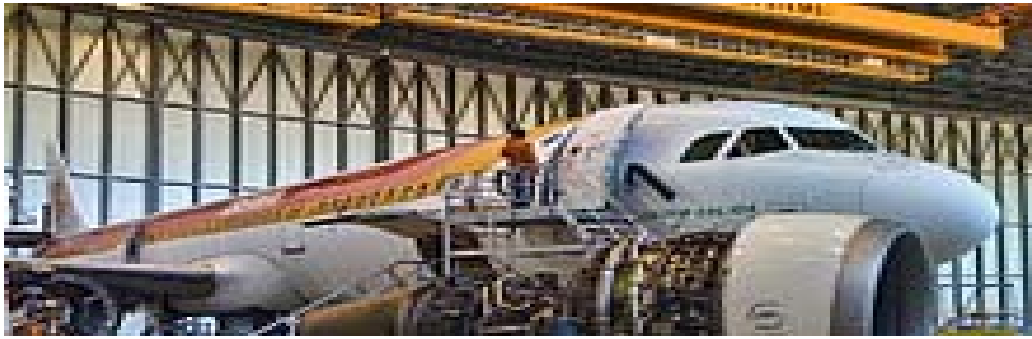


Aerospace Sector

Aircraft Maintenance ,Repair and Overhaul

MRO



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Sector Profile Summary

- **"The aviation sector is a crucial economic pillar for Dubai, accounting for more than 27 per cent of Dubai's GDP, or \$26.7 billion, according to Oxford Economics**
- **According to sector experts ,maintenance repair and overhaul of aircrafts (MRO)demand in this region is expected to grow from \$7.1 billion to \$13.1 billion in 2027, a 7.0% CAGR**
- **Over the next decade, the Middle East will generate \$100.6 billion in MRO requirements - 10% of the world's total demand**
- **The demand for Middle Eastern MRO services is predicted to double within the next decade**
- **A number of industries are operating in Dubai in MRO sector to meet the growing demand**

.Some: MRO companies in Dubai are:

- **Royal Aircraft Maintenance Company**
- **VD Gulf Leading Independent MRO- Aircraft maintenance company**
- **Segers Aviation –Aircraft maintenance company**
- **MSI Aircraft Maintenance Services**
- **VD Gulf Hanger**

- According to Dubai Customs data ,total trade by Dubai on aircraft and spacecraft parts registered about 13 Billion AED in 2017 , out of which exports made 441 Million AED .
- UAE exports(including re-exports) of aircraft parts exceeded 3 Billion US\$ in 2017 according to ITC Trade Map
- Based on Export Potential Map ,12 markets provide good untapped potential for export from UAE of aircraft parts, they are arranged in descending order of size of untapped market in the chart below
- MRO Exhibitions in Dubi

- **MRO Middle East**

- Dubai World Trade Centre
Dubai, UAE
Feb 10, 2019: Conference
Feb 11-12, 2019: Exhibition

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Dubai Industrial Strategy

Current Aerospace sector manufacturing value added share : 2>3%

DIS Initiatives for the Aerospace Sector

- > **Emirates Offset Program**
- > **Strategic tenant ownership**
- > **Land Lease Subsidization**
- > **Dubai Industrial Aerospace Cluster**
- > **Equity Participation in Aerospace MNC**
- > **3D Printing Proliferation Strategy**
- > **Global MRO Championing**
- > **JV Facilitation**

- > **Aerospace University Programs**
- > **Aerospace Scholarship Programs**
- > **Financing Aerospace SME Expansion**
- > **Aerospace Training Institutions**
- > **Aerospace Internship Programs**
- > **Facilitating Aerospace Exports**
- > **Dubai Aerospace Industrial Exhibition**
- > **Dubai Aerospace Association**

UAE Capability

"The aviation sector is a crucial economic pillar for Dubai, accounting for more than 27 per cent of Dubai's GDP, or \$26.7 billion, according to Oxford Economics. This is expected to increase to 37.5 per cent by 2020 with a total annualized impact of \$53.1 billion," according to Dubai Airports CEO Paul Griffiths.

Sector experts estimate the contribution of the aviation sector to the UAE economy at 200 Billion AED

In the next 20 years, the UAE's aviation sector is expected to stand next to that of the US and China, according to Jeff Johnson, vice-president of Boeing International and president of Boeing Middle East

Dubai capability in maintenance, repair, and overhaul of aircrafts, MRO

According to sector experts

- The Middle East has the second largest fleet and MRO growth in the world
- MRO demand in this region is expected to grow from \$7.1 billion to \$13.1 billion in 2027, a 7.0% CAGR
- Over the next decade, the Middle East will generate \$100.6 billion in MRO requirements - 10% of the world's total demand
- The demand for Middle Eastern MRO services is predicted to double within the next decade
- Modifications markets in Middle East account for 15% of its total MRO demand
- The in-service fleet in the Middle East will increase from 2025 aircraft in 2018 to 3,475 aircraft in 2027, a growth rate of 6.2%

A number of industries are operating in Dubai in MRO sector to meet the growing demand

.To mention some:

- Royal Aircraft Maintenance Company
- VD Gulf Leading Independent MRO- Aircraft maintenance company
- Segers Aviation –Aircraft maintenance company
- MSI Aircraft Maintenance Services
- VD Gulf Hanger



Dubai/UAE Current Foreign Trade in aircraft parts

According to Dubai Customs data ,total trade by Dubai on aircraft and spacecraft parts registered about 13 Billion AED in 2017 , out of which exports made 441 Million AED .

UAE exports(including re-exports) exceeded 3 Billion US\$ in 2017 according to ITC Trade Map

Dubai Trade of 8803 Parts of aircraft and spacecraft of heading 8801 or 8802,
n.e.s.2017

Row Labels	Sum of Value (Dhs)
EXPORT	441,888,394
Parts of goods of heading 88.01 or 88.02.	441,888,394
IMPORT	4,630,025,048
Parts of goods of heading 88.01 or 88.02.	4,630,025,048
RE-EXPORT	7,858,510,421
Parts of goods of heading 88.01 or 88.02.	7,858,510,421
Grand Total	12,930,423,863

List of products exported by United Arab Emirates

at the same aggregating level as the product: 880390 Parts of aircraft and spacecraft, n.e.s.

Sources: ITC calculations based on [UN COMTRADE](#) statistics since January, 2017.

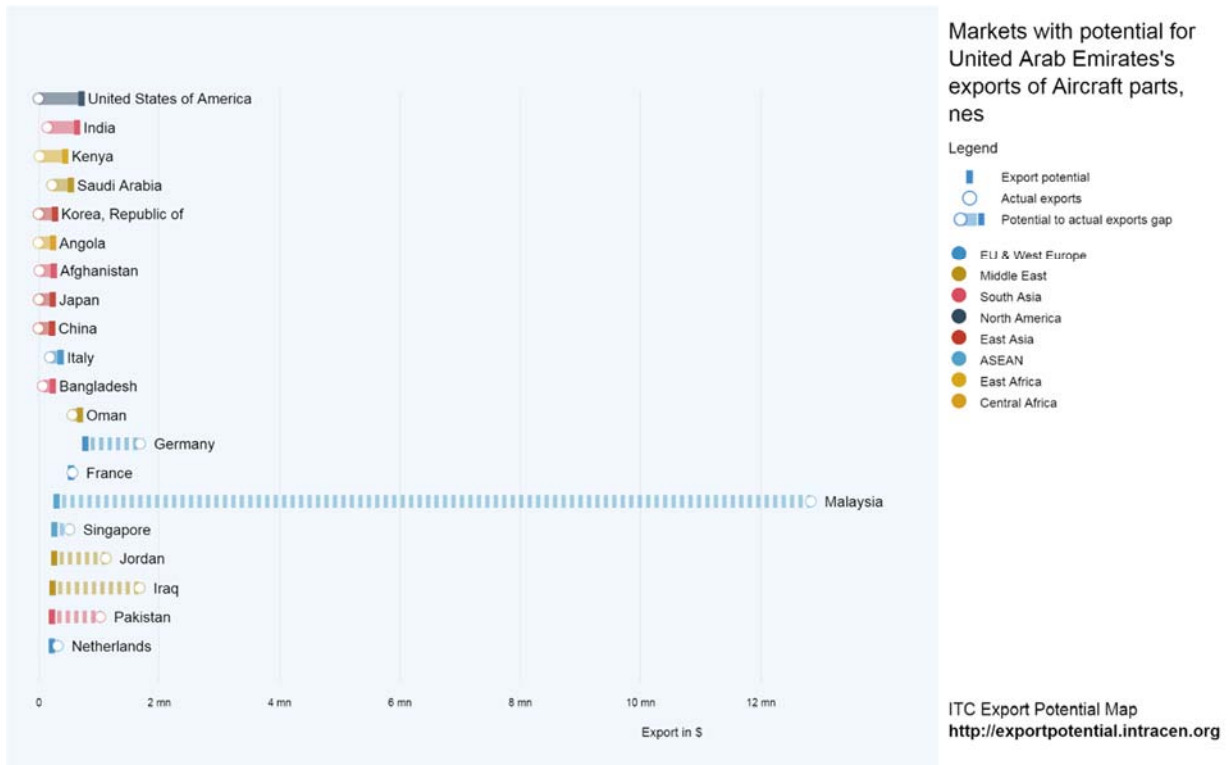
ITC calculations based on [UN COMTRADE](#) statistics until January, 2017.

Unit : US Dollar thousand

Code	Product label	Exported value in 2013	Exported value in 2014	Exported value in 2015	Exported value in 2016	Exported value in 2017
880330	Parts of aeroplanes or helicopters, n.e.s. (excluding those for gliders)	2,817,437	2,119,880	1,690,019	1,852,202	3,028,862
880320	Under-carriages and parts thereof, for aircraft, n.e.s.	27,315	18,557	7,946	19,182	49,096
880310	Propellers and rotors and parts thereof, for aircraft, n.e.s.	12,868	16,804	3,772	11,191	33,747
880390	Parts of aircraft and spacecraft, n.e.s.	1,736	36,884	2,584	5,443	30,850

Potential Export Markets for aircraft parts

12 markets provide good untapped potential for export from UAE of aircraft parts, they are arranged in descending order of size of untapped market in the chart below



Exhibitions

MRO Middle East

Dubai World Trade Centre

Dubai, UAE

Feb 10, 2019: Conference

Feb 11-12, 2019: Exhibition

Sources of information and data;

- Dubai Customs data
- ITC Data