

## BUILDING THE FUTURE TOGETHER

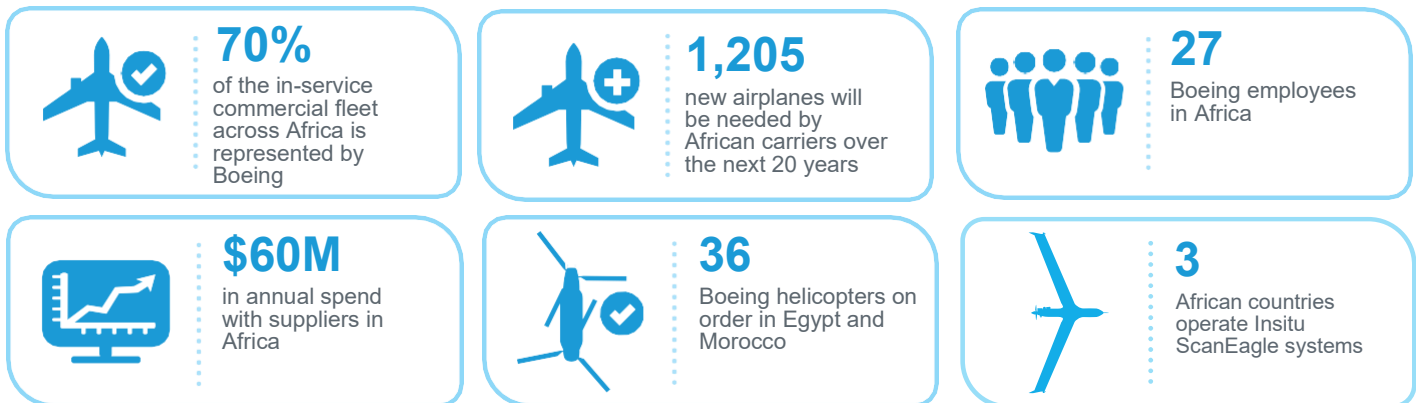
# Boeing in Africa

Africa is among the most promising markets in terms of economic and business growth. Graced by vast natural resources and a young population, the opportunity for growth of the African aerospace industry is significant. Boeing commercial airplanes have formed the backbone of Africa's fleet for over 75 years. Boeing has more than 60 airline customers operating around 500 Boeing airplanes throughout Africa.

With a defense legacy that dates back to World War II, when Boeing heritage company Douglas Aircraft established an aircraft maintenance facility in Ethiopia, Boeing continues to serve its African defense customers.

Boeing has offices in Addis Ababa, Ethiopia, and Johannesburg, South Africa. Boeing field service representatives are based with commercial customers across the African continent.

## OUR COMMITMENT AND PARTNERSHIP



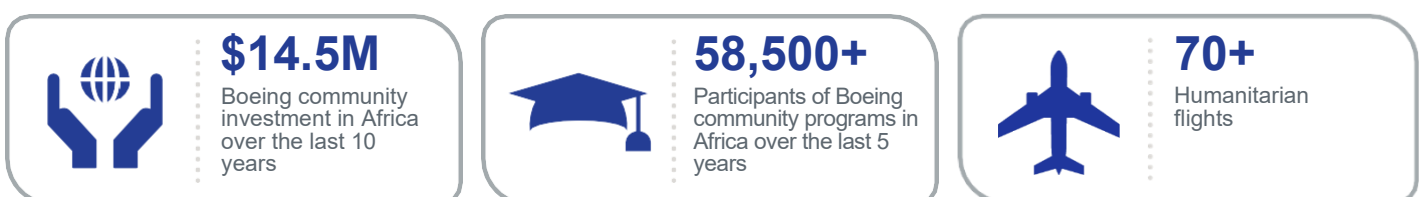
## INVESTMENTS

Boeing investments and partnerships in Africa help grow the local aerospace sector, creating jobs, tackling climate change challenges and driving innovation to help each country achieve its national aspirations.



## COMMUNITY ENGAGEMENT

Boeing community engagement activities provide systemic improvement in education and economic empowerment, feeding Africa's talent pipeline, with a significant focus on science, technology, engineering and mathematics (STEM) education, work readiness and entrepreneurship.



# BOEING IN AFRICA

## Boeing Commercial Airplanes

With a legacy of nearly eight decades, Boeing plays a vital role in Africa's aviation industry. This relationship continues to strengthen as Boeing airplanes, including the 787 Dreamliner and 737 MAX, power the growth and renewal of the African fleet. Boeing projects that African carriers will require 1,205 new airplane deliveries over the next 20 years, with over 70% to be single-aisle airplanes.

In October 2019, Boeing and Ethiopian Airlines signed a strategic memorandum of understanding (MOU) to help position Ethiopia as Africa's aviation hub. This agreement includes four areas of partnership: industrial development, advanced aviation training, educational partnership and leadership development.

In 2023, Boeing delivered the first 767 Freighter to Africa. The same year, Air Algérie signed an MOU for two 737-800 Boeing Converted Freighters to meet increasing cargo demand in the region, in addition to a new order for eight 737-9 airplanes.

In March 2024, Boeing and Ethiopian Airlines announced an agreement to purchase eight 777-9 passenger airplanes and the potential for up to 12 additional jets. The order positions the carrier as the first 777X customer in Africa and builds on its 2023 order for 11 787 Dreamliner and 20 737 MAX airplanes.

In August 2024, Boeing and the Federal Ministry of Aviation and Aerospace Development of Nigeria signed an MoU to strengthen the country's aviation sector. Boeing provides planning workshops, training, technical support and assessments to Nigerian airlines.

In January 2025, Boeing delivered the first 787 Dreamliner to TAAG Angola Airlines. In June 2025, Boeing and the Ministry of Transport of Angola signed a Memorandum of Strategic Cooperation aimed at propelling the Angolan aviation sector, in partnership with TAAG Angola Airlines.

In November 2025, Air Senegal announced that it will purchase nine 737-8 airplanes, placing its first Boeing order in more than 20 years.

In December 2025, Ethiopian Airlines boosted its order book by 20 fuel-efficient Boeing airplanes, including nine 787-9 and eleven 737 MAX jets.

## Services

Airlines in Africa utilize Boeing service offerings, including spare parts programs to support and maintain their fleets, training solutions for airline personnel and modification services to enhance passenger experience. Digital solutions such as the Boeing Maintenance Performance Toolbox, Airplane Health Management, crew management solutions, and flight deck and operations solutions provide African airlines with real-time access to maintenance, flight, and aircraft performance information to optimize efficiency and lower fleet operating costs. At Dubai Airshow 2025, EgyptAir, FlySafair, Kenya Airways and TAAG Angola Airlines signed new agreements for Boeing digital solutions, tailored parts packages and training.

## Boeing Defense, Space & Security

The Royal Moroccan Air Force (RMAF) currently operates three CH-47D Chinook helicopters. Morocco has 24 AH-64E Apache helicopters on order, with the contract signed with the Ministry of Defense in 2023.

Egypt operates 18 CH-47D Chinook helicopters. In 2023, the U.S. Army awarded Boeing a contract to produce 12 new CH-47F Chinooks for the Egyptian Air Force. Egypt also operates 43 AH-64D Apache and will replace 25 helicopters with the remanufactured AH-64E model to benefit from its advanced capabilities.

The Boeing defense presence in Africa also includes the Insitu ScanEagle. Cameroon, Kenya and Tunisia operate these long-endurance, low-altitude uncrewed aerial vehicles for reconnaissance missions.

## Industrial Partnerships

Boeing works with suppliers in Egypt, Ethiopia, Kenya, Morocco, and South Africa, with partnerships valued at more than \$60 million per annum.

Through the Boeing-Morocco Memorandum of Understanding signed in 2016, Boeing has committed to creating investment opportunities and advancing Morocco's industrial capabilities. This partnership has contributed to aerospace jobs and resulted in increasing Boeing sourcing activities in Morocco, including insulation blankets, wiring, tubes, composites and machined parts. Several suppliers have joined the MoU with ambitious investment plans, while Boeing has engaged hundreds of its suppliers to explore opportunities within Morocco's aerospace ecosystem.

In 2008, Boeing expanded its wire harness procurement in Africa by working with Ethiopian Airlines to establish a new manufacturing facility at the airline's base in Addis Ababa. Additionally, Ethiopian Airlines produces thermo-acoustic insulation blankets for certain configurations of the 737 MAX through a joint venture with an Italian Boeing supplier, Geven-SkyTecnico, at the airline's maintenance, repair, and overhaul facility in Ethiopia.

### Our customers in Africa

**Algeria:** Air Algérie  
**Angola:** TAAG Angola Airlines  
**Burkina Faso:** Liza Transport International  
**Cameroon:** Comair-Co  
**Cabo Verde:** Cabo Verde Airlines  
**Chad:** Air Corp  
**Congo:** Canadian Airways Congo, Trans Air Congo  
**Democratic Republic of Congo:** Air Force, Gomair, Trans Air Cargo Service  
**Djibouti:** Air Djibouti

**Egypt:** Egyptian Air Force, EGYPTAIR, flyEgypt, Alexandria Airlines, AlMasria Universal Airlines  
**Equatorial Guinea:** CEIBA Intercontinental  
**Ethiopia:** Ethiopian Airlines  
**Ghana:** Air Ghana  
**Kenya:** Astral Aviation, Kenya Airways  
**Libya:** Buraq Air  
**Madagascar:** Air Madagascar  
**Malawi:** Malawi Airlines

Boeing has worked with the Council for Scientific and Industrial Research (CSIR) in South Africa to develop a titanium road map and research opportunities to incorporate titanium powder into manufacturing processes and aerospace products.

Boeing also opened the first worldwide Ka-band antenna system and tracking facility at the CSIR Satellite Applications Centre in South Africa in 2003.

## Sustainability

Boeing works with partners in Africa to research, develop and commercialize new sources of sustainable aviation fuel (SAF).

Boeing, South African Airways (SAA), Roundtable on Sustainable Biomaterials (RSB), Sunchem SA and SkyNRG developed biofuel from a tobacco plant. In 2016, SAA and Mango celebrated Africa's first passenger flights using sustainable biofuel.

In 2023, Boeing and RSB released a study highlighting the potential for producing SAF in Sub-Saharan Africa and exploring the opportunity for SAF to drive a just energy transition while generating jobs. In Ethiopia, brassica carinata (Ethiopian mustard) was identified as a promising potential feedstock to produce biofuels while also addressing both food and energy demand. In South Africa, the study found that there is a huge potential to use invasive alien plants for SAF production.

Knowledge sharing workshops, most recently delivered alongside the 57th African Airlines Association Annual General Assembly in December 2025, bring together local and international expertise to start building SAF capability in Africa.

Throughout the continent, Boeing works to align STEM education with sustainability. Boeing and Ethiopian Airlines developed a training course focused on aviation sustainability for the Ethiopian Aviation University in Addis Ababa. In 2022-2025, Boeing and Amideast arranged the STEM for Sustainability educational programs in Egypt and Morocco. In 2024, INJAZ Al-Arab and Boeing launched a digital course on aviation sustainability for students in Algeria, Egypt, and Morocco.

## Community Investment

Boeing, its airline customers and nonprofit organizations, collaborate through the Humanitarian Delivery Flight Program to deliver medicine, medical equipment and educational materials to people in need.

Over the last decade, Boeing has invested \$14.5 mln to support systemic improvement in education in Africa. More than 58,500 people have participated in Boeing community programs in Africa over the last 5 years.

### Workforce readiness programs:

- AeroSTAR – a new initiative with Amideast in Egypt and Morocco designed to prepare high school students for aviation careers.
- Aviation 360 – a new program with INJAZ El Djazair in Algeria to prepare university students for aviation careers.
- Partnership with Education for Employment in Morocco equipping unemployed youth with skills for tourism jobs.
- Employability training with Digital Divide Data in Kenya.

### Entrepreneurship:

- Entrepreneurship programs by Boeing and Junior Achievement Africa empowered 5,000 young people in the Democratic Republic of Congo, Ghana, Madagascar, Mauritania, Nigeria, Senegal, Sudan, Tanzania, Togo, and Uganda.

### STEM education:

- STEM Centers in Egypt (Amideast) and Algeria (World Learning) that have become local hubs for youth education.
- STEM School in Ethiopia – a program of Ethiopian Airlines, Boeing and ThinkYoung designed to foster youth pursuit of higher education in aviation and STEM.
- Pathways to Space – a program of Boeing and FASESA to kindle interest in space careers among African youth. In 2026 the program has expanded to South Africa while continuing in Ethiopia, Kenya and Nigeria.

- ThinkYoung STEM bootcamps in 2026 are held in Senegal and Angola.

- STEM Induction program with Link Community Development in Ethiopia.

### Innovation and sustainability:

- Training in AI and machine learning for university students with World Learning in Algeria
- Sustainable Aviation and Innovation Camp programs with INJAZ Egypt

### Women empowerment:

- Rwanda Girls Initiative at the Gashora Girls Academy of Science and Technology
- Girls STEMpreneurship program with JA Nigeria.

### University partnerships:

- Ethiopia: Jimma University, Bahir Dar University
- Egypt: Cairo University
- Morocco: University of Mohammed 6th Polytechnic

**Mali:** Sky Mali

**Mauritania:** Mauritania Airlines

**Morocco:** Royal Air Maroc, Royal Moroccan Air Force

**Mozambique:** Linhas Aéreas de Moçambique

**Nigeria:** Aero Contractors, Air Force, Air Peace, Allied Air Cargo, Arik Air, Azman Air, Dana Air, Max Air

**Reunion:** Air Austral

**Rwanda:** RwandAir

**Senegal:** Government, Groupe Transair, Air Senegal

**South Africa:** Air Force, FlySafair, Star Air Cargo

**Sudan:** Alfa Airlines, BADR Airlines, Green Flag Aviation, Tarco Aviation

**Tanzania:** Air Tanzania

**Togo:** ASKY

**Tunisia:** Express Air Cargo, Tunisair

**Uganda:** Grand Air, Zone 4 International

**Zimbabwe:** Air Zimbabwe, FlyAfrica

## A HISTORY OF PARTNERSHIP

1946

Ethiopian Airlines begins service with five C-47 Skytrains from Boeing heritage company Douglas Aircraft

1958

South Africa Airways becomes the continent's first carrier to order the 707

1971

South African Airways becomes first African carrier to operate the 747

1984

Ethiopian Airlines, launch customer for the 767, sets a world distance record for commercial twin-engine jets

2003

Boeing launches the first worldwide Ka-band antenna system and tracking facility in South Africa

2005

Ethiopian Airlines becomes the first African airline to order the 787 Dreamliner

2011

RwandAir launches the Boeing Sky Interior on its 737-800

2013

Kenya Airways becomes the first East African airline to operate the 777-300ER

2017

Mauritania Airlines takes delivery of the first 737-8 by an African airline

2022

Ethiopian Airlines orders five 777Fs and signs an MOU to purchase five 777-8Fs

2023

Ethiopian Airlines orders 31 Boeing airplanes Boeing signs a memorandum of agreement with Morocco

2024

Ethiopian Airlines - first 777X customer in Africa Boeing signs an MoU with Nigeria's aviation ministry