

Aerospace & Military Auxiliary Power Unit (APU) Market by Commercial Aircraft (WBA, NBA, and VLA), by Military Aircraft (Fighter and UAV), by Rotarycopter (Civil and Military), by Military Land Vehicle (MBT and Armored vehicles) & by Region (North America, Latin America, Asia-Pacific, Europe, and the Middle East & Africa) -Forecast & Analysis to 2014 - 2019

<https://marketpublishers.com/r/AB50F31F1E6EN.html>

Date: March 2014

Pages: 157

Price: US\$ 5,650.00 (Single User License)

ID: AB50F31F1E6EN

Abstracts

This report provides an in-depth analysis of the global aerospace and military APU market. It provides information of the current trends in the market with respect to regions, countries, technologies, and applications market.

It throws light on the current market trends, drivers, restraints, opportunities, and challenges faced in the market that will impact the growth of this market.

It analyzes the APU market size across two platforms, namely commercial aviation and military usage. The report takes into consideration the following sub-segments, commercial aircraft, military aircraft, rotarycopter, and military land vehicles. The report provides information of the trends of these four sub-segments across regions and also provides information of the top spenders in the global aerospace and military APU market.

The report also provides an understanding of the APU-related contracts implemented, along with the ongoing procurement trends of the sub-segments as mentioned above across various countries. It also highlights the procurements that are due for future developments in the field.

The report provides information of the technological trends, and the APU market opportunities that exist across various regions. The platform splits for commercial aviation and military APU systems have also been provided.

The report also provides a brief description of the APU competitive landscape.

The regions considered for the report are North America, Latin America, Asia-Pacific, Europe, and the Middle East & Africa. The countries covered in this report are U.S., Brazil, U.K, France, Germany, and Russia.

Contents

1 INTRODUCTION

- 1.1 OBJECTIVES
- 1.2 REPORT DESCRIPTION
- 1.3 MARKETS COVERED
- 1.4 STAKEHOLDERS
- 1.5 RESEARCH METHODOLOGY
 - 1.5.1 KEY DATA POINTS TAKEN FROM PRIMARY SOURCES
 - 1.5.2 KEY DATA POINTS TAKEN FROM SECONDARY SOURCES
 - 1.5.3 KEY COMPANIES OF RESEARCH
- 1.6 FORECAST ASSUMPTIONS

2 EXECUTIVE SUMMARY

3 MARKET OVERVIEW

- 3.1 MARKET DEFINITION-AUXILIARY POWER UNITS
- 3.2 MARKET SEGMENTATION
- 3.3 MARKET DYNAMICS
 - 3.3.1 DRIVERS
 - 3.3.1.1 Lowered fuel economy
 - 3.3.1.2 Technological improvements
 - 3.3.1.3 Need for electric aircraft
 - 3.3.1.4 Increase in air travel
 - 3.3.1.5 Evolution of a quieter APU
 - 3.3.1.6 Need for a green environment
 - 3.3.2 RESTRAINTS
 - 3.3.2.1 Defense budget cuts
 - 3.3.2.2 Battery technology
 - 3.3.3 CHALLENGES
 - 3.3.3.1 Dearth of skilled professionals
 - 3.3.3.2 Technological drawbacks
 - 3.3.4 OPPORTUNITIES
 - 3.3.4.1 Fuel cells
 - 3.3.4.2 Requirement for additional power backup
- 3.4 MARKET SHARE ANALYSIS
 - 3.4.1 REVENUE ANALYSIS OF THE GLOBAL AEROSPACE & MILITARY APU

SPENDING

3.4.2 REVENUE ANALYSIS OF THE APU SEGMENTS

3.5 GROWTH STRATEGY MATRIX (ANSOFF MATRIX)

3.5.1 MARKET DEVELOPMENT

3.5.1.1 South Africa, Saudi Arabia and Brazil can be the potential markets in the days to come

3.5.2 DIVERSIFICATION

3.5.2.1 Joint ventures to be the smartest strategy for APU players

3.5.3 MARKET PENETRATION

3.5.3.1 The U.S., U.K., and France are the most flourishing geographies for existing players as well as new entrants

3.5.4 PRODUCT DEVELOPMENT

3.5.4.1 Product development in new markets would be the game changing strategy for existing as well as new market entrants

3.6 ENVIRONMENT THREAT OPPORTUNITY PROFILE ETOP ANALYSIS

4 TRENDS ANALYSIS

4.1 MARKET TRENDS

4.2 TECHNOLOGY TRENDS

4.2.1 GAS TURBINE APU

4.2.2 E-APU

4.2.3 FUEL CELL APU

5 REGIONAL ANALYSIS

5.1 NORTH AMERICA: THE DOMINANT APU MANUFACTURER

5.1.1 NORTH AMERICA SPOTLIGHT PROGRAMS

5.1.1.1 Amphibious Combat Vehicle (ACV), the U.S.

5.2 LATIN AMERICA: A RISING APU MARKET

5.2.1 LATIN AMERICA SPOTLIGHT PROGRAM

5.2.1.1 VBTP-MR GUARANI, Brazil

5.3 EUROPE: AN ADVANCED APU MARKET

5.3.1 EUROPE SPOTLIGHT PROGRAMS

5.3.1.1 Armored Personnel Carrier, Denmark

5.3.1.2 Warrior Upgrade Program, U.K.

5.4 ASIA-PACIFIC: AN UPCOMING APU MARKET

5.4.1 ASIA-PACIFIC SPOTLIGHT PROGRAMS

5.4.1.1 Project LAND 121 (Overlander), Australia

5.5 THE MIDDLE EAST & AFRICA: AN APU IMPORT MARKET

5.5.1 MEA SPOTLIGHT PROGRAM

5.5.1.1 The PF1 program, Nigeria

5.5.1.2 Mobile Strike Force Vehicle (MSFV), Afghanistan

5.5.1.3 ALTAY MBT, Turkey

6 COUNTRY ANALYSIS

6.1 U.S.: THE NEW APU APPLICATION INVESTMENT MARKET

6.2 BRAZIL: A GROWING MILITARY APU MARKET

6.3 U.K.: A STEADY APU MARKET

6.4 FRANCE: AN APU OPPORTUNITY MARKET

6.5 GERMANY: A FLOURISHING DEFENSE APU MARKET

6.6 RUSSIA: AN EXPANDING APU MARKET

7 COMPETITIVE LANDSCAPE

7.1 APU MARKET SIZE, BY REGION, 2014

7.2 APU COMPANY MARKET SIZE, BY COMMERCIAL AIRCRAFT, 2014

7.3 APU ROTARYCOPTER MARKET SIZE, BY COMPANY, 2014

7.4 POSITION OF THE MILITARY LAND VEHICLE APU MARKET, BY COMPANY, 2014

8 COMPANY PROFILES (OVERVIEW, PRODUCTS & SERVICES, STRATEGY & INSIGHTS, DEVELOPMENTS, & MNM VIEW)

8.1 HONEYWELL INC.

8.2 HAMILTON SUNDSTRAND

8.3 JENOPTIK AG

8.4 MICROTURBO

8.5 MEGGITT PLC.

8.6 KINETICS LTD.

8.7 THE MARVIN GROUP

8.8 DEWEY ELECTRONICS CORPORATION

8.9 FALCK SCHMIDT DEFENCE SYSTEMS

8.1 CUBEWANO LTD. (Details on Overview, Products & Services, Strategy & insights, Developments, & MnM View might not be captured in case of unlisted companies.)

List Of Tables

LIST OF TABLES

TABLE 1 FORECAST ASSUMPTIONS

TABLE 2 APU COMMERCIAL AIRCRAFT MARKET SIZE, BY TYPE, 2014-2019
(\$MILLION)

TABLE 3 APU MILITARY AIRCRAFT MARKET SIZE, BY TYPE, 2014-2019
(\$MILLION)

TABLE 4 APU ROTARYCOPTER MARKET SIZE, BY APPLICATION, 2014-2019
(\$MILLION)

TABLE 5 APU MILITARY LAND VEHICLE MARKET SIZE, BY TYPE, 2014-2019
(\$MILLION)

TABLE 6 ETOP ANALYSIS: AEROSPACE & MILITARY AUXILIARY POWER UNIT

TABLE 7 NORTH AMERICA: APU MARKET SIZE, BY APPLICATION, 2014-2019
(\$MILLION)

TABLE 8 NORTH AMERICA: APU COMMERCIAL AIRCRAFT MARKET SIZE, BY
TYPE, 2014-2019 (\$MILLION)

TABLE 9 NORTH AMERICA: AIRCRAFT DELIVERIES, BY TYPE, 2019

TABLE 10 NORTH AMERICA: WBA DELIVERIES, BY MODEL, 2019

TABLE 11 NORTH AMERICA: VLA DELIVERIES, BY MODEL, 2019

TABLE 12 NORTH AMERICA: NBA DELIVERIES, BY MODEL, 2019

TABLE 13 NORTH AMERICA: APU MILITARY AIRCRAFT MARKET SIZE, BY TYPE,
2014-2019 (\$MILLION)

TABLE 14 NORTH AMERICA: MILITARY AIRCRAFT DELIVERIES, BY MODEL, 2019

TABLE 15 NORTH AMERICA: APU ROTARYCOPTER MARKET SIZE, BY
APPLICATION, 2014-2019 (\$MILLION)

TABLE 16 NORTH AMERICA: APU MILITARY LAND VEHICLE MARKET SIZE, BY
TYPE, 2014-2019 (\$MILLION)

TABLE 17 LATIN AMERICA: APU MARKET SIZE, BY APPLICATION, 2014-2019
(\$MILLION)

TABLE 18 LATIN AMERICA: APU COMMERCIAL AIRCRAFT MARKET SIZE, BY
TYPE, 2014-2019 (\$MILLION)

TABLE 19 LATIN AMERICA: AIRCRAFT DELIVERIES, BY TYPE, 2019

TABLE 20 LATIN AMERICA: NBA DELIVERIES, BY MODEL, 2019

TABLE 21 LATIN AMERICA: APU MILITARY AIRCRAFT MARKET SIZE, BY TYPE,
2014-2019 (\$MILLION)

TABLE 22 LATIN AMERICA: MILITARY AIRCRAFT DELIVERIES, BY MODEL, 2019

TABLE 23 LATIN AMERICA: APU ROTARYCOPTER MARKET SIZE, BY

APPLICATION, 2014-2019 (\$MILLION)

TABLE 24 LATIN AMERICA: APU MILITARY LAND VEHICLE MARKET SIZE, BY TYPE, 2014-2019 (\$MILLION)

TABLE 25 EUROPE: APU MARKET SIZE, BY APPLICATION, 2014-2019 (\$MILLION)

TABLE 26 EUROPE: APU COMMERCIAL AIRCRAFT MARKET SIZE, BY TYPE, 2014-2019 (\$MILLION)

TABLE 27 EUROPE: AIRCRAFT DELIVERIES, BY TYPE, 2019

TABLE 28 EUROPE: WBA DELIVERIES, BY MODEL, 2019

TABLE 29 EUROPE: VLA DELIVERIES, BY MODEL, 2019

TABLE 30 EUROPE: NBA DELIVERIES, BY MODEL, 2019

TABLE 31 EUROPE: APU MILITARY AIRCRAFT MARKET SIZE, BY TYPE, 2014-2019 (\$MILLION)

TABLE 32 EUROPE: MILITARY AIRCRAFT DELIVERIES, BY MODEL, 2019

TABLE 33 EUROPE: APU ROTARYCOPTER MARKET SIZE, BY APPLICATION, 2014-2019 (\$MILLION)

TABLE 34 EUROPE: APU MILITARY LAND VEHICLE MARKET SIZE, BY TYPE, 2014-2019 (\$MILLION)

TABLE 35 ASIA-PACIFIC: APU MARKET SIZE, BY APPLICATION, 2014-2019 (\$MILLION)

TABLE 36 ASIA-PACIFIC: APU COMMERCIAL AIRCRAFT MARKET SIZE, BY TYPE, 2014-2019 (\$MILLION)

TABLE 37 ASIA-PACIFIC: AIRCRAFT DELIVERIES, BY TYPE, 2019

TABLE 38 ASIA-PACIFIC: NBA DELIVERIES, BY MODEL, 2019

TABLE 39 ASIA-PACIFIC: APU MILITARY AIRCRAFT MARKET SIZE, BY TYPE, 2014-2019 (\$MILLION)

TABLE 40 ASIA-PACIFIC: MILITARY AIRCRAFT DELIVERIES, BY MODEL, 2019

TABLE 41 ASIA-PACIFIC: APU ROTARYCOPTER MARKET SIZE, BY APPLICATION, 2014-2019 (\$MILLION)

TABLE 42 ASIA-PACIFIC: APU MILITARY LAND VEHICLE MARKET SIZE, BY TYPE, 2014-2019 (\$MILLION)

TABLE 43 MEA: APU MARKET SIZE, BY APPLICATION, 2014-2019 (\$MILLION)

TABLE 44 MEA: APU MILITARY AIRCRAFT MARKET SIZE, BY TYPE, 2014-2019 (\$MILLION)

TABLE 45 MEA: APU ROTARYCOPTER MARKET SIZE, BY APPLICATION, 2014-2019 (\$MILLION)

TABLE 46 MEA: APU MILITARY LAND VEHICLE MARKET SIZE, BY TYPE, 2014-2019 (\$MILLION)

TABLE 47 U.S.: OVERVIEW

TABLE 48 U.S.: LAND SYSTEMS INVENTORY

TABLE 49 U.S.: AIRBORNE SYSTEMS INVENTORY
TABLE 50 U.S.: APU MILITARY AIRCRAFT MARKET SIZE, BY TYPE, 2014-2019 (\$MILLION)
TABLE 51 U.S.: APU MILITARY LAND VEHICLE MARKET SIZE, BY TYPE, 2014-2019 (\$MILLION)
TABLE 52 BRAZIL: OVERVIEW
TABLE 53 BRAZIL: LAND SYSTEMS INVENTORY
TABLE 54 BRAZIL: AIRBORNE SYSTEMS INVENTORY
TABLE 55 BRAZIL: APU MILITARY AIRCRAFT MARKET SIZE, BY TYPE, 2014-2019 (\$MILLION)
TABLE 56 BRAZIL: APU MILITARY LAND VEHICLE MARKET SIZE, BY TYPE, 2014-2019 (\$MILLION)
TABLE 57 U.K.: OVERVIEW
TABLE 58 U.K.: LAND SYSTEMS INVENTORY
TABLE 59 U.K.: AIRBORNE SYSTEMS INVENTORY
TABLE 60 U.K.: APU MILITARY AIRCRAFT MARKET SIZE, BY TYPE, 2014-2019 (\$MILLION)
TABLE 61 U.K.: APU MILITARY LAND VEHICLE MARKET SIZE, BY TYPE, 2014-2019 (\$MILLION)
TABLE 62 FRANCE: OVERVIEW
TABLE 63 FRANCE: LAND SYSTEMS INVENTORY
TABLE 64 FRANCE: AIRBORNE SYSTEMS INVENTORY
TABLE 65 FRANCE: APU MILITARY AIRCRAFT MARKET SIZE, BY TYPE, 2014-2019 (\$MILLION)
TABLE 66 FRANCE: APU MILITARY LAND VEHICLE MARKET SIZE, BY TYPE, 2014-2019 (\$MILLION)
TABLE 67 GERMANY: OVERVIEW
TABLE 68 GERMANY: LAND SYSTEMS INVENTORY
TABLE 69 GERMANY: AIRBORNE SYSTEMS INVENTORY
TABLE 70 GERMANY: APU MILITARY AIRCRAFT MARKET SIZE, BY TYPE, 2014-2019 (\$MILLION)
TABLE 71 GERMANY: APU MILITARY LAND VEHICLE MARKET SIZE, BY TYPE, 2014-2019 (\$MILLION)
TABLE 72 RUSSIA: OVERVIEW
TABLE 73 RUSSIA: LAND SYSTEMS INVENTORY
TABLE 74 RUSSIA: AIRBORNE SYSTEMS INVENTORY
TABLE 75 RUSSIA: APU MILITARY AIRCRAFT MARKET SIZE, BY TYPE, 2014-2019 (\$MILLION)
TABLE 76 RUSSIA: APU MILITARY LAND VEHICLE MARKET SIZE, BY TYPE,

2014-2019 (\$MILLION)

TABLE 77 APU MILITARY LAND VEHICLE RANKING, BY COMPANY, 2014

List Of Figures

LIST OF FIGURES

FIGURE 1 GENERAL SEGMENTATION

FIGURE 2 RESEARCH METHODOLOGY

FIGURE 3 RESEARCH METHODOLOGY APPROACH

FIGURE 4 TOTAL APU MARKET: DATA TRIANGULATION

FIGURE 5 AEROSPACE & MILITARY APU MARKET SEGMENTATION

FIGURE 6 MARKET DRIVERS & RESTRAINTS

FIGURE 7 DEFENSE EXPENDITURE OF THE TOP FIVE SPENDERS, 2010-2013

FIGURE 8 IMPACT ANALYSIS OF DRIVERS & RESTRAINTS

FIGURE 9 GLOBAL AEROSPACE & MILITARY APU SPENDING, 2014-2019
(\$MILLION)

FIGURE 10 COMMERCIAL & MILITARY APPLICATION APU SPENDING, 2014-2019
(\$MILLION)

FIGURE 11 ETOP ANALYSIS: AEROSPACE & MILITARY AUXILIARY POWER UNIT

FIGURE 12 NORTH AMERICA: APU MARKET GROWTH, BY APPLICATION,
2014-2019 (\$MILLION)

FIGURE 13 NORTH AMERICA: APU COMMERCIAL AIRCRAFT MARKET GROWTH,
BY APPLICATION, 2014-2019 (\$MILLION)

FIGURE 14 NORTH AMERICA: APU MILITARY AIRCRAFT MARKET GROWTH, BY
TYPE, 2014-2019 (\$MILLION)

FIGURE 15 NORTH AMERICA: APU ROTARYCOPTER MARKET GROWTH, BY
APPLICATION, 2014-2019 (\$MILLION)

FIGURE 16 NORTH AMERICA: APU MILITARY LAND VEHICLE MARKET GROWTH,
BY TYPE, 2014-2019 (\$MILLION)

FIGURE 17 LATIN AMERICA: APU MARKET GROWTH, BY APPLICATION,
2014-2019 (\$MILLION)

FIGURE 18 LATIN AMERICA: APU COMMERCIAL AIRCRAFT MARKET GROWTH,
BY TYPE, 2014-2019 (\$MILLION)

FIGURE 19 LATIN AMERICA: APU MILITARY AIRCRAFT MARKET GROWTH, BY
TYPE, 2014-2019 (\$MILLION)

FIGURE 20 LATIN AMERICA: APU ROTARYCOPTER MARKET GROWTH, BY
APPLICATION, 2014-2019 (\$MILLION)

FIGURE 21 LATIN AMERICA: APU MILITARY LAND VEHICLE MARKET GROWTH,
BY TYPE, 2014-2019 (\$MILLION)

FIGURE 22 EUROPE: APU MARKET GROWTH, BY APPLICATION, 2014-2019
(\$MILLION)

FIGURE 23 EUROPE: APU COMMERCIAL AIRCRAFT MARKET GROWTH, BY TYPE, 2014-2019 (\$MILLION)

FIGURE 24 EUROPE: APU MILITARY AIRCRAFT MARKET GROWTH RATE, BY TYPE, 2014-2019 (\$MILLION)

FIGURE 25 EUROPE: APU ROTARYCOPTER MARKET GROWTH, BY APPLICATION, 2014-2019 (\$MILLION)

FIGURE 26 EUROPE: APU MILITARY LAND VEHICLE MARKET GROWTH, BY TYPE, 2014-2019 (\$MILLION)

FIGURE 27 ASIA-PACIFIC: APU MARKET GROWTH, BY APPLICATION, 2014-2019 (\$MILLION)

FIGURE 28 ASIA-PACIFIC: APU COMMERCIAL AIRCRAFT MARKET GROWTH, BY TYPE, 2014-2019 (\$MILLION)

FIGURE 29 ASIA-PACIFIC: APU MILITARY AIRCRAFT MARKET GROWTH, BY TYPE, 2014-2019 (\$MILLION)

FIGURE 30 ASIA-PACIFIC: APU ROTARYCOPTER MARKET GROWTH, BY APPLICATION, 2014-2019 (\$MILLION)

FIGURE 31 ASIA-PACIFIC: APU MILITARY LAND VEHICLE MARKET GROWTH, BY TYPE, 2014-2019 (\$MILLION)

FIGURE 32 MEA: APU MARKET GROWTH, BY APPLICATION, 2014-2019 (\$MILLION)

FIGURE 33 MEA: APU UAV MARKET GROWTH, 2014-2019 (\$MILLION)

FIGURE 34 MEA: APU MILITARY ROTARYCOPTER MARKET GROWTH, BY APPLICATION, 2014-2019 (\$MILLION)

FIGURE 35 MEA: APU MILITARY LAND VEHICLE MARKET GROWTH, BY TYPE, 2014-2019 (\$MILLION)

FIGURE 36 U.S.: APU MILITARY AIRCRAFT MARKET GROWTH, BY TYPE, 2014-2019 (\$MILLION)

FIGURE 37 U.S.: APU MILITARY LAND VEHICLE MARKET GROWTH, BY TYPE, 2014-2019 (\$MILLION)

FIGURE 38 BRAZIL: APU MILITARY AIRCRAFT MARKET GROWTH, BY TYPE, 2014-2019 (\$MILLION)

FIGURE 39 BRAZIL: APU MILITARY LAND VEHICLE MARKET GROWTH, BY TYPE, 2014-2019 (\$MILLION)

FIGURE 40 U.K.: APU MILITARY AIRCRAFT MARKET GROWTH, BY TYPE, 2014-2019 (\$MILLION)

FIGURE 41 U.K.: APU MILITARY LAND VEHICLE MARKET GROWTH, BY TYPE, 2014-2019 (\$MILLION)

FIGURE 42 FRANCE: APU MILITARY AIRCRAFT MARKET GROWTH, BY TYPE, 2014-2019 (\$MILLION)

FIGURE 43 FRANCE: APU MILITARY LAND VEHICLE MARKET GROWTH, BY TYPE, 2014-2019 (\$MILLION)

FIGURE 44 GERMANY: APU MILITARY AIRCRAFT MARKET GROWTH, BY TYPE, 2014-2019 (\$MILLION)

FIGURE 45 GERMANY: APU MILITARY LAND VEHICLE MARKET GROWTH, BY TYPE, 2014-2019 (\$MILLION)

FIGURE 46 RUSSIA: APU MILITARY AIRCRAFT MARKET GROWTH, BY TYPE, 2014-2019 (\$MILLION)

FIGURE 47 RUSSIA: APU MILITARY LAND VEHICLE MARKET GROWTH, BY TYPE, 2014-2019 (\$MILLION)

FIGURE 48 APU MARKET SHARE (VALUE), BY REGION, 2014

FIGURE 49 COMMERCIAL AIRCRAFT APU MARKET SHARE (VALUE), BY COMPANY, 2014

FIGURE 50 ROTARYCOPTER APU MARKET SHARE (VALUE), BY COMPANY, 2014

FIGURE 51 HONEYWELL: SWOT ANALYSIS

FIGURE 52 HAMILTON SUNDSTRAND: SWOT ANALYSIS

FIGURE 53 JENOPTIK: SWOT ANALYSIS

FIGURE 54 MEGGITT SWOT ANALYSIS

I would like to order

Product name: Aerospace & Military Auxiliary Power Unit (APU) Market by Commercial Aircraft (WBA, NBA, and VLA), by Military Aircraft (Fighter and UAV), by Rotarycopter (Civil and Military), by Military Land Vehicle (MBT and Armored vehicles) & by Region (North America, Latin America, Asia-Pacific, Europe, and the Middle East & Africa) -Forecast & Analysis to 2014 - 2019

Product link: <https://marketpublishers.com/r/AB50F31F1E6EN.html>

Price: US\$ 5,650.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/AB50F31F1E6EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below
and fax the completed form to +44 20 7900 3970