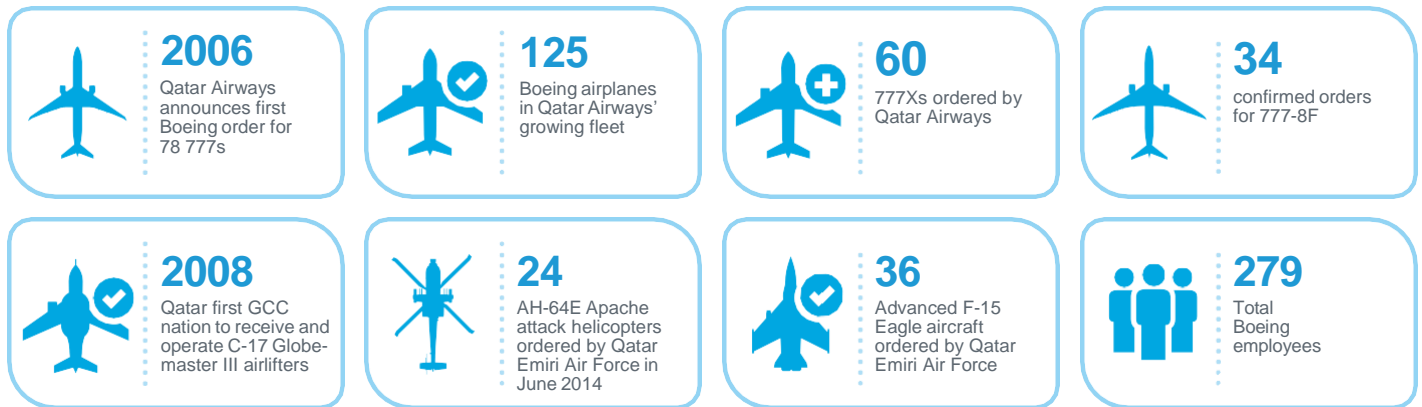


BUILDING THE FUTURE TOGETHER

Boeing in Qatar

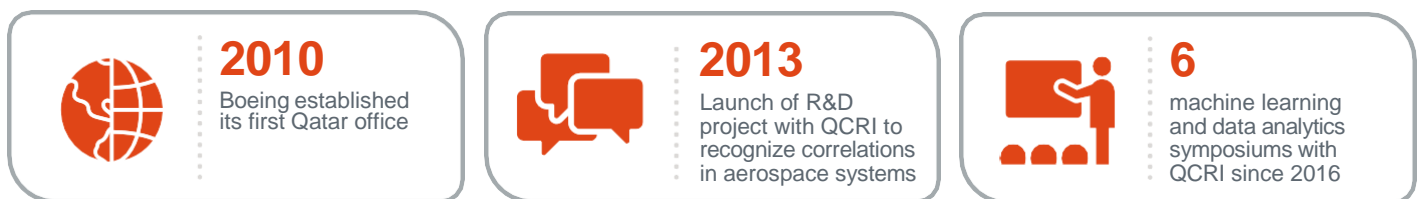
In 2010, Boeing solidified its relationship with Qatar when it established its first office in the country. Operations at the office in Doha include Defense, Space & Security, Global Services and Commercial Airplanes businesses that have significantly enhanced the quality of service provided to Boeing customers in Qatar.

OUR COMMITMENT AND PARTNERSHIP



INVESTMENTS

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



COMMUNITY ENGAGEMENT

Boeing is proud to support important causes such as education and training in Qatar through our work with community partners.



BOEING IN QATAR

Boeing Commercial Airplanes

Qatar Airways (QA) ordered 78 Boeing 777s in May 2006. Less than one year later, in April 2007, it placed a landmark order for 30 787 Dreamliners.

In 2013, QA ordered 60 777Xs followed by an order for 30 787-9s and 10 777-300ERs (Extended Range) in 2016. Boeing has also delivered five 737 MAXs to the airline.

Two 747-8 Freighters and four more 777-300ERs were ordered in 2017, in addition to five 777 Freighters in 2018 and five more in 2019.

In January 2022, QA was announced as launch customer for the new 777-8F with a confirmed order of 34 airplanes with options for an additional 16 freighters. Qatar Airways also signed a MoU for 25 737-10.

Currently, QA operates approx. 125 Boeing airplanes including (86) 777s, (37) 787s, and (2) 747-8 Freighters. It also operates a cargo fleet of (26) 777F, (2) 747-8F and an order for up to 50 777-8F. QA has approx. 99 Boeing aircraft on order (74 777X, 23 787-9 and 2 777F).

Boeing Defense, Space & Security

In 2008, Qatar ordered two C-17 Globemaster IIIs and associated equipment and services. In 2014, Qatar ordered 24 AH-64E Apache attack helicopters. Deliveries began in 2019.

In 2016, an agreement was made on a two-year program to provide QEAF Apache recruits with technical English language training.

In 2017, QEAF signed a letter of agreement with the U.S. government to receive 36 Boeing Advanced F-15 Eagle attack aircraft and all their support elements. The F-15QA (Qatar Advanced) aircraft deliveries began in 2021.

Boeing Global Services

Boeing operates a customer-focused office in Doha and the services teams working closely with QEAF, providing training and sustainment for the C-17 fleet. In 2020, the QEAF received the last of their 24 AH-64 Apache helicopters, and Boeing is providing spare parts, support and test equipment, maintenance manpower support, performance-based logistics, training devices, and aircrew and maintenance training. In 2019, Boeing was awarded a 5-year support contract to provide the QEAF with F-15QA program management, maintenance and aircrew training. Boeing is also providing maintenance and logistics support for the QEAF during their pre-delivery training, which commenced in January 2021.

Boeing is currently providing in-country spares, maintenance, training and logistics support for 36 F-15QA aircraft.

Qatar Airways uses Boeing Global Services digital solutions, including Maintenance Performance Toolbox, and Airplane Health Management and flight deck solutions powered by Boeing AnalytX. These solutions provide personnel with real-time access to maintenance, flight and aircraft performance information to optimize efficiency and lower fleet operating costs.

Boeing Research & Technology

BCA Product Development, Software Engineering, and BR&T are actively engaged in collaboration with Qatar Airways Cargo to develop "connected cargo" solutions to enable greater operational efficiency. Engineering teams are working together to get to the next level of capability targeting the 777-8F and retrofit opportunities.

In 2013, Boeing announced a joint research project with the Qatar Computing Research Institute (QCRI) to better examine correlations in data produced by aerospace systems.

In 2014 Boeing and the Qatar Computing Research Institute (QCRI) started organizing a Machine Learning, AI, and Data Analytics research symposium: MLDAS (Machine Learning and Data Analytics Symposium). MLDAS is a yearly event since its start and over the years, MLDAS has become the largest machine learning research symposium in the Middle East.

The current Boeing-QCRI research collaboration is centered on early detection of small objects and obstacles as an enabler for safe landing.

Partnerships

In 2016, Boeing supported Carnegie Mellon University Qatar with its computer science outreach program and partnered with the College of Engineering at Qatar University to provide students with technical support to build unmanned aerial vehicles (UAVs) for air quality monitoring.

Boeing started its partnership with Injaz Qatar in 2009, on annual employability and entrepreneurship programs. Boeing also sends Qatar students to spend 6 months working in Renton, Washington, as part of International Business Intern program. Moreover, Boeing worked with Injaz Qatar on Company Program University & Start-Up, providing students with the unique opportunity to establish and run a real business over five months, with the guidance of professionals from leading businesses across Qatar. To date, 5,000 students have benefited from these programs.

A HISTORY OF PARTNERSHIP

2014

QEAF orders 24 AH-64E Apache attack helicopters

2017

QEAF signs an agreement for 36 Advanced F-15 Eagle attack aircraft, with an option for 36 more

2018

QEAF signs an agreement for advanced resource planning and logistics support services to maximize troop readiness

2019

QEAF signs an agreement for F-15QA program management, maintenance and aircrew training

2020

QEAF signs an agreement for F-15QA pre-delivery maintenance and logistics support, and in-country spares and logistics support for delivered aircraft.

2021

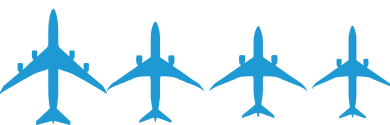
First delivery of F-15QA to the Qatar Emiri Air Force (QEAF)

2022

Qatar Airways launch customer for 777-8F

FLEET & SERVICES

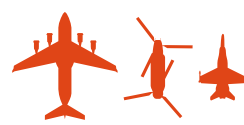
Commercial



Qatar Airways

30 787-8s
7 787-9s
9 777-200LRs
48 777-300ERs
Total Boeing passenger fleet: 94
26 777Fs
2 747-8Fs
Total Boeing cargo fleet: 28

Defense



Qatar Emiri Air Force

8 C-17 Globemaster IIIs
19 AH-64E Apaches
16 F-15QA Ababils

Services



Commercial

Maintenance Performance Toolbox
Airplane Health Management
Powered flight deck solutions

Defense

C-17 training and sustainment
AH-64 spares, support, maintenance and training
F-15QA spares, support, maintenance and training.
Enterprise Resource Planning/Logistics
Management Information System