

BUILDING THE FUTURE TOGETHER







Boeing in India

Boeing has been a trusted partner of India's aerospace sector for more than 75 years, both as the mainstay of India's growing commercial aviation sector and in the modernization and mission readiness of the country's defense forces.

Boeing is focused on delivering value to Indian customers with advanced technologies and committed to creating sustainable value in the Indian aerospace sector — developing local suppliers, shaping academic and research collaborations with Indian institutions, and facilitating road maps for airspace management. Boeing's business strategy is well-aligned to the country's aspiration to "Make in India" and "Skill India," including manufacturing, skill development and innovation.

Boeing's sourcing from India stands at over US\$1 billion a year from more than 200 suppliers. Boeing currently employs over 3,000 people in India, and more than 7,000 people work with its supply chain partners. The Boeing India Engineering and Technology Center (BIETC) in Bengaluru and Chennai undertakes complex advanced aerospace work and supports Boeing's global engineering growth. Boeing's wholly owned engineering and technology campus with future avionics manufacturing and assembly capability is coming up in Bengaluru. A joint venture with Tata Group produces AH-64 Apache helicopter fuselages in Hyderabad for customers around the globe. Boeing India employees serve communities and citizenship programs to inspire change and make an impact on more than 300,000 lives.

OUR COMMITMENT AND PARTNERSHIP

 75+ years of partnering with India's aerospace sector	 200+ suppliers providing advanced components for Boeing aircraft	 59 defense aircraft, and growing, in service with India's armed forces
 3,000+ employees in India and growing	 172 Boeing airplanes flying with Indian airlines	 1 joint venture producing AH-64 Apache fuselages




INVESTMENTS

Boeing investments in India have helped grow the aerospace sector, creating jobs and driving innovation.

 \$1B+ in annual sourcing from India	 12 research partnerships, including IITs and IISc	 \$200M+ invested in Bengaluru campus, the largest Boeing investment outside the U.S.
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COMMUNITY ENGAGEMENT

Boeing is proud to support important causes such as skilling, education and sanitation in India.

 300,000+ lives positively impacted	 150,000 people benefited via skilling initiatives	 5,000+ students positively benefited through education
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BOEING IN INDIA

Boeing Commercial Airplanes

Boeing and India have had a long-standing relationship in commercial aviation. Boeing customers include Air India, Air India Express, SpiceJet, Vistara and cargo operator Blue Dart.

The Next-Generation 737, 737 MAX, 747, 757, 777 and 787 Dreamliner are some of the Boeing aircraft offering a superior flying experience to Indian passengers.

SpiceJet has an order of several airplanes, which includes 155 new 737 MAX 8, 9 and 10 airplanes, as well as purchase rights for 50 additional airplanes. Vistara, Boeing's latest customer in India, has an order of six 787-9 Dreamliners with purchase rights for four more. Blue Dart, India's largest express cargo operator, uses the 757 Freighter. SpiceXpress, SpiceJet's cargo division, has taken delivery of four 737-800BCF (Boeing Converted Freighter), the first to be operated in South Asia.

The Indian Ministry of Defence operates four 737-200s and three 737 Boeing Business Jets. Two new Air India 777-300ER aircraft are scheduled for modification for Head of State configuration

Boeing Defense, Space & Security

India has 11 C-17 Globemaster IIIs, eight P-8Is (with four more on order), 15 CH-47 Chinooks and 22 AH-64E Apaches.

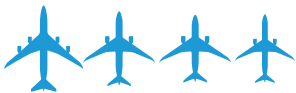
In 2020, Boeing signed an agreement with the government of India for the acquisition of six AH-64E Apache helicopters for the Indian Army.

The Indian Navy and Indian Air Force have distinct operational needs for fighters. Boeing has responded to the Indian Navy's request for information for 57 aircraft offering the F/A-18 Block III Super Hornet. The Block III Super Hornet will provide the Indian Navy the best capability in the form of an advanced, multirole, carrier-compatible fighter with unrivaled growth potential, superior economics and commitment to the "By India-For India" sustainment plan.

While awaiting further definition on the Indian Air Force's requirement, Boeing has requested a license for the F-15EX to share the full spectrum of potential solutions across Boeing's fighter portfolio. F-15EX is the latest in a family of combat-proven, multirole, all-weather day/night aircraft.

IN-COUNTRY FLEETS

Commercial



- 4 747s, 18 777s and 27 787s with Air India
- 25 737NGs with Air India Express
- 13 737 MAXs and 71 737NGs with SpiceJet
- 1 787 and 7 737NGs with Vistara
- 6 757s with Blue Dart

Defense



- 8 P-8Is (with 4 more on order) with Indian Navy
- 11 C-17 Globemaster IIIs
- 15 CH-47 Chinooks with the Indian Air Force
- 22 AH-64 Apaches with the Indian Air Force
- 3 737 Boeing Business Jets with Indian Air Force VVIP flight

Services



- Boeing defense aircraft have mission readiness rates of more than 85%
- C-17 Globemaster III Integrated Sustainment Program services and support package for Indian Air Force
- C-17 fleet has logged more than 24,000 flight-hours
- C-17 Simulator Training Center for Indian Air Force completed over 6,400 hours of training for aircrew
- P-8I has surpassed 25,000 flight-hours
- Boeing-built maintenance repair and overhaul facility for Air India in Nagpur

Boeing Global Services

Global Services provides sustainment solutions to a number of commercial and defense platforms. Boeing digital solutions for the entire sustainment process (i.e., mission planning, MRO management, supply chain logistics) help customers increase operational efficiency, enhance situational awareness and reduce costs across phases of flights. Boeing Defence India delivers advanced capability and readiness to India's military customers while developing a competitive supplier base in country, integrated with Boeing's global supply chain.

Boeing India Engineering and Technology Center

BIETC in Bengaluru and Chennai is growing rapidly and in the next few years is expected to employ 4,000 engineers, a talent pool that is undertaking complex aerospace work to support diverse areas across the local and international ecosystem. They also perform engineering activities in the areas of mechanical, electrical and electronic engineering for current and future aircraft.

Industry Partnerships

When Boeing looks at quality, capability and cost advantages across the world, India is an obvious partner. Today, Boeing sources more than US\$1 billion annually from India.

Over 200 Indian suppliers are manufacturing critical systems and components for some of Boeing's most advanced products, such as the F/A-18 Super Hornet, F-15, CH-47 Chinook, P-8, AH-64 Apache, 777, 787 Dreamliner and 737.

Joint venture Tata Boeing Aerospace Limited in Hyderabad is the global manufacturer of Apache fuselages. Boeing-funded curricula and initiatives launched with Indian partners, such as Tata, Rossell Techsys, TAML, Jaivel and Lakshmi Machine Works are training workers in aerospace skills. The Accelerated Apprenticeship Program launched in collaboration with Air India Engineering Services Limited and the Ministry of Civil Aviation, aims to increase the employability of aircraft maintenance engineers. The first batch graduated in August 2019 and all were employed with leading Indian carriers. The second batch is currently underway. Boeing and the Airports Authority of India recently signed a technical assistance agreement to develop a comprehensive 10-year Communication, Navigation and Surveillance/Air Traffic Management modernization roadmap for India, undertaken with a grant from the U.S. Trade and Development Agency.

A HISTORY OF PARTNERSHIP

1941

Indian government lends a Douglas (now Boeing) aircraft to Tata Airlines for the Karachi-to-Baghdad route

1960

Air India receives delivery of 707-437s

1970

Indian Airlines inducts the 737 Classic

1971

Air India takes delivery of its first 747-200B

1993

Jet Airways begins operations with 737-300s

2005

SpiceJet begins operations with two 737-800s

2012

Air India receives its first 787 Dreamliner

2014

Indian Air Force receives 10 C-17 Globemaster IIIs

2015

Indian Navy takes delivery of eight P-8I aircraft

2016

Tata Boeing Aerospace Limited (TBAL) joint venture established

2017

Boeing Defence India established

2018

SpiceJet takes deliveries of its first 737 MAXs
TBAL delivers its first AH-64 Apache fuselage

2019

Indian Air Force receives its first CH-47 Chinooks and AH-64 Apaches, as well as its 11th C-17 Globemaster III

2020

India receives its first 787-9, delivered to Vistara
Delivery of 15 Chinooks and 22 Apaches to Indian Air Force completed