

Aircraft Electrification of the Propulsion System Market, Global Outlook and Forecast 2022-2028

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Abstracts

The increase in carbon emissions due to the increase in passenger traffic is the main reason for the increase in demand for electric aircraft. Government agencies are ensuring transportation safety and solving various problems related to air transportation, such as carbon emissions and noise pollution. Policymakers are calling for all short-haul flights to be electrified. The electrification of the propulsion system is expected to increase take-off and climb power, thereby providing a highly efficient alternative to conventional turbofans. Increasing electric propulsion is expected to significantly reduce fuel combustion and thereby reduce atmospheric emissions.

This report contains market size and forecasts of Aircraft Electrification of the Propulsion System in Global, including the following market information:

Global Aircraft Electrification of the Propulsion System Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global top five companies in 2021 (%)

The global Aircraft Electrification of the Propulsion System market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Solar Powered Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Aircraft Electrification of the Propulsion System include Safran, Honeywell International, Thales Group, United Technologies Corporation, GE Aviation, Raytheon Company, AMETEK and Meggitt PLC, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Aircraft Electrification of the Propulsion System companies, and industry experts on this industry, involving the revenue, demand, product type, recent developments and plans, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Aircraft Electrification of the Propulsion System Market, by Type, 2017-2022, 2023-2028 (\$ millions)

Global Aircraft Electrification of the Propulsion System Market Segment Percentages, by Type, 2021 (%)

Solar Powered

Battery Powered

Fuel Cell Powered

Global Aircraft Electrification of the Propulsion System Market, by Application, 2017-2022, 2023-2028 (\$ millions)

Global Aircraft Electrification of the Propulsion System Market Segment Percentages, by Application, 2021 (%)

Commercial Aviation

Military Aviation

Business and General Aviation

Global Aircraft Electrification of the Propulsion System Market, By Region and Country,

2017-2022, 2023-2028 (\$ Millions)

Global Aircraft Electrification of the Propulsion System Market Segment Percentages,
By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Aircraft Electrification of the Propulsion System revenues in global market, 2017-2022 (estimated), (\$ millions)

Key companies Aircraft Electrification of the Propulsion System revenues share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Safran

Honeywell International

Thales Group

United Technologies Corporation

GE Aviation

Raytheon Company

AMETEK

Meggitt PLC

Contents

1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 Aircraft Electrification of the Propulsion System Market Definition
- 1.2 Market Segments
 - 1.2.1 Market by Type
 - 1.2.2 Market by Application
- 1.3 Global Aircraft Electrification of the Propulsion System Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
 - 1.5.1 Research Methodology
 - 1.5.2 Research Process
 - 1.5.3 Base Year
 - 1.5.4 Report Assumptions & Caveats

2 GLOBAL AIRCRAFT ELECTRIFICATION OF THE PROPULSION SYSTEM OVERALL MARKET SIZE

- 2.1 Global Aircraft Electrification of the Propulsion System Market Size: 2021 VS 2028
- 2.2 Global Aircraft Electrification of the Propulsion System Market Size, Prospects & Forecasts: 2017-2028
- 2.3 Key Market Trends, Opportunity, Drivers and Restraints
 - 2.3.1 Market Opportunities & Trends
 - 2.3.2 Market Drivers
 - 2.3.3 Market Restraints

3 COMPANY LANDSCAPE

- 3.1 Top Aircraft Electrification of the Propulsion System Players in Global Market
- 3.2 Top Global Aircraft Electrification of the Propulsion System Companies Ranked by Revenue
- 3.3 Global Aircraft Electrification of the Propulsion System Revenue by Companies
- 3.4 Top 3 and Top 5 Aircraft Electrification of the Propulsion System Companies in Global Market, by Revenue in 2021
- 3.5 Global Companies Aircraft Electrification of the Propulsion System Product Type
- 3.6 Tier 1, Tier 2 and Tier 3 Aircraft Electrification of the Propulsion System Players in Global Market
 - 3.6.1 List of Global Tier 1 Aircraft Electrification of the Propulsion System Companies

3.6.2 List of Global Tier 2 and Tier 3 Aircraft Electrification of the Propulsion System Companies

4 MARKET SIGHTS BY PRODUCT

4.1 Overview

4.1.1 by Type - Global Aircraft Electrification of the Propulsion System Market Size Markets, 2021 & 2028

4.1.2 Solar Powered

4.1.3 Battery Powered

4.1.4 Fuel Cell Powered

4.2 By Type - Global Aircraft Electrification of the Propulsion System Revenue & Forecasts

4.2.1 By Type - Global Aircraft Electrification of the Propulsion System Revenue, 2017-2022

4.2.2 By Type - Global Aircraft Electrification of the Propulsion System Revenue, 2023-2028

4.2.3 By Type - Global Aircraft Electrification of the Propulsion System Revenue Market Share, 2017-2028

5 SIGHTS BY APPLICATION

5.1 Overview

5.1.1 By Application - Global Aircraft Electrification of the Propulsion System Market Size, 2021 & 2028

5.1.2 Commercial Aviation

5.1.3 Military Aviation

5.1.4 Business and General Aviation

5.2 By Application - Global Aircraft Electrification of the Propulsion System Revenue & Forecasts

5.2.1 By Application - Global Aircraft Electrification of the Propulsion System Revenue, 2017-2022

5.2.2 By Application - Global Aircraft Electrification of the Propulsion System Revenue, 2023-2028

5.2.3 By Application - Global Aircraft Electrification of the Propulsion System Revenue Market Share, 2017-2028

6 SIGHTS BY REGION

6.1 By Region - Global Aircraft Electrification of the Propulsion System Market Size, 2021 & 2028

6.2 By Region - Global Aircraft Electrification of the Propulsion System Revenue & Forecasts

6.2.1 By Region - Global Aircraft Electrification of the Propulsion System Revenue, 2017-2022

6.2.2 By Region - Global Aircraft Electrification of the Propulsion System Revenue, 2023-2028

6.2.3 By Region - Global Aircraft Electrification of the Propulsion System Revenue Market Share, 2017-2028

6.3 North America

6.3.1 By Country - North America Aircraft Electrification of the Propulsion System Revenue, 2017-2028

6.3.2 US Aircraft Electrification of the Propulsion System Market Size, 2017-2028

6.3.3 Canada Aircraft Electrification of the Propulsion System Market Size, 2017-2028

6.3.4 Mexico Aircraft Electrification of the Propulsion System Market Size, 2017-2028

6.4 Europe

6.4.1 By Country - Europe Aircraft Electrification of the Propulsion System Revenue, 2017-2028

6.4.2 Germany Aircraft Electrification of the Propulsion System Market Size, 2017-2028

6.4.3 France Aircraft Electrification of the Propulsion System Market Size, 2017-2028

6.4.4 U.K. Aircraft Electrification of the Propulsion System Market Size, 2017-2028

6.4.5 Italy Aircraft Electrification of the Propulsion System Market Size, 2017-2028

6.4.6 Russia Aircraft Electrification of the Propulsion System Market Size, 2017-2028

6.4.7 Nordic Countries Aircraft Electrification of the Propulsion System Market Size, 2017-2028

6.4.8 Benelux Aircraft Electrification of the Propulsion System Market Size, 2017-2028

6.5 Asia

6.5.1 By Region - Asia Aircraft Electrification of the Propulsion System Revenue, 2017-2028

6.5.2 China Aircraft Electrification of the Propulsion System Market Size, 2017-2028

6.5.3 Japan Aircraft Electrification of the Propulsion System Market Size, 2017-2028

6.5.4 South Korea Aircraft Electrification of the Propulsion System Market Size, 2017-2028

6.5.5 Southeast Asia Aircraft Electrification of the Propulsion System Market Size, 2017-2028

6.5.6 India Aircraft Electrification of the Propulsion System Market Size, 2017-2028

6.6 South America

6.6.1 By Country - South America Aircraft Electrification of the Propulsion System Revenue, 2017-2028

6.6.2 Brazil Aircraft Electrification of the Propulsion System Market Size, 2017-2028

6.6.3 Argentina Aircraft Electrification of the Propulsion System Market Size, 2017-2028

6.7 Middle East & Africa

6.7.1 By Country - Middle East & Africa Aircraft Electrification of the Propulsion System Revenue, 2017-2028

6.7.2 Turkey Aircraft Electrification of the Propulsion System Market Size, 2017-2028

6.7.3 Israel Aircraft Electrification of the Propulsion System Market Size, 2017-2028

6.7.4 Saudi Arabia Aircraft Electrification of the Propulsion System Market Size, 2017-2028

6.7.5 UAE Aircraft Electrification of the Propulsion System Market Size, 2017-2028

7 PLAYERS PROFILES

7.1 Safran

7.1.1 Safran Corporate Summary

7.1.2 Safran Business Overview

7.1.3 Safran Aircraft Electrification of the Propulsion System Major Product Offerings

7.1.4 Safran Aircraft Electrification of the Propulsion System Revenue in Global Market (2017-2022)

7.1.5 Safran Key News

7.2 Honeywell International

7.2.1 Honeywell International Corporate Summary

7.2.2 Honeywell International Business Overview

7.2.3 Honeywell International Aircraft Electrification of the Propulsion System Major Product Offerings

7.2.4 Honeywell International Aircraft Electrification of the Propulsion System Revenue in Global Market (2017-2022)

7.2.5 Honeywell International Key News

7.3 Thales Group

7.3.1 Thales Group Corporate Summary

7.3.2 Thales Group Business Overview

7.3.3 Thales Group Aircraft Electrification of the Propulsion System Major Product Offerings

7.3.4 Thales Group Aircraft Electrification of the Propulsion System Revenue in Global Market (2017-2022)

7.3.5 Thales Group Key News

7.4 United Technologies Corporation

7.4.1 United Technologies Corporation Corporate Summary

7.4.2 United Technologies Corporation Business Overview

7.4.3 United Technologies Corporation Aircraft Electrification of the Propulsion System

Major Product Offerings

7.4.4 United Technologies Corporation Aircraft Electrification of the Propulsion System Revenue in Global Market (2017-2022)

7.4.5 United Technologies Corporation Key News

7.5 GE Aviation

7.5.1 GE Aviation Corporate Summary

7.5.2 GE Aviation Business Overview

7.5.3 GE Aviation Aircraft Electrification of the Propulsion System Major Product Offerings

7.5.4 GE Aviation Aircraft Electrification of the Propulsion System Revenue in Global Market (2017-2022)

7.5.5 GE Aviation Key News

7.6 Raytheon Company

7.6.1 Raytheon Company Corporate Summary

7.6.2 Raytheon Company Business Overview

7.6.3 Raytheon Company Aircraft Electrification of the Propulsion System Major Product Offerings

7.6.4 Raytheon Company Aircraft Electrification of the Propulsion System Revenue in Global Market (2017-2022)

7.6.5 Raytheon Company Key News

7.7 AMETEK

7.7.1 AMETEK Corporate Summary

7.7.2 AMETEK Business Overview

7.7.3 AMETEK Aircraft Electrification of the Propulsion System Major Product Offerings

7.7.4 AMETEK Aircraft Electrification of the Propulsion System Revenue in Global Market (2017-2022)

7.7.5 AMETEK Key News

7.8 Meggitt PLC

7.8.1 Meggitt PLC Corporate Summary

7.8.2 Meggitt PLC Business Overview

7.8.3 Meggitt PLC Aircraft Electrification of the Propulsion System Major Product Offerings

7.8.4 Meggitt PLC Aircraft Electrification of the Propulsion System Revenue in Global Market (2017-2022)

7.8.5 Meggitt PLC Key News

8 CONCLUSION

9 APPENDIX

9.1 Note

9.2 Examples of Clients

9.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Aircraft Electrification of the Propulsion System Market Opportunities & Trends in Global Market

Table 2. Aircraft Electrification of the Propulsion System Market Drivers in Global Market

Table 3. Aircraft Electrification of the Propulsion System Market Restraints in Global Market

Table 4. Key Players of Aircraft Electrification of the Propulsion System in Global Market

Table 5. Top Aircraft Electrification of the Propulsion System Players in Global Market, Ranking by Revenue (2021)

Table 6. Global Aircraft Electrification of the Propulsion System Revenue by Companies, (US\$, Mn), 2017-2022

Table 7. Global Aircraft Electrification of the Propulsion System Revenue Share by Companies, 2017-2022

Table 8. Global Companies Aircraft Electrification of the Propulsion System Product Type

Table 9. List of Global Tier 1 Aircraft Electrification of the Propulsion System Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 10. List of Global Tier 2 and Tier 3 Aircraft Electrification of the Propulsion System Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 11. By Type – Global Aircraft Electrification of the Propulsion System Revenue, (US\$, Mn), 2021 & 2028

Table 12. By Type - Aircraft Electrification of the Propulsion System Revenue in Global (US\$, Mn), 2017-2022

Table 13. By Type - Aircraft Electrification of the Propulsion System Revenue in Global (US\$, Mn), 2023-2028

Table 14. By Application – Global Aircraft Electrification of the Propulsion System Revenue, (US\$, Mn), 2021 & 2028

Table 15. By Application - Aircraft Electrification of the Propulsion System Revenue in Global (US\$, Mn), 2017-2022

Table 16. By Application - Aircraft Electrification of the Propulsion System Revenue in Global (US\$, Mn), 2023-2028

Table 17. By Region – Global Aircraft Electrification of the Propulsion System Revenue, (US\$, Mn), 2021 & 2028

Table 18. By Region - Global Aircraft Electrification of the Propulsion System Revenue (US\$, Mn), 2017-2022

Table 19. By Region - Global Aircraft Electrification of the Propulsion System Revenue (US\$, Mn), 2023-2028

Table 20. By Country - North America Aircraft Electrification of the Propulsion System Revenue, (US\$, Mn), 2017-2022

Table 21. By Country - North America Aircraft Electrification of the Propulsion System Revenue, (US\$, Mn), 2023-2028

Table 22. By Country - Europe Aircraft Electrification of the Propulsion System Revenue, (US\$, Mn), 2017-2022

Table 23. By Country - Europe Aircraft Electrification of the Propulsion System Revenue, (US\$, Mn), 2023-2028

Table 24. By Region - Asia Aircraft Electrification of the Propulsion System Revenue, (US\$, Mn), 2017-2022

Table 25. By Region - Asia Aircraft Electrification of the Propulsion System Revenue, (US\$, Mn), 2023-2028

Table 26. By Country - South America Aircraft Electrification of the Propulsion System Revenue, (US\$, Mn), 2017-2022

Table 27. By Country - South America Aircraft Electrification of the Propulsion System Revenue, (US\$, Mn), 2023-2028

Table 28. By Country - Middle East & Africa Aircraft Electrification of the Propulsion System Revenue, (US\$, Mn), 2017-2022

Table 29. By Country - Middle East & Africa Aircraft Electrification of the Propulsion System Revenue, (US\$, Mn), 2023-2028

Table 30. Safran Corporate Summary

Table 31. Safran Aircraft Electrification of the Propulsion System Product Offerings

Table 32. Safran Aircraft Electrification of the Propulsion System Revenue (US\$, Mn), (2017-2022)

Table 33. Honeywell International Corporate Summary

Table 34. Honeywell International Aircraft Electrification of the Propulsion System Product Offerings

Table 35. Honeywell International Aircraft Electrification of the Propulsion System Revenue (US\$, Mn), (2017-2022)

Table 36. Thales Group Corporate Summary

Table 37. Thales Group Aircraft Electrification of the Propulsion System Product Offerings

Table 38. Thales Group Aircraft Electrification of the Propulsion System Revenue (US\$, Mn), (2017-2022)

Table 39. United Technologies Corporation Corporate Summary

Table 40. United Technologies Corporation Aircraft Electrification of the Propulsion System Product Offerings

Table 41. United Technologies Corporation Aircraft Electrification of the Propulsion System Revenue (US\$, Mn), (2017-2022)

Table 42. GE Aviation Corporate Summary

Table 43. GE Aviation Aircraft Electrification of the Propulsion System Product Offerings

Table 44. GE Aviation Aircraft Electrification of the Propulsion System Revenue (US\$, Mn), (2017-2022)

Table 45. Raytheon Company Corporate Summary

Table 46. Raytheon Company Aircraft Electrification of the Propulsion System Product Offerings

Table 47. Raytheon Company Aircraft Electrification of the Propulsion System Revenue (US\$, Mn), (2017-2022)

Table 48. AMETEK Corporate Summary

Table 49. AMETEK Aircraft Electrification of the Propulsion System Product Offerings

Table 50. AMETEK Aircraft Electrification of the Propulsion System Revenue (US\$, Mn), (2017-2022)

Table 51. Meggitt PLC Corporate Summary

Table 52. Meggitt PLC Aircraft Electrification of the Propulsion System Product Offerings

Table 53. Meggitt PLC Aircraft Electrification of the Propulsion System Revenue (US\$, Mn), (2017-2022)

List Of Figures

LIST OF FIGURES

Figure 1. Aircraft Electrification of the Propulsion System Segment by Type in 2021

Figure 2. Aircraft Electrification of the Propulsion System Segment by Application in 2021

Figure 3. Global Aircraft Electrification of the Propulsion System Market Overview: 2021

Figure 4. Key Caveats

Figure 5. Global Aircraft Electrification of the Propulsion System Market Size: 2021 VS 2028 (US\$, Mn)

Figure 6. Global Aircraft Electrification of the Propulsion System Revenue, 2017-2028 (US\$, Mn)

Figure 7. The Top 3 and 5 Players Market Share by Aircraft Electrification of the Propulsion System Revenue in 2021

Figure 8. By Type - Global Aircraft Electrification of the Propulsion System Revenue Market Share, 2017-2028

Figure 9. By Application - Global Aircraft Electrification of the Propulsion System Revenue Market Share, 2017-2028

Figure 10. By Region - Global Aircraft Electrification of the Propulsion System Revenue Market Share, 2017-2028

Figure 11. By Country - North America Aircraft Electrification of the Propulsion System Revenue Market Share, 2017-2028

Figure 12. US Aircraft Electrification of the Propulsion System Revenue, (US\$, Mn), 2017-2028

Figure 13. Canada Aircraft Electrification of the Propulsion System Revenue, (US\$, Mn), 2017-2028

Figure 14. Mexico Aircraft Electrification of the Propulsion System Revenue, (US\$, Mn), 2017-2028

Figure 15. By Country - Europe Aircraft Electrification of the Propulsion System Revenue Market Share, 2017-2028

Figure 16. Germany Aircraft Electrification of the Propulsion System Revenue, (US\$, Mn), 2017-2028

Figure 17. France Aircraft Electrification of the Propulsion System Revenue, (US\$, Mn), 2017-2028

Figure 18. U.K. Aircraft Electrification of the Propulsion System Revenue, (US\$, Mn), 2017-2028

Figure 19. Italy Aircraft Electrification of the Propulsion System Revenue, (US\$, Mn), 2017-2028

Figure 20. Russia Aircraft Electrification of the Propulsion System Revenue, (US\$, Mn), 2017-2028

Figure 21. Nordic Countries Aircraft Electrification of the Propulsion System Revenue, (US\$, Mn), 2017-2028

Figure 22. Benelux Aircraft Electrification of the Propulsion System Revenue, (US\$, Mn), 2017-2028

Figure 23. By Region - Asia Aircraft Electrification of the Propulsion System Revenue Market Share, 2017-2028

Figure 24. China Aircraft Electrification of the Propulsion System Revenue, (US\$, Mn), 2017-2028

Figure 25. Japan Aircraft Electrification of the Propulsion System Revenue, (US\$, Mn), 2017-2028

Figure 26. South Korea Aircraft Electrification of the Propulsion System Revenue, (US\$, Mn), 2017-2028

Figure 27. Southeast Asia Aircraft Electrification of the Propulsion System Revenue, (US\$, Mn), 2017-2028

Figure 28. India Aircraft Electrification of the Propulsion System Revenue, (US\$, Mn), 2017-2028

Figure 29. By Country - South America Aircraft Electrification of the Propulsion System Revenue Market Share, 2017-2028

Figure 30. Brazil Aircraft Electrification of the Propulsion System Revenue, (US\$, Mn), 2017-2028

Figure 31. Argentina Aircraft Electrification of the Propulsion System Revenue, (US\$, Mn), 2017-2028

Figure 32. By Country - Middle East & Africa Aircraft Electrification of the Propulsion System Revenue Market Share, 2017-2028

Figure 33. Turkey Aircraft Electrification of the Propulsion System Revenue, (US\$, Mn), 2017-2028

Figure 34. Israel Aircraft Electrification of the Propulsion System Revenue, (US\$, Mn), 2017-2028

Figure 35. Saudi Arabia Aircraft Electrification of the Propulsion System Revenue, (US\$, Mn), 2017-2028

Figure 36. UAE Aircraft Electrification of the Propulsion System Revenue, (US\$, Mn), 2017-2028

Figure 37. Safran Aircraft Electrification of the Propulsion System Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 38. Honeywell International Aircraft Electrification of the Propulsion System Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 39. Thales Group Aircraft Electrification of the Propulsion System Revenue Year

Over Year Growth (US\$, Mn) & (2017-2022)

Figure 40. United Technologies Corporation Aircraft Electrification of the Propulsion System Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 41. GE Aviation Aircraft Electrification of the Propulsion System Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 42. Raytheon Company Aircraft Electrification of the Propulsion System Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 43. AMETEK Aircraft Electrification of the Propulsion System Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 44. Meggitt PLC Aircraft Electrification of the Propulsion System Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

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