efficient and profitable aviation system to keep pace with the country’s rapid economic growth.

Boeing continues to expand strong and innovative partnerships with China, covering the full lifecycle of airplane manufacturing and operation, including part and component production, airplane completion and delivery, airplane conversion and modification, as well as services.

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The 737 Completion & Delivery Center in Zhoushan takes the partnership to the next level. It features the Boeing/COMAC joint venture completion center and a separate delivery center that is staffed and operated entirely by Boeing. First delivery from the facility, which will eventually employ about 300 people, was in December 2018. All airplanes delivered from the facility will be 737 MAXs going to Chinese airline customers.

Boeing Commercial Airplanes

Commercial aviation is a critical component of China’s continuing economic development, and Boeing leads the industry to provide fuel-efficient products to China. Boeing’s first airplane was delivered to China in 1973. Since then Boeing has delivered more than 2,000 airplanes to Chinese airlines and leasing companies, making China the biggest market for Boeing aircraft outside the U.S.

The rapid pace continues as one in four Boeing-made commercial airplane goes to a Chinese operator, either through direct purchase or lease.

Boeing forecasts that over the next 20 years, China will need 7,690 new airplanes that are worth $1.2 trillion. Among them, 5,730 single-aisle airplanes are needed, accounting for 75 percent of total new deliveries. 1,620 new wide-body airplanes are needed, tripling the country’s current fleet size.

Investing in the Future through Training and Research

Boeing has long worked with China in areas such as safety, aviation quality practices, business and executive training, and technical support. Since 1992, in cooperation with Chinese airlines, CAAC and industry, Boeing has provided enhanced professional training to about 75,000 Chinese aviation professionals at no charge.

Boeing Research & Technology China established operations in the country in 2009. Currently it has research collaborations with 23 major universities, 7 national institutes, 3 research centers, with focuses on biofuel, air traffic management technologies, materials, aviation services, cabin technology, manufacturing, etc.

FLEET AND SERVICES

Commercial Aviation

1/3 of all 737s are delivered to China
1/4 of Boeing’s production line is delivered to Chinese customers
More than 50% (1,800) of the Chinese fleet are Boeing airplanes
2,000+ Boeing airplanes delivered to China to date

Boeing Global Services

Boeing forecasts China will need over $1.5 trillion in commercial services to support the country’s fleet of airplanes, making it one of the largest services markets in the world. Major categories in the services forecast include Maintenance & Engineering and Flight Operations.

Boeing Shanghai Aviation Services Co., Ltd. (a joint venture with China Eastern Airlines and the Shanghai Airport Authority), is a maintenance, repair and overhaul (MRO) center based in Shanghai, performing line maintenance, heavy maintenance and airframe modifications as well as upgrades for airplane interiors, avionics and in-flight entertainment systems.

Launched in 2016, and converted exclusively in China with Boeing joint-venture partners, Boeing Shanghai Aviation Services Co., Ltd., and Takoo (Shandong) Aircraft Engineering Co. Ltd., also known as STAECO, the 737-800BCF is completed in China where e-commerce and global trade are driving air cargo growth.

Boeing Shanghai Aviation Flight Training Co. Ltd. is a Boeing subsidiary located at Shanghai Pudong Airport, providing innovative training products and services for pilots, technicians and flight crews to Chinese airline customers. The campus includes one 737 MAX full-flight simulator, one Next-Generation 737 full-flight simulator, one 757/767 full-flight simulator and one 787 full-flight simulator.

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