

# Aircraft Parts Exports of the Philippines: The Comprehensive Trade Overview

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Aircraft parts, the individual components that make up an aircraft, are a necessity of global trade nowadays. Because of the huge industrial application, the Philippines in Southeast Asia, sharing borders with South China and Taiwan in the west and north direction, has emerged as the leading exporter of aircraft parts in the international trade market. Philippines Import Data says that due to the investment incentives during the production, the growing aerospace parts market projection, and the contract manufacturing ecosystem, the overall trade has come across several fluctuations. The quality management adoption in manufacturing, the traceability systems, and material control are contributing towards the export revenues.



The large regional demand and the opportunities in civil and defence segments have resulted in an export trade value of aircraft parts worth 800 million US dollars in 2024. The improvement of the FDI inflows and the access to export finance and government-backed loans have contributed to the hike in the export revenues. Subscribe to Import Globals, the leading Philippines import export trade provider for Spain, to stay updated with the latest information regarding the aircraft parts export of the Philippines, with Philippines trade data.

**THE GOVERNMENT PLANS TO SUPPORT THE EXPORT OF AIRCRAFT PARTS FROM THE PHILIPPINES**

The self-reliant defence posture signed by the government authorities in 2024 has encouraged the R&D and innovation in component manufacturing, which has reduced the dependency on imports while allowing more domestic-powered support to the foreign traders. The PEZA promotion of the Philippines as a regional aviation and aerospace hub has attracted foreign investment into aircraft parts manufacturing.

The CREATE Act tax and incentive policy for strategic industries has reduced the cost of doing business for firms with living aircraft parts. It has facilitated the smoother export of strategic components via the proper improvement of trade management. The modernization program's AFP modernization re-horizon 3 has boosted maintenance support while domestic manufacturers build export capacity.

## THE LEADING VARIANTS OF AIRCRAFT PARTS EXPORTED FROM THE PHILIPPINES

The Philippines, with its advanced manufacturing technology and active positioning amidst the global competitors, has recorded diversification in its export portfolio. According to the Philippines Export Data, the top 10 leading variants of aircraft parts exported from the nation in 2024 are,

- Fan blade – The annual valuation of Fan blades exported from the Philippines in 2024 – 214 million US dollars
- Ailerons – The annual valuation of Ailerons exported from the Philippines in 2024 – 154 million US dollars
- Cabin LED unit– The annual valuation of Cabin LED units exported from the Philippines in 2024 – 123 million US dollars.
- Angle of attack sensor– The annual valuation of Angle of attack sensor exported from the Philippines in 2024 – 109 million US dollars
- Brake assembly (MLG) – The annual valuation of Brake assembly (MLG) exported from the Philippines in 2024 – 92 million US dollars
- ICU IGGS controller unit – The annual valuation of the ICU IGGS controller unit exported from the Philippines in 2024 – 84 million US dollars
- Foldable door (MLG) – The annual valuation of Foldable door (MLG) exported from the Philippines in 2024 – 74 million US dollars
- Beacon – The annual valuation of Beacon exported from the Philippines in 2024 – 68 million US dollars
- Ejection duct– The annual valuation of Ejection duct exported from the Philippines in 2024 – 59 million US dollars

- ATC transponder– The annual valuation of ATC transponders exported from the Philippines in 2024 – 48 million US dollars

## THE TOP 10 EXPORT TRADE PARTNERS OF THE PHILIPPINES IN 2024

The Philippines, to counter the trade stability positively, has established a stronger bilateral relationship with the top-most import authorities worldwide. As per the Philippines Customs Data, the top 10 export trade partners of the nation for aircraft parts exported in 2024 are,

- United States – The total valuation of aircraft parts exported from the Philippines to the United States in 2024 – 329 million US dollars

### Top 5 variants of aircraft parts exported

1. Transponder
  2. GPS receiver
  3. Weather radar
  4. Communication radio
  5. Avionics cooling fan
- Japan – The total valuation of aircraft parts exported from the Philippines to Japan in 2024 – 218 million US dollars

### Top 5 variants of aircraft parts exported

1. Flight control computer
  2. Autopilot system
  3. Attitude indicator
  4. Airspeed indicator
  5. Altimeter
- Hong Kong – The total valuation of aircraft parts exported from the Philippines to Hong Kong in 2024 – 143 million US dollars

### Top 5 variants of aircraft parts exported

1. Wheel
  2. Tire
  3. Brake disc
  4. Landing gear door
  5. Landing gear control panel
- China – The total valuation of aircraft parts exported from the Philippines to China in 2024 – 105 million US dollars

### Top 5 variants of aircraft parts exported

1. Nose landing gear
2. Main landing gear
3. Landing gear strut
4. Landing gear actuator
5. Brake assembly
  - South Korea – The total valuation of aircraft parts exported from the Philippines to South Korea in 2024 – 89 million US dollars

#### Top 5 variants of aircraft parts exported

1. Spoiler
2. Trim tab
3. Stabilator
4. Airbrake
5. Servo tab
  - Thailand – The total valuation of aircraft parts exported from the Philippines to Thailand in 2024 – 76 million US dollars

#### Top 5 variants of aircraft parts exported

1. Aileron
2. Elevator
3. Rudder
4. Flap
5. Slat
  - Singapore – The total valuation of aircraft parts exported from the Philippines to Singapore in 2024 – 69 million US dollars

#### Top 5 variants of aircraft parts exported

1. Access panel
2. Belly fairing
3. Wing box
4. Tail cone
5. Radome
  - Netherlands – The total valuation of aircraft parts exported from the Philippines to the Netherlands in 2024 – 59 million US dollars

#### Top 5 variants of aircraft parts exported

1. Skin panel
2. Fairing
3. Nacelle
4. Pylon

5. Stringer

- Taiwan – The total valuation of aircraft parts exported from the Philippines to Taiwan in 2024 – 47 million US dollars

Top 5 variants of aircraft parts exported

1. Empennage

2. Bulkhead

3. Frame

4. Rib

5. Spar

- Germany – The total valuation of aircraft parts exported from the Philippines to Germany in 2024 – 32 million US dollars

Top 5 variants of aircraft parts exported

1. Fuselage

2. Wing

3. Winglet

4. Vertical stabilizer

5. Horizontal stabilizer