

# **Aircraft Battery Market by Offering (Product, Service), Aircraft Type (Fixed-wing, Rotary-wing, UAV, AAM), Aircraft Technology, End User (OEM, Aftermarket), Application, Power Density, Battery Capacity and Region - Global Forecast to 2027**

<https://marketpublishers.com/r/A473F0ACC6AEN.html>

Date: November 2022

Pages: 225

Price: US\$ 4,950.00 (Single User License)

ID: A473F0ACC6AEN

## **Abstracts**

The Aircraft Battery Market is projected to grow from USD 381 million in 2022 to USD 723 million by 2027, at a CAGR of 13.7% during the forecast period.

The aviation industry is witnessing major transformations in terms of technological advancements in aircraft models. This has given rise to improvements in the batteries used in aircraft. Increasing developments are being made to make aircraft more electric emission less.

UAV segment to witness largest market share in the forecast period

By Aircraft Type, the UAV segment is expected to growth the highest in the forecast period. UAVs are increasingly being adopted in commercial and defense industries for various applications. UAVs are being used for cargo carrying, surveillance to photography and firefighting. This surge in demand for UAVs driving the demand for the market.

More than 300Wh/kg to witness highest growth in the forecast period.

Based on Power Density, the more than 300 Wh/kg segment is witnessing the highest growth in the forecast period. With the increasing developments in electric aircraft and the need for high power density battery solutions with low weight increasing developments are being made in the more than 300Wh/kg power density batteries for

adoption in aviation.

Break-up of profile of primary participants in the aircraft battery market:

By Company Type: Tier 1 – 20%, Tier 2 – 55%, and Tier 3 – 25%

By Designation: C Level – 50%, Director Level – 25%, and Others – 25%

By Region: North America – 60%, Europe – 20%, Asia Pacific – 10%, South America – 5%, and RoW – 5%

Major players operating in the aircraft battery market include EnerSys (US), Concorde Batteries (US), Saft (France), Teledyne Battery Products (US), and EaglePicher Technologies (US) among others. These key players offer aircraft battery and services to different key stakeholders.

Research Coverage:

This research report categorizes the aircraft battery market on the basis of Aircraft Battery Market By Offering (Product, Service), Aircraft Type (Fixed-wing, Rotary-wing, UAV, AAM), Aircraft Technology, End User (OEM, Aftermarket), Application, Power Density, Battery Capacity, Region. These segments have been mapped across major regions, namely, North America, Europe, Asia Pacific, Middle East, Latin America, and Africa. The scope of the report covers detailed information regarding the major factors, such as drivers, restraints, challenges, and opportunities, influencing the growth of the aircraft battery market. A detailed analysis of the key industry players has been done to provide insights into their business overviews; solutions and services; key strategies; new product launches; mergers; and partnerships, agreements, and collaborations; and recent developments associated with the aircraft battery market. In addition, the startups in aircraft battery market ecosystem are covered in this report to provide usable insights and developments happening in the emerging market of aircraft battery.

Reasons to buy this report:

The report will help the market leaders/new entrants in this market with information on the closest approximations of the revenue numbers for the overall aircraft battery market and the subsegments. This report will help stakeholders understand the competitive landscape and gain more insights to position their businesses better and to

plan suitable go-to-market strategies. The report also helps stakeholders understand the pulse of the market and provides them with information on key market drivers, restraints, challenges, and opportunities.

The report provides insights on the following pointers:

**Market Penetration:** Comprehensive information on aircraft battery market offered by the top players in the market

**Product Development/Innovation:** Detailed insights on upcoming technologies, research & development activities, and new product launches, contracts, agreements, and expansion plans in the aircraft battery market.

**Market Development:** Comprehensive information about lucrative markets – the report analyzes the aircraft battery market across varied regions.

**Market Diversification:** Exhaustive information about new products, untapped geographies, recent developments, and investments in the aircraft battery market.

**Competitive Assessment:** In-depth assessment of market shares, growth strategies, products, and manufacturing capabilities of leading players in the aircraft battery market.

## Contents

### 1 INTRODUCTION

#### 1.1 STUDY OBJECTIVES

#### 1.2 MARKET DEFINITION

#### 1.3 MARKET SCOPE

##### 1.3.1 MARKETS COVERED

#### FIGURE 1 AIRCRAFT BATTERY MARKET SEGMENTATION

##### 1.3.2 REGIONAL SCOPE

##### 1.3.3 YEARS CONSIDERED

#### 1.4 INCLUSIONS AND EXCLUSIONS

#### TABLE 1 INCLUSIONS AND EXCLUSIONS IN AIRCRAFT BATTERY MARKET

#### 1.5 CURRENCY & PRICING

##### 1.5.1 USD EXCHANGE RATES

#### 1.6 LIMITATIONS

#### 1.7 MARKET STAKEHOLDERS

#### 1.8 SUMMARY OF CHANGES

### 2 RESEARCH METHODOLOGY

#### 2.1 RESEARCH DATA

#### FIGURE 2 RESEARCH PROCESS FLOW

#### FIGURE 3 AIRCRAFT BATTERY MARKET: RESEARCH DESIGN

##### 2.1.1 SECONDARY DATA

###### 2.1.1.1 Key data from secondary sources

##### 2.1.2 PRIMARY DATA

#### TABLE 2 KEY PRIMARY SOURCES

#### 2.2 DEMAND- & SUPPLY-SIDE ANALYSIS

##### 2.2.1 INTRODUCTION

##### 2.2.2 DEMAND-SIDE INDICATORS

###### 2.2.2.1 Growing trend of more electric technology

###### 2.2.2.2 Increasing demand for new commercial aircraft

##### 2.2.3 SUPPLY-SIDE INDICATORS

###### 2.2.3.1 Environmental and social pressure from governments to create disruptions in battery supply chains

#### 2.3 MARKET SIZE ESTIMATION

#### TABLE 3 AIRCRAFT BATTERY MARKET: SEGMENTS AND SUBSEGMENTS

#### 2.4 RESEARCH APPROACH & METHODOLOGY

#### 2.4.1 BOTTOM-UP APPROACH

TABLE 4 AIRCRAFT BATTERY MARKET: BOTTOM-UP APPROACH

FIGURE 4 MARKET SIZE ESTIMATION METHODOLOGY: BOTTOM-UP APPROACH

#### 2.4.2 TOP-DOWN APPROACH

FIGURE 5 MARKET SIZE ESTIMATION METHODOLOGY: TOP-DOWN APPROACH

#### 2.5 MARKET BREAKDOWN & DATA TRIANGULATION

FIGURE 6 DATA TRIANGULATION

#### 2.6 GROWTH RATE ASSUMPTIONS

#### 2.7 STUDY ASSUMPTIONS

#### 2.8 RISKS

### 3 EXECUTIVE SUMMARY

FIGURE 7 PROPULSION SEGMENT TO HOLD LARGEST MARKET SHARE IN 2022

FIGURE 8 PRODUCT OFFERING SEGMENT TO DOMINATE IN 2022

FIGURE 9 AIRCRAFT BATTERY MARKET IN NORTH AMERICA TO REGISTER LARGEST MARKET SHARE IN 2022

### 4 PREMIUM INSIGHTS

4.1 ATTRACTIVE GROWTH OPPORTUNITIES FOR PLAYERS IN AIRCRAFT BATTERY MARKET

FIGURE 10 INCREASING ELECTRICAL LOAD IN AIRCRAFT TO DRIVE MARKET FROM 2022 TO 2027

4.2 AIRCRAFT BATTERY MARKET, BY END USER

FIGURE 11 OEM SEGMENT PROJECT TO LEAD MARKET FROM 2022 TO 2027

4.3 AIRCRAFT BATTERY MARKET, BY AIRCRAFT TYPE

FIGURE 12 FIXED-WING SEGMENT PROJECTED TO DOMINATE MARKET FROM 2022 TO 2027

4.4 AIRCRAFT BATTERY MARKET, BY COUNTRY

FIGURE 13 AIRCRAFT BATTERY MARKET IN JAPAN PROJECTED TO REGISTER HIGHEST CAGR FROM 2022 TO 2027

### 5 MARKET OVERVIEW

#### 5.1 INTRODUCTION

#### 5.2 MARKET DYNAMICS

FIGURE 14 AIRCRAFT BATTERY MARKET DYNAMICS

##### 5.2.1 DRIVERS

5.2.1.1 Increasing electrification of aircraft

5.2.1.2 Rising demand for advanced air mobility solutions

5.2.1.3 Increasing deliveries of commercial and military aircraft worldwide

## TABLE 5 REGIONAL OUTLOOK OF AIR TRAFFIC GROWTH, FLEET GROWTH, AND AIRCRAFT DELIVERIES

### 5.2.2 RESTRAINTS

5.2.2.1 Stringent aviation regulations impacting supply chain of aircraft batteries

### 5.2.3 OPPORTUNITIES

5.2.3.1 Advancements in chemicals and battery technologies

5.2.3.2 Reduction in battery weight

5.2.3.3 Reduction in maintenance and overall ownership cost of aircraft batteries

### 5.2.4 CHALLENGES

5.2.4.1 Frequent replacement requirement

5.2.4.2 Thermal heat discharge

5.2.4.3 Safeguarding batteries against probable operational failures

## 5.3 OPERATIONAL DATA

### TABLE 6 AIRCRAFT BATTERY MARKET: COMPANY-WISE AVERAGE BATTERY DELIVERY (2021)

## 5.4 VOLUME DATA

### TABLE 7 AIRCRAFT BATTERY MARKET: ANNUAL BATTERY VOLUME, BY AIRCRAFT TYPE

## 5.5 PRICING ANALYSIS

### TABLE 8 AVERAGE SELLING PRICE RANGE: AIRCRAFT BATTERY MARKET, BY AIRCRAFT TYPE (USD)

### FIGURE 15 AIRCRAFT BATTERY PRICING ANALYSIS, BY AIRCRAFT TYPE (USD)

5.5.1 AVERAGE SELLING PRICE TREND

## 5.6 VALUE CHAIN

### FIGURE 16 VALUE CHAIN ANALYSIS

## 5.7 AIRCRAFT BATTERY MARKET ECOSYSTEM

5.7.1 PROMINENT COMPANIES

5.7.2 PRIVATE AND SMALL ENTERPRISES

5.7.3 END USERS

### TABLE 9 AIRCRAFT BATTERY MARKET ECOSYSTEM

## 5.8 TRADE DATA STATISTICS

### TABLE 10 AIRCRAFT BATTERIES: TRADE DATA

## 5.9 TECHNOLOGY TRENDS IN AIRCRAFT BATTERY MARKET

### 5.9.1 HIGH ENERGY DENSITY ELECTROCHEMICAL STORAGE FOR LARGE AIRCRAFT

5.9.2 REDUCED CHARGING TIME OF AIRCRAFT BATTERIES

### 5.9.3 SOLID-STATE AIRCRAFT BATTERIES

## 5.10 TRENDS/DISRUPTIONS IMPACTING CUSTOMER BUSINESS

### 5.10.1 REVENUE SHIFT AND NEW REVENUE POCKETS FOR AIRCRAFT BATTERY PRODUCT AND SOLUTION MANUFACTURERS

#### FIGURE 17 REVENUE SHIFT IN AIRCRAFT BATTERY MARKET

## 5.11 PORTER'S FIVE FORCES ANALYSIS

### TABLE 11 AIRCRAFT BATTERY MARKET: PORTER'S FIVE FORCES ANALYSIS

### FIGURE 18 AIRCRAFT BATTERY MARKET: PORTER'S FIVE FORCES ANALYSIS

#### 5.11.1 THREAT OF NEW ENTRANTS

#### 5.11.2 THREAT OF SUBSTITUTES

#### 5.11.3 BARGAINING POWER OF SUPPLIERS

#### 5.11.4 BARGAINING POWER OF BUYERS

#### 5.11.5 INTENSITY OF COMPETITIVE RIVALRY

## 5.12 KEY STAKEHOLDERS AND BUYING CRITERIA

### 5.12.1 KEY STAKEHOLDERS IN BUYING PROCESS

#### FIGURE 19 INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS OF AIRCRAFT BATTERY PRODUCTS AND SYSTEMS

#### TABLE 12 INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS OF AIRCRAFT BATTERY PRODUCTS AND SYSTEMS (%)

### 5.12.2 BUYING CRITERIA

#### FIGURE 20 KEY BUYING CRITERIA FOR AIRCRAFT BATTERY PRODUCTS AND SYSTEMS

#### TABLE 13 KEY BUYING CRITERIA FOR AIRCRAFT BATTERY PRODUCTS AND SYSTEMS

## 5.13 KEY CONFERENCES AND EVENTS IN 2022-2023

### TABLE 14 AIRCRAFT BATTERY MARKET: CONFERENCES AND EVENTS, 2022–2023

## 5.14 TARIFF AND REGULATORY LANDSCAPE FOR AEROSPACE INDUSTRY

### TABLE 15 NORTH AMERICA: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

### TABLE 16 EUROPE: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

### TABLE 17 ASIA PACIFIC: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

### TABLE 18 REST OF THE WORLD: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

## 6 INDUSTRY TRENDS



## 6.1 INTRODUCTION

## 6.2 TECHNOLOGICAL ADVANCEMENTS IN AIRCRAFT BATTERIES

### 6.2.1 ADVANCED CHEMISTRIES FOR IMPROVED BATTERY PERFORMANCE

### 6.2.2 BLOCKCHAIN

### 6.2.3 ROBOTICS

## 6.3 EMERGING TRENDS IN AIRCRAFT BATTERY MANUFACTURING

### 6.3.1 3D PRINTING

### 6.3.2 BIG DATA

### 6.3.3 PREDICTIVE MAINTENANCE

## 6.4 SUPPLY CHAIN ANALYSIS

### FIGURE 21 SUPPLY CHAIN ANALYSIS

## 6.5 USE CASES

### 6.5.1 APWORKS MANUFACTURES ENHANCED 3D-PRINTED COOLING PLATES FOR AIRCRAFT BATTERIES

### 6.5.2 CONCORDE BATTERY INTRODUCES ENHANCED DESIGN WITH INCREASED CAPACITY

### 6.5.3 SEALED LEAD-ACID BATTERIES PROVIDE OPTIMAL SAFETY UNDER EXTREME OPERATIONAL CONDITIONS

### 6.5.4 INTRODUCTION OF PLASTIC-BONDED ELECTRODES TO INCREASE SERVICE LIFE

## 6.6 PATENT ANALYSIS

### TABLE 19 AIRCRAFT BATTERY MARKET: KEY PATENTS

## 7 AIRCRAFT BATTERY MARKET, BY OFFERING

### 7.1 INTRODUCTION

### FIGURE 22 PRODUCT SEGMENT TO LEAD AIRCRAFT BATTERY MARKET FROM 2022 TO 2027

### TABLE 20 AIRCRAFT BATTERY MARKET, BY OFFERING, 2018–2021 (USD MILLION)

### TABLE 21 AIRCRAFT BATTERY MARKET, BY OFFERING, 2022–2027 (USD MILLION)

### TABLE 22 PRODUCT: AIRCRAFT BATTERY MARKET, BY OFFERING, 2018–2021 (USD MILLION)

### TABLE 23 PRODUCT: AIRCRAFT BATTERY MARKET, BY OFFERING, 2022–2027 (USD MILLION)

### TABLE 24 AIRCRAFT BATTERY PRODUCT MARKET, BY BATTERY TYPE, 2018–2021 (USD MILLION)

### TABLE 25 AIRCRAFT BATTERY PRODUCT MARKET, BY BATTERY TYPE,



2022–2027 (USD MILLION)

## 7.2 BATTERY TYPE

### 7.2.1 LEAD-ACID BATTERY

7.2.1.1 Increasing usage due to low cost and maintenance

### 7.2.2 NICKEL-CADMIUM BATTERY

7.2.2.1 High capacity and quick charging capabilities drive usage

### 7.2.3 LITHIUM-ION BATTERY

7.2.3.1 Wide-scale adoption in futuristic applications that require high energy density and low weight

### 7.2.4 OTHERS

7.2.4.1 Increasing development of chemistries to develop high-energy and low-weight batteries

## 7.3 BATTERY MANAGEMENT SYSTEM

7.3.1 INCREASING ADOPTION TO SAFEGUARD BATTERY OPERATIONS AND PROVIDE EFFICIENCY

## 7.4 SERVICE

7.4.1 REQUIRED TO ENSURE CORRECT INSTALLATION AND EFFICIENT FUNCTIONING OF BATTERIES

## 8 AIRCRAFT BATTERY MARKET, BY APPLICATION

### 8.1 INTRODUCTION

FIGURE 23 PROPULSION SEGMENT TO HOLD LARGEST MARKET SHARE FROM 2022 TO 2027

TABLE 26 AIRCRAFT BATTERY MARKET, BY APPLICATION 2018–2021 (USD MILLION)

TABLE 27 AIRCRAFT BATTERY MARKET, BY APPLICATION, 2022–2027 (USD MILLION)

### 8.2 PROPULSION

8.2.1 INCREASING DEVELOPMENTS IN ELECTRIC AIRCRAFT TO DRIVE MARKET GROWTH

### 8.3 AUXILIARY POWER UNIT

8.3.1 BATTERIES INTEGRAL TO STARTING AUXILIARY POWER SOURCE

### 8.4 EMERGENCY

8.4.1 BATTERIES – KEY POWER SOURCE DURING EMERGENCY SITUATIONS

### 8.5 FLIGHT DECK & FLIGHT CONTROL

8.5.1 INCREASING NEED FOR BATTERIES AS POWER SOURCE FOR FLIGHT CONTROL

### 8.6 NAVIGATION & COMMUNICATION

8.6.1 ADVANCEMENTS IN NAVIGATION & COMMUNICATION SYSTEMS DRIVE  
NEED FOR ADVANCED BATTERY SYSTEMS

8.7 CABIN & CARGO ENVIRONMENT CONTROL

8.7.1 RISING DEVELOPMENTS IN ELECTRIC AIRCRAFT FUEL NEED FOR  
BATTERIES

## **9 AIRCRAFT BATTERY MARKET, BY AIRCRAFT TECHNOLOGY**

9.1 INTRODUCTION

FIGURE 24 HYBRID ELECTRIC AIRCRAFT SEGMENT TO GROW FASTEST IN  
AIRCRAFT BATTERY MARKET FROM 2022 TO 2027

TABLE 28 AIRCRAFT BATTERY MARKET, BY AIRCRAFT TECHNOLOGY,  
2018–2021 (USD MILLION)

TABLE 29 AIRCRAFT BATTERY MARKET, BY AIRCRAFT TECHNOLOGY,  
2022–2027 (USD MILLION)

9.2 TRADITIONAL AIRCRAFT

9.2.1 EXHIBIT LOWER DEPENDENCE ON BATTERY SYSTEMS

9.3 HYBRID AIRCRAFT

9.3.1 INCREASING DEVELOPMENTS TO PROVIDE SUSTAINABLE SOLUTIONS  
FOR LONG-DISTANCE TRAVEL

9.4 MORE ELECTRIC AIRCRAFT

9.4.1 INCREASING ELECTRIC LOADS TO REQUIRE LARGE CAPACITY BATTERY  
SYSTEMS

9.5 ELECTRIC AIRCRAFT

9.5.1 MULTIPLE COLLABORATIONS UNDERWAY FOR SUSTAINABLE URBAN  
TRAVEL

## **10 AIRCRAFT BATTERY MARKET, BY END USER**

10.1 INTRODUCTION

FIGURE 25 OEM SEGMENT PROJECTED TO DOMINATE MARKET DURING  
FORECAST PERIOD

TABLE 30 AIRCRAFT BATTERY MARKET, BY END USER, 2018–2021 (USD  
MILLION)

TABLE 31 AIRCRAFT BATTERY MARKET, BY END USER, 2022–2027 (USD  
MILLION)

10.2 ORIGINAL EQUIPMENT MANUFACTURERS (OEM)

10.2.1 INCREASING NEED FOR SAFE AND RELIABLE BATTERY SYSTEMS

10.3 AFTERMARKET

### 10.3.1 COMPLEXITY OF OPERATIONS AND LANDING CYCLES CALLS FOR FREQUENT REPLACEMENT OF AIRCRAFT BATTERIES

## 11 AIRCRAFT BATTERY MARKET, BY POWER DENSITY

### 11.1 INTRODUCTION

FIGURE 26 LESS THAN 100 WH/KG BATTERIES TO LEAD MARKET FROM 2022 TO 2027

TABLE 32 AIRCRAFT BATTERY MARKET, BY POWER DENSITY, 2018–2021 (USD MILLION)

TABLE 33 AIRCRAFT BATTERY MARKET, BY POWER DENSITY, 2022–2027 (USD MILLION)

### 11.2 LESS THAN 100 WH/KG

11.2.1 INCREASING USAGE IN CONVENTIONAL AIRCRAFT WITH LOW ELECTRIC LOAD

### 11.3 100–300 WH/KG

11.3.1 WIDELY USED IN FUTURISTIC APPLICATIONS LIKE MEA AND ELECTRIC AIRCRAFT

### 11.4 MORE THAN 300 WH/KG

11.4.1 DEVELOPMENTS IN LARGE ELECTRIC AIRCRAFT DRIVE REQUIREMENT FOR HIGH-POWER DENSITY BATTERIES

## 12 AIRCRAFT BATTERY MARKET, BY BATTERY CAPACITY

### 12.1 INTRODUCTION

FIGURE 27 MORE THAN 20 AH BATTERIES TO DOMINATE MARKET FROM 2022 TO 2027

TABLE 34 AIRCRAFT BATTERY MARKET, BY BATTERY CAPACITY, 2018–2021 (USD MILLION)

TABLE 35 AIRCRAFT BATTERY MARKET, BY BATTERY CAPACITY, 2022–2027 (USD MILLION)

### 12.2 LESS THAN 20 AH

12.2.1 INCREASING USAGE IN LOW-LOAD AND LOW-RISK APPLICATIONS

### 12.3 MORE THAN 20 AH

12.3.1 INCREASING NEED FOR ELECTRIC LOAD TO DRIVE DEMAND FOR HIGH-CAPACITY BATTERIES

## 13 AIRCRAFT BATTERY MARKET BY AIRCRAFT TYPE

## 13.1 INTRODUCTION

FIGURE 28 FIXED-WING SEGMENT TO HOLD LARGEST MARKET SHARE FROM 2022 TO 2027

TABLE 36 AIRCRAFT BATTERY MARKET, BY AIRCRAFT TYPE, 2018–2021 (USD MILLION)

TABLE 37 AIRCRAFT BATTERY MARKET, BY AIRCRAFT TYPE, 2022–2027 (USD MILLION)

## 13.2 FIXED-WING

13.2.1 SEGMENT DRIVEN BY INCREASED AVIATION TRAFFIC AND FLEET SIZE  
FIGURE 29 COMMERCIAL AVIATION PROJECTED TO DOMINATE FROM 2022 TO 2027

TABLE 38 FIXED-WING AIRCRAFT BATTERY MARKET, BY AIRCRAFT TYPE, 2018–2021 (USD MILLION)

TABLE 39 FIXED-WING AIRCRAFT BATTERY MARKET, BY AIRCRAFT TYPE, 2022–2027 (USD MILLION)

### 13.2.2 COMMERCIAL AVIATION

#### 13.2.2.1 Narrow-body aircraft

13.2.2.1.1 Rising domestic travel to increase demand

#### 13.2.2.2 Wide-body aircraft

13.2.2.2.1 Increased airline focus on long-haul routes to drive demand

#### 13.2.2.3 Regional transport aircraft

13.2.2.3.1 Segment links underserved and unserved tier ii cities

### 13.2.3 BUSINESS & GENERAL AVIATION

#### 13.2.3.1 Business jets

13.2.3.1.1 Growth of private aviation companies to drive demand

#### 13.2.3.2 Light aircraft

13.2.3.2.1 Low operating and maintenance costs boost segment

### 13.2.4 MILITARY AVIATION

#### 13.2.4.1 Fighter aircraft

13.2.4.1.1 Backed by development projects and higher military spending

#### 13.2.4.2 Transport aircraft

13.2.4.2.1 Growing military use to drive demand

#### 13.2.4.3 SPECIAL MISSION AIRCRAFT

13.2.4.3.1 Enhanced warfare tactics and strategies drive demand

## 13.3 ROTARY-WING AIRCRAFT

### 13.3.1 RISING POPULARITY DUE TO OPERATIONAL CAPABILITIES

TABLE 40 ROTARY-WING AIRCRAFT BATTERY MARKET, BY AIRCRAFT TYPE, 2018–2021 (USD MILLION)

TABLE 41 ROTARY-WING AIRCRAFT BATTERY MARKET, BY AIRCRAFT TYPE,

2022–2027 (USD MILLION)

### 13.3.2 COMMERCIAL HELICOPTERS

13.3.2.1 Increased demand for civil and special-purpose operations

### 13.3.3 MILITARY HELICOPTERS

13.3.3.1 Increased focus on military applications and border security

## 13.4 UNMANNED AERIAL VEHICLES

### 13.4.1 INCREASED CIVIL AND MILITARY APPLICATIONS DRIVE MARKET

TABLE 42 UAV: AIRCRAFT BATTERY MARKET, BY AIRCRAFT TYPE, 2018–2021  
(USD MILLION)

TABLE 43 UAV: AIRCRAFT BATTERY MARKET, BY AIRCRAFT TYPE, 2022–2027  
(USD MILLION)

#### 13.4.1.1 Fixed-wing UAVs

13.4.1.1.1 Long-distance endurance capability

#### 13.4.1.2 Fixed-wing VTOL UAVs

13.4.1.2.1 Independent take-off and landing

#### 13.4.1.3 Rotary-wing UAVs

13.4.1.3.1 Higher level of aircraft control

## 13.5 ADVANCED AIR MOBILITY

### 13.5.1 LARGE INVESTMENTS IN DEVELOPING COUNTRIES

TABLE 44 AAM: AIRCRAFT BATTERY MARKET, BY AIRCRAFT TYPE, 2022–2027  
(USD MILLION)

#### 13.5.1.1 Air taxis

13.5.1.1.1 Viable and efficient mode of tackling on-road traffic congestion

#### 13.5.1.2 Air shuttles & air metros

13.5.1.2.1 Quick and efficient way of commuting

#### 13.5.1.3 Personal aerial vehicles

13.5.1.3.1 Increased R&D for economical vehicles capable of longer-range flights

#### 13.5.1.4 Cargo drones

13.5.1.4.1 Offer efficiency and ease of operation

#### 13.5.1.5 Air ambulances & medical emergency vehicles

13.5.1.5.1 Life-saving asset for emergency transport

#### 13.5.1.6 Last-mile delivery vehicles

13.5.1.6.1 Demand driven by need for faster and efficient delivery methods in e-commerce

## 14 REGIONAL ANALYSIS

### 14.1 INTRODUCTION

FIGURE 30 NORTH AMERICA ESTIMATED TO ACCOUNT FOR LARGEST MARKET

*Aircraft Battery Market by Offering (Product, Service), Aircraft Type (Fixed-wing, Rotary-wing, UAV, AAM), Air...*

## SHARE IN 2022

TABLE 45 AIRCRAFT BATTERY MARKET, BY REGION, 2018–2021 (USD MILLION)

TABLE 46 AIRCRAFT BATTERY MARKET, BY REGION, 2022–2027 (USD MILLION)

### 14.2 NORTH AMERICA

#### 14.2.1 PESTLE ANALYSIS: NORTH AMERICA

FIGURE 31 NORTH AMERICA: AIRCRAFT BATTERY MARKET SNAPSHOT

TABLE 47 NORTH AMERICA: AIRCRAFT BATTERY MARKET, BY AIRCRAFT TYPE, 2018–2021 (USD MILLION)

TABLE 48 NORTH AMERICA: AIRCRAFT BATTERY MARKET, BY AIRCRAFT TYPE, 2022–2027 (USD MILLION)

TABLE 49 NORTH AMERICA: AIRCRAFT BATTERY MARKET, BY END USER, 2018–2021 (USD MILLION)

TABLE 50 NORTH AMERICA: AIRCRAFT BATTERY MARKET, BY END USER, 2022–2027 (USD MILLION)

TABLE 51 NORTH AMERICA: AIRCRAFT BATTERY MARKET, BY COUNTRY, 2018–2021 (USD MILLION)

TABLE 52 NORTH AMERICA: AIRCRAFT BATTERY MARKET, BY COUNTRY, 2022–2027 (USD MILLION)

#### 14.2.2 US

##### 14.2.2.1 Presence of major industrial OEMs and small players to drive market

TABLE 53 US: AIRCRAFT BATTERY MARKET, BY END USER, 2018–2021 (USD MILLION)

TABLE 54 US: AIRCRAFT BATTERY MARKET, BY END USER, 2022–2027 (USD MILLION)

TABLE 55 US: AIRCRAFT BATTERY MARKET, BY AIRCRAFT TYPE, 2018–2021 (USD MILLION)

TABLE 56 US: AIRCRAFT BATTERY MARKET, BY AIRCRAFT TYPE, 2022–2027 (USD MILLION)

#### 14.2.3 CANADA

##### 14.2.3.1 Increased focus on development of advanced military fleet to drive market

TABLE 57 CANADA: AIRCRAFT BATTERY MARKET, BY END USER, 2018–2021 (USD MILLION)

TABLE 58 CANADA: AIRCRAFT BATTERY MARKET, BY END USER, 2022–2027 (USD MILLION)

TABLE 59 CANADA: AIRCRAFT BATTERY MARKET, BY AIRCRAFT TYPE, 2018–2021 (USD MILLION)

TABLE 60 CANADA: AIRCRAFT BATTERY MARKET, BY AIRCRAFT TYPE, 2022–2027 (USD MILLION)

### 14.3 EUROPE

### 14.3.1 PESTLE ANALYSIS: EUROPE

#### FIGURE 32 EUROPE: AIRCRAFT BATTERY MARKET SNAPSHOT

TABLE 61 EUROPE: AIRCRAFT BATTERY MARKET, BY AIRCRAFT TYPE, 2018–2021 (USD MILLION)

TABLE 62 EUROPE: AIRCRAFT BATTERY MARKET, BY AIRCRAFT TYPE, 2022–2027 (USD MILLION)

TABLE 63 EUROPE: AIRCRAFT BATTERY MARKET, BY END USER, 2018–2021 (USD MILLION)

TABLE 64 EUROPE: AIRCRAFT BATTERY MARKET, BY END USER, 2022–2027 (USD MILLION)

TABLE 65 EUROPE: AIRCRAFT BATTERY MARKET, BY COUNTRY, 2018–2021 (USD MILLION)

TABLE 66 EUROPE: AIRCRAFT BATTERY MARKET, BY COUNTRY, 2022–2027 (USD MILLION)

### 14.3.2 GERMANY

#### 14.3.2.1 Rise in passenger traffic and procurement of advanced fighter jets

TABLE 67 GERMANY: AIRCRAFT BATTERY MARKET, BY END USER, 2018–2021 (USD MILLION)

TABLE 68 GERMANY: AIRCRAFT BATTERY MARKET, BY END USER, 2022–2027 (USD MILLION)

TABLE 69 GERMANY: AIRCRAFT BATTERY MARKET, BY AIRCRAFT TYPE, 2018–2021 (USD MILLION)

TABLE 70 GERMANY: AIRCRAFT BATTERY MARKET, BY AIRCRAFT TYPE, 2022–2027 (USD MILLION)

### 14.3.3 UK

14.3.3.1 Ongoing technological developments and expansion of commercial aircraft fleets

TABLE 71 UK: AIRCRAFT BATTERY MARKET, BY END USER, 2018–2021 (USD MILLION)

TABLE 72 UK: AIRCRAFT BATTERY MARKET, BY END USER, 2022–2027 (USD MILLION)

TABLE 73 UK: AIRCRAFT BATTERY MARKET, BY AIRCRAFT TYPE, 2018–2021 (USD MILLION)

TABLE 74 UK: AIRCRAFT BATTERY MARKET, BY AIRCRAFT TYPE, 2022–2027 (USD MILLION)

### 14.3.4 FRANCE

#### 14.3.4.1 Increased competition in airline industry

TABLE 75 FRANCE: AIRCRAFT BATTERY MARKET, BY END USER, 2018–2021 (USD MILLION)



TABLE 76 FRANCE: AIRCRAFT BATTERY MARKET, BY END USER, 2022–2027  
(USD MILLION)

TABLE 77 FRANCE: AIRCRAFT BATTERY MARKET, BY AIRCRAFT TYPE,  
2018–2021 (USD MILLION)

TABLE 78 FRANCE: AIRCRAFT BATTERY MARKET, BY AIRCRAFT TYPE,  
2022–2027 (USD MILLION)

#### 14.3.5 REST OF EUROPE

##### 14.3.5.1 Growing air passenger traffic

TABLE 79 REST OF EUROPE: AIRCRAFT BATTERY MARKET, BY END USER,  
2018–2021 (USD MILLION)

TABLE 80 REST OF EUROPE: AIRCRAFT BATTERY MARKET, BY END USER,  
2022–2027 (USD MILLION)

TABLE 81 REST OF EUROPE: AIRCRAFT BATTERY MARKET, BY AIRCRAFT TYPE,  
2018–2021 (USD MILLION)

TABLE 82 REST OF EUROPE: AIRCRAFT BATTERY MARKET, BY AIRCRAFT TYPE,  
2022–2027 (USD MILLION)

#### 14.4 ASIA PACIFIC

##### 14.4.1 PESTLE ANALYSIS: ASIA PACIFIC

FIGURE 33 ASIA PACIFIC: AIRCRAFT BATTERY MARKET SNAPSHOT

TABLE 83 ASIA PACIFIC: AIRCRAFT BATTERY MARKET, BY AIRCRAFT TYPE,  
2018–2021 (USD MILLION)

TABLE 84 ASIA PACIFIC: AIRCRAFT BATTERY MARKET, BY AIRCRAFT TYPE,  
2022–2027 (USD MILLION)

TABLE 85 ASIA PACIFIC: AIRCRAFT BATTERY MARKET, BY END USER,  
2018–2021 (USD MILLION)

TABLE 86 ASIA PACIFIC: AIRCRAFT BATTERY MARKET, BY END USER,  
2022–2027 (USD MILLION)

TABLE 87 ASIA PACIFIC: AIRCRAFT BATTERY MARKET, BY COUNTRY, 2018–2021  
(USD MILLION)

TABLE 88 ASIA PACIFIC: AIRCRAFT BATTERY MARKET, BY COUNTRY, 2022–2027  
(USD MILLION)

##### 14.4.2 CHINA

##### 14.4.2.1 Increased investment in helicopter medical services

TABLE 89 CHINA: AIRCRAFT BATTERY MARKET, BY END USER, 2018–2021 (USD  
MILLION)

TABLE 90 CHINA: AIRCRAFT BATTERY MARKET, BY END USER, 2022–2027 (USD  
MILLION)

TABLE 91 CHINA: AIRCRAFT BATTERY MARKET, BY AIRCRAFT TYPE, 2018–2021  
(USD MILLION)

TABLE 92 CHINA: AIRCRAFT BATTERY MARKET, BY AIRCRAFT TYPE, 2022–2027  
(USD MILLION)

#### 14.4.3 INDIA

##### 14.4.3.1 Improved domestic airline connectivity

TABLE 93 INDIA: AIRCRAFT BATTERY MARKET, BY END USER, 2018–2021 (USD MILLION)

TABLE 94 INDIA: AIRCRAFT BATTERY MARKET, BY END USER, 2022–2027 (USD MILLION)

TABLE 95 INDIA: AIRCRAFT BATTERY MARKET, BY AIRCRAFT TYPE, 2018–2021 (USD MILLION)

TABLE 96 INDIA: AIRCRAFT BATTERY MARKET, BY AIRCRAFT TYPE, 2022–2027 (USD MILLION)

#### 14.4.4 JAPAN

##### 14.4.4.1 Expanding military and commercial fleets

TABLE 97 JAPAN: AIRCRAFT BATTERY MARKET, BY END USER, 2018–2021 (USD MILLION)

TABLE 98 JAPAN: AIRCRAFT BATTERY MARKET, BY END USER, 2022–2027 (USD MILLION)

TABLE 99 JAPAN: AIRCRAFT BATTERY MARKET, BY AIRCRAFT TYPE, 2018–2021 (USD MILLION)

TABLE 100 JAPAN: AIRCRAFT BATTERY MARKET, BY AIRCRAFT TYPE, 2022–2027 (USD MILLION)

#### 14.4.5 SOUTH KOREA

##### 14.4.5.1 Rising air traffic and cargo operations

TABLE 101 SOUTH KOREA: AIRCRAFT BATTERY MARKET, BY END USER, 2018–2021 (USD MILLION)

TABLE 102 SOUTH KOREA: AIRCRAFT BATTERY MARKET, BY END USER, 2022–2027 (USD MILLION)

TABLE 103 SOUTH KOREA: AIRCRAFT BATTERY MARKET, BY AIRCRAFT TYPE, 2018–2021 (USD MILLION)

TABLE 104 SOUTH KOREA: AIRCRAFT BATTERY MARKET, BY AIRCRAFT TYPE, 2022–2027 (USD MILLION)

#### 14.4.6 REST OF ASIA PACIFIC

##### 14.4.6.1 Government support for advanced avionics systems

TABLE 105 REST OF ASIA PACIFIC: AIRCRAFT BATTERY MARKET, BY END USER, 2018–2021 (USD MILLION)

TABLE 106 REST OF ASIA PACIFIC: AIRCRAFT BATTERY MARKET, BY END USER, 2022–2027 (USD MILLION)

TABLE 107 REST OF ASIA PACIFIC: AIRCRAFT BATTERY MARKET, BY AIRCRAFT

TYPE, 2018–2021 (USD MILLION)

TABLE 108 REST OF ASIA PACIFIC: AIRCRAFT BATTERY MARKET, BY AIRCRAFT TYPE, 2022–2027 (USD MILLION)

#### 14.5 MIDDLE EAST

##### 14.5.1 PESTLE ANALYSIS: MIDDLE EAST

FIGURE 34 MIDDLE EAST: AIRCRAFT BATTERY MARKET SNAPSHOT

TABLE 109 MIDDLE EAST: AIRCRAFT BATTERY MARKET, BY AIRCRAFT TYPE, 2018–2021 (USD MILLION)

TABLE 110 MIDDLE EAST: AIRCRAFT BATTERY MARKET, BY AIRCRAFT TYPE, 2022–2027 (USD MILLION)

TABLE 111 MIDDLE EAST: AIRCRAFT BATTERY MARKET, BY END USER, 2018–2021 (USD MILLION)

TABLE 112 MIDDLE EAST: AIRCRAFT BATTERY MARKET, BY END USER, 2022–2027 (USD MILLION)

TABLE 113 MIDDLE EAST: AIRCRAFT BATTERY MARKET, BY COUNTRY, 2018–2021 (USD MILLION)

TABLE 114 MIDDLE EAST: AIRCRAFT BATTERY MARKET, BY COUNTRY, 2022–2027 (USD MILLION)

##### 14.5.2 UAE

###### 14.5.2.1 Increasing demand for private planes

TABLE 115 UAE: AIRCRAFT BATTERY MARKET, BY END USER, 2018–2021 (USD MILLION)

TABLE 116 UAE: AIRCRAFT BATTERY MARKET, BY END USER, 2022–2027 (USD MILLION)

TABLE 117 UAE: AIRCRAFT BATTERY MARKET, BY AIRCRAFT TYPE, 2018–2021 (USD MILLION)

TABLE 118 UAE: AIRCRAFT BATTERY MARKET, BY AIRCRAFT TYPE, 2022–2027 (USD MILLION)

##### 14.5.3 SAUDI ARABIA

###### 14.5.3.1 Modernization of existing fleets

TABLE 119 SAUDI ARABIA: AIRCRAFT BATTERY MARKET, BY END USER, 2018–2021 (USD MILLION)

TABLE 120 SAUDI ARABIA: AIRCRAFT BATTERY MARKET, BY END USER, 2022–2027 (USD MILLION)

TABLE 121 SAUDI ARABIA: AIRCRAFT BATTERY MARKET, BY AIRCRAFT TYPE, 2018–2021 (USD MILLION)

TABLE 122 SAUDI ARABIA: AIRCRAFT BATTERY MARKET, BY AIRCRAFT TYPE, 2022–2027 (USD MILLION)

##### 14.5.4 REST OF MIDDLE EAST

#### 14.5.4.1 Market expansion due to growing tourism sector

TABLE 123 REST OF MIDDLE EAST: AIRCRAFT BATTERY MARKET, BY END USER, 2018–2021 (USD MILLION)

TABLE 124 REST OF MIDDLE EAST: AIRCRAFT BATTERY MARKET, BY END USER, 2022–2027 (USD MILLION)

TABLE 125 REST OF MIDDLE EAST: AIRCRAFT BATTERY MARKET, BY AIRCRAFT TYPE, 2018–2021 (USD MILLION)

TABLE 126 REST OF MIDDLE EAST: AIRCRAFT BATTERY MARKET, BY AIRCRAFT TYPE, 2022–2027 (USD MILLION)

### 14.6 LATIN AMERICA

#### 14.6.1 PESTLE ANALYSIS: LATIN AMERICA

FIGURE 35 LATIN AMERICA: AIRCRAFT BATTERY MARKET SNAPSHOT

TABLE 127 LATIN AMERICA: AIRCRAFT BATTERY MARKET, BY AIRCRAFT TYPE, 2018–2021 (USD MILLION)

TABLE 128 LATIN AMERICA: AIRCRAFT BATTERY MARKET, BY AIRCRAFT TYPE, 2022–2027 (USD MILLION)

TABLE 129 LATIN AMERICA: AIRCRAFT BATTERY MARKET, BY END USER, 2018–2021 (USD MILLION)

TABLE 130 LATIN AMERICA: AIRCRAFT BATTERY MARKET, BY END USER, 2022–2027 (USD MILLION)

TABLE 131 LATIN AMERICA: AIRCRAFT BATTERY MARKET, BY COUNTRY, 2018–2021 (USD MILLION)

TABLE 132 LATIN AMERICA: AIRCRAFT BATTERY MARKET, BY COUNTRY, 2022–2027 (USD MILLION)

#### 14.6.2 BRAZIL

##### 14.6.2.1 Increasing demand for modern narrow-body aircraft

TABLE 133 BRAZIL: AIRCRAFT BATTERY MARKET, BY END USER, 2018–2021 (USD MILLION)

TABLE 134 BRAZIL: AIRCRAFT BATTERY MARKET, BY END USER, 2022–2027 (USD MILLION)

TABLE 135 BRAZIL: AIRCRAFT BATTERY MARKET, BY AIRCRAFT TYPE, 2018–2021 (USD MILLION)

TABLE 136 BRAZIL: AIRCRAFT BATTERY MARKET, BY AIRCRAFT TYPE, 2022–2027 (USD MILLION)

#### 14.6.3 MEXICO

##### 14.6.3.1 Domestic airline demand for commercial aircraft

TABLE 137 MEXICO: AIRCRAFT BATTERY MARKET, BY END USER, 2018–2021 (USD MILLION)

TABLE 138 MEXICO: AIRCRAFT BATTERY MARKET, BY END USER, 2022–2027

(USD MILLION)

TABLE 139 MEXICO: AIRCRAFT BATTERY MARKET, BY AIRCRAFT TYPE, 2018–2021 (USD MILLION)

TABLE 140 MEXICO: AIRCRAFT BATTERY MARKET, BY AIRCRAFT TYPE, 2022–2027 (USD MILLION)

#### 14.6.4 REST OF LATIN AMERICA

##### 14.6.4.1 Increasing aircraft fleet size to drive market growth

TABLE 141 REST OF LATIN AMERICA: AIRCRAFT BATTERY MARKET, BY END USER, 2018–2021 (USD MILLION)

TABLE 142 REST OF LATIN AMERICA: AIRCRAFT BATTERY MARKET, BY END USER, 2022–2027 (USD MILLION)

TABLE 143 REST OF LATIN AMERICA: AIRCRAFT BATTERY MARKET, BY AIRCRAFT TYPE, 2018–2021 (USD MILLION)

TABLE 144 REST OF LATIN AMERICA: AIRCRAFT BATTERY MARKET, BY AIRCRAFT TYPE, 2022–2027 (USD MILLION)

#### 14.7 AFRICA

##### 14.7.1 PESTLE ANALYSIS: AFRICA

FIGURE 36 AFRICA: AIRCRAFT BATTERY MARKET SNAPSHOT

TABLE 145 AFRICA: AIRCRAFT BATTERY MARKET, BY AIRCRAFT TYPE, 2018–2021 (USD MILLION)

TABLE 146 AFRICA: AIRCRAFT BATTERY MARKET, BY AIRCRAFT TYPE, 2022–2027 (USD MILLION)

TABLE 147 AFRICA: AIRCRAFT BATTERY MARKET, BY END USER, 2018–2021 (USD MILLION)

TABLE 148 AFRICA: AIRCRAFT BATTERY MARKET, BY END USER, 2022–2027 (USD MILLION)

TABLE 149 AFRICA: AIRCRAFT BATTERY MARKET, BY COUNTRY, 2018–2021 (USD MILLION)

TABLE 150 AFRICA: AIRCRAFT BATTERY MARKET, BY COUNTRY, 2022–2027 (USD MILLION)

##### 14.7.2 SOUTH AFRICA

##### 14.7.2.1 Increased use of private jets and expanding tourism industry

TABLE 151 SOUTH AFRICA: AIRCRAFT BATTERY MARKET, BY END USER, 2018–2021 (USD MILLION)

TABLE 152 SOUTH AFRICA: AIRCRAFT BATTERY MARKET, BY TYPE, 2022–2027 (USD MILLION)

TABLE 153 SOUTH AFRICA: AIRCRAFT BATTERY MARKET, BY AIRCRAFT TYPE, 2018–2021 (USD MILLION)

TABLE 154 SOUTH AFRICA: AIRCRAFT BATTERY MARKET, BY AIRCRAFT TYPE,

2022–2027 (USD MILLION)

#### 14.7.3 REST OF AFRICA

14.7.3.1 Rising need for modern commercial aircraft to meet demand

TABLE 155 REST OF AFRICA: AIRCRAFT BATTERY MARKET, BY END USER,  
2018–2021 (USD MILLION)

TABLE 156 REST OF AFRICA: AIRCRAFT BATTERY MARKET, BY TYPE, 2022–2027  
(USD MILLION)

TABLE 157 REST OF AFRICA: AIRCRAFT BATTERY MARKET, BY AIRCRAFT TYPE,  
2018–2021 (USD MILLION)

TABLE 158 REST OF AFRICA: AIRCRAFT BATTERY MARKET, BY AIRCRAFT TYPE,  
2022–2027 (USD MILLION)

## 15 COMPETITIVE LANDSCAPE

### 15.1 INTRODUCTION

### 15.2 COMPETITIVE OVERVIEW

TABLE 159 KEY DEVELOPMENTS BY LEADING PLAYERS IN AIRCRAFT BATTERY  
MARKET BETWEEN 2017 AND 2022

### 15.3 MARKET RANKING ANALYSIS OF KEY PLAYERS, 2021

FIGURE 37 RANKING ANALYSIS OF TOP FIVE PLAYERS: AIRCRAFT BATTERY  
MARKET, 2021

### 15.4 MARKET SHARE ANALYSIS, 2021

TABLE 160 DEGREE OF COMPETITION

FIGURE 38 SHARE OF TOP AIRCRAFT BATTERY MARKET PLAYERS, 2021

### 15.5 REVENUE ANALYSIS OF TOP FIVE MARKET PLAYERS, 2021

FIGURE 39 REVENUE ANALYSIS OF TOP FIVE PLAYERS IN AIRCRAFT BATTERY  
MARKET

### 15.6 COMPANY EVALUATION QUADRANT

#### 15.6.1 STARS

#### 15.6.2 EMERGING LEADERS

#### 15.6.3 PERVASIVE PLAYERS

#### 15.6.4 PARTICIPANTS

FIGURE 40 AIRCRAFT BATTERY MARKET COMPETITIVE LEADERSHIP MAPPING,  
2021

TABLE 161 COMPANY PRODUCT FOOTPRINT

TABLE 162 COMPANY FOOTPRINT, BY OFFERING

TABLE 163 COMPANY FOOTPRINT, BY END USER

TABLE 164 COMPANY REGION FOOTPRINT

### 15.7 START-UPS/SME EVALUATION QUADRANT

15.7.1 PROGRESSIVE COMPANIES

15.7.2 RESPONSIVE COMPANIES

15.7.3 DYNAMIC COMPANIES

15.7.4 STARTING BLOCKS

FIGURE 41 AIRCRAFT BATTERY MARKET START-UP/SME COMPETITIVE LEADERSHIP MAPPING, 2021

15.8 COMPETITIVE SCENARIO

15.8.1 DEALS

TABLE 166 DEALS, 2017–2022

15.8.2 PRODUCT LAUNCHES

TABLE 167 PRODUCT LAUNCHES, 2017–2022

## **16 COMPANY PROFILES**

(Business Overview, Products Offered, Recent Developments, MnM View Right to win, Strategic choices made, Weaknesses and competitive threats) \*

16.1 INTRODUCTION

16.2 KEY PLAYERS

16.2.1 SAFT

TABLE 168 SAFT: BUSINESS OVERVIEW

TABLE 169 SAFT: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 170 SAFT: DEALS

16.2.2 TELEDYNE BATTERY PRODUCTS

TABLE 171 TELEDYNE BATTERY PRODUCTS: BUSINESS OVERVIEW

TABLE 172 TELEDYNE BATTERY PRODUCTS:  
PRODUCTS/SOLUTIONS/SERVICES OFFERED

16.2.3 CONCORDE BATTERY CORPORATION

TABLE 173 CONCORDE BATTERY CORPORATION: BUSINESS OVERVIEW

TABLE 174 CONCORDE BATTERY CORPORATION:  
PRODUCTS/SOLUTIONS/SERVICES OFFERED

16.2.4 ENERSYS

TABLE 175 ENERSYS: BUSINESS OVERVIEW

FIGURE 42 ENERSYS: COMPANY SNAPSHOT

TABLE 176 ENERSYS: PRODUCTS/SOLUTIONS/SERVICES OFFERED

16.2.5 EAGLEPICHER TECHNOLOGIES

TABLE 177 EAGLEPICHER TECHNOLOGIES: BUSINESS OVERVIEW

TABLE 178 EAGLEPICHER TECHNOLOGIES: PRODUCTS/SOLUTIONS/SERVICES  
OFFERED

16.2.6 GS YUASA



TABLE 179 GS YUASA: BUSINESS OVERVIEW

FIGURE 43 GS YUASA: COMPANY SNAPSHOT

TABLE 180 GS YUASA: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 181 GD YUASA: NEW PRODUCT LAUNCHES

TABLE 182 GS YUASA: DEALS

#### 16.2.7 ELECTRIC POWER SYSTEMS

TABLE 183 ELECTRIC POWER SYSTEMS: BUSINESS OVERVIEW

TABLE 184 ELECTRIC POWER SYSTEMS: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 185 ELECTRIC POWER SYSTEMS: DEALS

#### 16.2.8 CUSTOMCELLS

TABLE 186 CUSTOMCELLS: BUSINESS OVERVIEW

TABLE 187 CUSTOMCELLS: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 188 CUSTOMCELLS: NEW PRODUCT LAUNCHES

TABLE 189 CUSTOMCELLS: DEALS

#### 16.2.9 MGM COMPRO

TABLE 190 MGM COMPRO: BUSINESS OVERVIEW

TABLE 191 MGM COMPRO: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 192MGM COMPRO: DEALS

#### 16.2.10 AMPRIUS TECHNOLOGIES, INC.

TABLE 193 AMPRIUS TECHNOLOGIES, INC.: BUSINESS OVERVIEW

TABLE 194 AMPRIUS TECHNOLOGIES, INC.: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 195 AMPRIUS TECHNOLOGIES INC.: DEALS

#### 16.2.11 AEROVOLTZ

TABLE 196 AEROVOLTZ: BUSINESS OVERVIEW

TABLE 197 AEROVOLTZ: PRODUCTS/SOLUTIONS/SERVICES OFFERED

#### 16.2.12 EARTHX, INC.

TABLE 198 EARTHX, INC.: BUSINESS OVERVIEW

TABLE 199 EARTHX, INC.: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 200 EARTHX, INC.: DEALS

#### 16.2.13 TRUE BLUE POWER

TABLE 201 TRUE BLUE POWER: BUSINESS OVERVIEW

TABLE 202 TRUE BLUE POWER: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 203 TRUE BLUE POWER: DEALS

#### 16.2.14 ZENLABS ENERGY

TABLE 204 ZENLABS ENERGY: BUSINESS OVERVIEW

TABLE 205 ZENLABS ENERGY: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 206 ZENLABS ENERGY: DEALS

#### 16.2.15 MOLICEL

TABLE 207 MOLICEL: BUSINESS OVERVIEW

TABLE 208 MOLICEL PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 209 MOLICEL: DEALS

#### 16.2.16 CUBERG

TABLE 210 CUBERG: BUSINESS OVERVIEW

TABLE 211 CUBERG: PRODUCTS/SOLUTIONS/SERVICES OFFERED

#### 16.2.17 INOBAT

TABLE 212 INOBAT: BUSINESS OVERVIEW

TABLE 213 INOBAT: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 214 INOBAT: DEALS

#### 16.2.18 H55

TABLE 215 H55: BUSINESS OVERVIEW

TABLE 216 H55: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 217 H55: DEALS

#### 16.3 OTHER PLAYERS

##### 16.3.1 SION POWER

TABLE 218 SION POWER: COMPANY OVERVIEW

##### 16.3.2 TADIRAN BATTERIES

TABLE 219 TADIRAN BATTERIES: COMPANY OVERVIEW

##### 16.3.3 SICHUAN CHANGHONG BATTERY CO., LTD.

TABLE 220 SICHUAN CHANGHONG BATTERY CO., LTD.: COMPANY OVERVIEW

##### 16.3.4 MARATHONNORCO AEROSPACE

TABLE 221 MARATHONNORCO AEROSPACE: COMPANY OVERVIEW

##### 16.3.5 ELECTROFLIGHT

TABLE 222 ELECTROFLIGHT: COMPANY OVERVIEW

##### 16.3.6 MAXAMP LITHIUM BATTERIES

TABLE 223 MAXAMP LITHIUM BATTERIES: COMPANY OVERVIEW

##### 16.3.7 SECURAPLANE

TABLE 224 SECURAPLANE: COMPANY OVERVIEW

\*Details on Business Overview, Products Offered, Recent Developments, MnM View, Right to win, Strategic choices made, Weaknesses and competitive threats might not be captured in case of unlisted companies.

## 17 APPENDIX

### 17.1 DISCUSSION GUIDE

### 17.2 KNOWLEDGESTORE: MARKETSANDMARKETS' SUBSCRIPTION PORTAL

### 17.3 CUSTOMIZATION OPTIONS

17.4 RELATED REPORTS

17.5 AUTHOR DETAILS

## I would like to order

Product name: Aircraft Battery Market by Offering (Product, Service), Aircraft Type (Fixed-wing, Rotary-wing, UAV, AAM), Aircraft Technology, End User (OEM, Aftermarket), Application, Power Density, Battery Capacity and Region - Global Forecast to 2027

Product link: <https://marketpublishers.com/r/A473F0ACC6AEN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/A473F0ACC6AEN.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