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# More Electric Aircraft - Global Market Outlook (2017-2026)

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## Abstracts

According to Stratistics MRC, the Global More Electric Aircraft Market is accounted for $7.10 billion in 2017 and is expected to reach $14.43 billion by 2026 growing at a CAGR of 8.2%. Optimized aircraft performance, reduced operating & maintenance cost and increase in aircraft deliveries are some of the factors propelling the growth of the market. However, a high amount of investment and longer clearance period likely to hamper the profit boundaries.

More Electric Aircraft (MEA) provides for the utilization of electric power for all non-propulsive systems. Traditionally these non-propulsive systems are driven by a combination of different secondary power sources such as hydraulic, pneumatic, mechanical and electrical. Adoption of the MEA concept is seen as a significant enabler for the aircraft industry to unlock major improvements in terms of aircraft weight, fuel consumption, total life-cycle costs, maintainability and aircraft reliability.

Based on the platform, the Unmanned Aerial Vehicles (UAV) segment is accounted for the largest growth in the forecast period. UAV is an aircraft without a human pilot on board. They can be controlled by onboard electronic equipments or via control equipment from the ground. When it is remotely controlled from ground it is called RPV (Remotely Piloted Vehicle) and requires reliable wireless communication for control. By geography, North America witness significant growth in the more electric aircraft market size owing to the increasing defense expenditure across the region.

Some of the key players in the More Electric Aircraft market include Rolls Royce, Honeywell International, Inc., Thales Group, Lockheed Martin, Zodiac Aerospace SA, Safran Sa, United Technologies Corporation, Airbus, Raytheon Company and Bombardier Inc.

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Platforms Covered:

- Commercial
- Defense
- Fixed Wing
- Rotary Wing
- Unmanned Aerial Vehicles (UAV)

Technologies Covered:

- Safety Systems and Advanced Material
- Power Electronics
- Energy Storage Devices
- Thermal Management Systems

Applications Covered:

- Air Pressurization & Conditioning
- Commercial
- Configuration Management
- Flight Controls & Operations
- Military
- Passenger Comfort

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Power Distribution

Power Generation Management

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges,

Investment Opportunities, and recommendations)

Strategic analysis: Drivers and Constraints, Product/Technology Analysis, Porter's five forces analysis, SWOT analysis etc.

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

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Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the clients interest (Note: Depends of feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances.

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