

Aircraft Line Maintenance Market Report by Service (Component Replacement & Rigging Service, Engine & APU Service, Line Station Setup & Management Service, Defect Rectification Service, Aircraft on Ground (AOG) Service), Type (Transit Checks, Routine Checks), Aircraft Type (Narrow Body Aircraft, Wide-Body Aircraft, Very Large Body Aircraft, and Others), Technology (Traditional Line Maintenance, Digital Line Maintenance), and Region 2024-2032

<https://marketpublishers.com/r/AA63050BE1CEEN.html>

Date: March 2024

Pages: 139

Price: US\$ 3,899.00 (Single User License)

ID: AA63050BE1CEEN

Abstracts

The global aircraft line maintenance market size reached US\$ 21.3 Billion in 2023. Looking forward, IMARC Group expects the market to reach US\$ 32.6 Billion by 2032, exhibiting a growth rate (CAGR) of 4.7% during 2024-2032.

Aircraft line maintenance refers to various scheduled and unscheduled repairs, inspection and modifications that are aimed at maintaining the overall quality and performance of an aircraft. It also consists of services, such as component replacement and rigging, defect rectification and line station setup and management that aids in the timely resolution of technical defects. These activities are usually carried out when the aircraft is on the ground before takeoff and may or may not require servicing inside a hangar.

Significant growth in the aviation and defense industries is one of the key factors driving the growth of the market. Furthermore, with the increasing air traffic, there is a growing need for highly efficient flight safety mechanisms and security check-ups that can ensure maximum passenger safety. This, along with continual improvements in

commercial and other aviation aircraft, is providing a boost to the market growth. Various technological advancements, such as the integration of maintenance equipment with the Internet of Things (IoT), artificial intelligence (AI), machine learning (ML) and big data analytics, are acting as another major growth-inducing factor. IoT enabled systems facilitate accurate identification of defects, timely repairs, greater efficiency and less downtime for the aircraft fleets. Other factors, including rapid urbanization, extensive research and development activities (R&D) in the aviation industry, increasing construction of airports in emerging nations and the implementation of stringent government policies regarding passenger safety are projected to drive the market further.

IMARC Group's latest report provides a deep insight into the global aircraft line maintenance market covering all its essential aspects. This ranges from macro overview of the market to micro details of the industry performance, recent trends, key market drivers and challenges, SWOT analysis, Porter's five forces analysis, value chain analysis, etc. This report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the aircraft line maintenance industry in any manner.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global aircraft line maintenance market report, along with forecasts at the global, regional and country level from 2024-2032. Our report has categorized the market based on service, type, aircraft type and technology.

Breakup by Service:

- Component Replacement & Rigging Service
- Engine & APU Service
- Line Station Setup & Management Service
- Defect Rectification Service
- Aircraft on Ground (AOG) Service

Breakup by Type:

- Transit Checks
- Routine Checks

Breakup by Aircraft Type:

Narrow Body Aircraft
Wide-Body Aircraft
Very Large Body Aircraft
Others

Breakup by Technology:

Traditional Line Maintenance
Digital Line Maintenance

Breakup by Region:

North America
United States
Canada
Asia Pacific
China
Japan
India
South Korea
Australia
Indonesia
Others
Europe
Germany
France
United Kingdom
Italy
Spain
Russia
Others
Latin America
Brazil
Mexico
Others
Middle East and Africa

Competitive Landscape:

The competitive landscape of the industry has also been examined with some of the key players being AMECO, ANA Line Maintenance Technics, Avia Solutions Group, BCT Aviation Maintenance, British Airways, Delta Air Lines, HAECO, Lufthansa, Monarch Aircraft Engineering, Nayak Group, SAMCO Aircraft Maintenance, SIA Engineering Company, SR Technics, STS Aviation Group, Turkish Airlines, etc.

Key Questions Answered in This Report

1. What was the size of the global aircraft line maintenance market in 2023?
2. What is the expected growth rate of the global aircraft line maintenance market during 2024-2032?
3. What are the key factors driving the global aircraft line maintenance market?
4. What has been the impact of COVID-19 on the global aircraft line maintenance market?
5. What is the breakup of the global aircraft line maintenance market based on the service?
6. What is the breakup of the global aircraft line maintenance market based on the type?
7. What is the breakup of the global aircraft line maintenance market based on the aircraft type?
8. What is the breakup of the global aircraft line maintenance market based on the technology?
9. What are the key regions in the global aircraft line maintenance market?
10. Who are the key players/companies in the global aircraft line maintenance market?

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