

Battery Packaging Market by Type of Battery (Lithium-ion, Lead-acid), Level of Packaging (Cell & Pack Packaging, Transportation Packaging), and Region (APAC, North America, Europe, South America, Middle East and Africa) - Global Forecast to 2023

<https://marketpublishers.com/r/B5A86008B8EEN.html>

Date: November 2018

Pages: 150

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

ID: B5A86008B8EEN

Abstracts

“Increasing demand for batteries from various end-user industries is expected to drive the overall growth of the battery packaging market.”

The battery packaging market is projected to grow from USD 20.6 billion in 2018 to USD 36.2 billion by 2023, at a Compound Annual Growth Rate (CAGR) of 12.0% during the forecast period. The growth of the battery packaging market can be attributed to the increased consumption of batteries in the automotive, energy storage, and consumer electronics industries.

“Lithium-ion battery packaging is expected to grow at the higher CAGR during the forecast period.”

In terms of value, lithium-ion battery packaging segment is estimated to account for a larger share of battery packaging market during the forecast period. Sustainable transport and sustainable energy generation are driving the market for batteries. Uses of alternative sources of energy and electric vehicles to control the ever-increasing carbon footprint are some of the efforts undertaken to achieve this goal.

“Cell & pack packaging segment expected to grow at the higher CAGR during the forecast period.”

The cell & pack packaging segment is estimated to account for the larger share of the

market, in terms of value, of the battery packaging market in 2018. Increased adoption of EVs has resulted in growth in the production of batteries. The market for EVs is witnessing huge growth and the number of EVs on road has increased from 1 million EVs in 2015 to over 3 million EVs in 2017. On an average, EVs have a power train of around 8000 lithium-ion batteries. Hence, the increase in sales of EVs drives the market significantly.

“APAC is expected to record the highest growth rate during the forecast period”

APAC is expected to record the highest growth rate during the forecast period, due to the presence of leading battery manufacturers in this region. This region is home to some of the leading battery manufacturers, including Panasonic, Samsung, GS Yuasa, Exide, and LG, among others. This region also dominates the automotive market as leading automotive countries such as China, Japan, and India are part of this region. On a global level, over 50% of lithium-ion batteries are manufactured in China, Japan, and South Korea. All these factors are driving the battery packaging market in this region.

The break-up of profiles of primary participants for the report has been given below:

By Company Type: Tier 1—30%, Tier 2—45%, and Tier 3—25%

By Designation: C Level—60%, D Level—25%, and Others—15%

By Region: North America—40%, Europe—15%, Asia Pacific—35%, South America—5%, and the Middle East & Africa—5%

Nefab Group (Sweden), United Parcel Service Inc. (US), DHL (Germany), Zarges Group (Germany), Heitkamp & Thumann Group (Germany), FedEx (US), Rogers Corporation (US), DS Smith (UK), Smurfit Kappa (Ireland), and Umicore (Belgium) are some of the leading players operating in the battery packaging market.

Research Coverage

This report defines, segments, and projects the battery packaging market based on type of battery, level of packaging, and region. It strategically profiles key players and comprehensively analyzes the ranking of the leading market players. It also tracks and analyzes competitive developments such as expansions, acquisitions, joint ventures, investments, patent acquisitions, partnerships, and agreements in the market.

Reasons to Buy the Report

This report is expected to help market leaders/new entrants in this market by providing them the closest approximations of revenues of the battery packaging market and its subsegments. This report is also expected to help stakeholders obtain an improved understanding of the competitive landscape, gain insights to enhance the position of their businesses, and enable them to make suitable go-to-market strategies. The report is expected to help stakeholders understand the pulse of the market and provide them information on key market drivers, restraints, challenges, and opportunities.

Contents

1 INTRODUCTION

- 1.1 OBJECTIVES OF THE STUDY
- 1.2 MARKET DEFINITION
- 1.3 MARKET SCOPE
 - 1.3.1 YEARS CONSIDERED FOR THE STUDY
- 1.4 CURRENCY
- 1.5 STAKEHOLDERS
- 1.6 LIMITATIONS

2 RESEARCH METHODOLOGY

- 2.1 RESEARCH DATA
 - 2.1.1 SECONDARY DATA
 - 2.1.1.1 Key data from secondary sources
 - 2.1.2 PRIMARY DATA
 - 2.1.2.1 Key data from primary sources
 - 2.1.2.2 Key industry insights
 - 2.1.2.3 Breakdown of primary interviews
- 2.2 MARKET SIZE ESTIMATION
- 2.3 DATA TRIANGULATION
- 2.4 ASSUMPTIONS

3 EXECUTIVE SUMMARY

4 PREMIUM INSIGHTS

- 4.1 ATTRACTIVE OPPORTUNITIES IN THE BATTERY PACKAGING MARKET
- 4.2 BATTERY PACKAGING MARKET, BY TYPE OF BATTERY
- 4.3 BATTERY PACKAGING MARKET, BY LEVEL OF PACKAGING
- 4.4 BATTERY PACKAGING MARKET, BY REGION

5 TRANSPORTATION REGULATIONS FOR BATTERIES

- 5.1 INTRODUCTION
- 5.2 TRANSPORTATION REGULATIONS
- 5.3 PROTOTYPE BATTERY REGULATION

5.4 DAMAGED OR DEFECTIVE BATTERY REGULATION

5.5 49 CFR 172.101 HAZARDOUS MATERIALS TABLE

6 MARKET OVERVIEW

6.1 INTRODUCTION

6.2 MARKET DYNAMICS

6.2.1 DRIVERS

6.2.1.1 Rising demand for batteries from the sustainable energy sector

6.2.1.2 Increasing awareness of users towards zero emission vehicles

6.2.1.3 Favorable government policies

6.2.2 RESTRAINTS

6.2.2.1 High cost and low efficiency of sustainable technologies

6.2.3 OPPORTUNITIES

6.2.3.1 Increasing oil prices

6.2.3.2 Increase in battery recycling activities

6.2.4 CHALLENGES

6.2.4.1 High cost of raw materials

6.3 PORTER'S FIVE FORCES ANALYSIS

6.3.1 THREAT OF NEW ENTRANTS

6.3.2 THREAT OF SUBSTITUTES

6.3.3 BARGAINING POWER OF SUPPLIERS

6.3.4 BARGAINING POWER OF BUYERS

6.3.5 INTENSITY OF COMPETITIVE RIVALRY

6.4 ECONOMIC INDICATORS

6.4.1 INDUSTRY OUTLOOK

6.4.1.1 Electric Vehicles (EVs)

6.4.1.2 Electricity storage

7 BATTERY PACKAGING MARKET, BY TYPE OF CASING

7.1 INTRODUCTION

7.2 CYLINDRICAL

7.3 PRISMATIC

7.4 POUCH

8 BATTERY PACKAGING MARKET, BY TYPE OF PACKAGING

8.1 INTRODUCTION

8.2 CORRUGATED

8.3 BLISTER

8.4 OTHERS

9 BATTERY PACKAGING MARKET, BY MATERIAL

9.1 INTRODUCTION

9.2 METALS

9.2.1 ALUMINUM

9.2.2 STEEL

9.3 PLASTICS

9.3.1 POLYPROPYLENE

9.3.2 ABS

9.3.3 POLYAMIDE

9.3.4 POLYBUTYLENE TEREPHTHALATE

9.4 CARDBOARD

9.5 OTHERS

10 BATTERY PACKAGING MARKET, IMPORT EXPORT DATA, 2013-2017

10.1 INTRODUCTION

10.2 ASIA PACIFIC

10.2.1 CHINA

10.2.2 INDIA

10.2.3 JAPAN

10.2.4 SOUTH KOREA

10.2.5 INDONESIA

10.2.6 AUSTRALIA

10.2.7 MALAYSIA

10.3 EUROPE

10.3.1 GERMANY

10.3.2 FRANCE

10.3.3 ITALY

10.3.4 UK

10.3.5 SPAIN

10.3.6 RUSSIA

10.3.7 POLAND

10.3.8 HUNGARY

10.3.9 SWEDEN

10.4 NORTH AMERICA

10.4.1 US

10.4.2 CANADA

10.4.3 MEXICO

10.5 MIDDLE EAST & AFRICA

10.5.1 SAUDI ARABIA

10.5.2 UAE

10.5.3 ISRAEL

10.5.4 SOUTH AFRICA

10.6 SOUTH AMERICA

10.6.1 BRAZIL

10.6.2 ARGENTINA

10.6.3 CHILE

11 BATTERY PACKAGING MARKET, BY TYPE OF BATTERY

11.1 INTRODUCTION

11.2 LITHIUM-ION BATTERY

11.3 LEAD-ACID BATTERY

12 BATTERY PACKAGING MARKET, BY LEVEL OF PACKAGING

12.1 INTRODUCTION

12.2 CELL & PACK PACKAGING

12.3 TRANSPORTATION PACKAGING

13 BATTERY PACKAGING MARKET, BY REGION

13.1 INTRODUCTION

13.2 ASIA PACIFIC

13.2.1 CHINA

13.2.2 INDIA

13.2.3 JAPAN

13.2.4 SOUTH KOREA

13.2.5 REST OF ASIA PACIFIC

13.3 EUROPE

13.3.1 GERMANY

13.3.2 FRANCE

13.3.3 UK

- 13.3.4 SPAIN
- 13.3.5 ITALY
- 13.3.6 REST OF EUROPE
- 13.4 NORTH AMERICA
 - 13.4.1 US
 - 13.4.2 CANADA
 - 13.4.3 MEXICO
- 13.5 MIDDLE EAST & AFRICA
 - 13.5.1 SAUDI ARABIA
 - 13.5.2 ISRAEL
 - 13.5.3 UAE
 - 13.5.4 REST OF MIDDLE EAST & AFRICA
- 13.6 SOUTH AMERICA
 - 13.6.1 BRAZIL
 - 13.6.2 ARGENTINA
 - 13.6.3 REST OF SOUTH AMERICA

14 COMPETITIVE LANDSCAPE

- 14.1 OVERVIEW
- 14.2 MARKET RANKING OF KEY PLAYERS
- 14.3 COMPETITIVE SCENARIO
 - 14.3.1 EXPANSIONS
 - 14.3.2 ACQUISITIONS
 - 14.3.3 JOINT VENTURES
 - 14.3.4 AGREEMENTS
 - 14.3.5 PARTNERSHIPS
 - 14.3.6 PATENT ACQUISITIONS
 - 14.3.7 INVESTMENTS
 - 14.3.8 NEW PRODUCT LAUNCH

15 COMPANY PROFILES

(Business Overview, Products Offered, Recent Developments, SWOT Analysis, MnM View)*

- 15.1 NEFAB
- 15.2 UNITED PARCEL SERVICE (UPS)
- 15.3 DHL
- 15.4 ZARGES

15.5 HEITKAMP & THUMANN GROUP

15.6 FEDEX

15.7 ROGERS CORPORATION

15.8 DS SMITH

15.9 SMURFIT KAPPA

15.10 UMICORE

15.11 OTHER KEY PLAYERS

15.11.1 ALLCELL TECHNOLOGIES

15.11.2 TEXIM EUROPE

15.11.3 MANIKA MOULDS

15.11.4 VEOLIA ENVIRONNEMENT S.A.

15.11.5 TARGRAY

15.11.6 TESLA, INC.

15.11.7 JOHNSON CONTROLS

15.11.8 AMARA RAJA BATTERIES LIMITED

*Details on Business Overview, Products Offered, Recent Developments, SWOT Analysis, MnM View might not be captured in case of unlisted companies.

16 APPENDIX

16.1 DISCUSSION GUIDE

16.2 KNOWLEDGE STORE: MARKETSandMARKETS' SUBSCRIPTION PORTAL

16.3 AVAILABLE CUSTOMIZATIONS

16.4 RELATED REPORTS

16.5 AUTHOR DETAILS

List Of Tables

LIST OF TABLES

TABLE 1 BATTERY PACKAGING MARKET SNAPSHOT

TABLE 2 CHINA BATTERY PACKAGING MARKET, EXPORT DATA FOR BATTERIES, 2013–2017 (USD THOUSAND)

TABLE 3 CHINA BATTERY PACKAGING MARKET, IMPORT DATA FOR BATTERIES, 2013–2017 (USD THOUSAND)

TABLE 4 INDIA BATTERY PACKAGING MARKET, EXPORT DATA FOR BATTERIES, 2013–2017 (USD THOUSAND)

TABLE 5 INDIA BATTERY PACKAGING MARKET, IMPORT DATA FOR BATTERIES, 2013–2017 (USD THOUSAND)

TABLE 6 JAPAN BATTERY PACKAGING MARKET, EXPORT DATA FOR BATTERIES, 2013–2017 (USD THOUSAND)

TABLE 7 JAPAN BATTERY PACKAGING MARKET, IMPORT DATA FOR BATTERIES, 2013–2017 (USD THOUSAND)

TABLE 8 SOUTH KOREA BATTERY PACKAGING MARKET, EXPORT DATA FOR BATTERIES, 2013–2017 (USD THOUSAND)

TABLE 9 SOUTH KOREA BATTERY PACKAGING MARKET, IMPORT DATA FOR BATTERIES, 2013–2017 (USD THOUSAND)

TABLE 10 INDONESIA BATTERY PACKAGING MARKET, EXPORT DATA FOR BATTERIES, 2013–2017 (USD THOUSAND)

TABLE 11 INDONESIA BATTERY PACKAGING MARKET, IMPORT DATA FOR BATTERIES, 2013–2017 (USD THOUSAND)

TABLE 12 AUSTRALIA BATTERY PACKAGING MARKET, EXPORT DATA FOR BATTERIES, 2013–2017 (USD THOUSAND)

TABLE 13 AUSTRALIA BATTERY PACKAGING MARKET, IMPORT DATA FOR BATTERIES, 2013–2017 (USD THOUSAND)

TABLE 14 MALAYSIA BATTERY PACKAGING MARKET, EXPORT DATA FOR BATTERIES, 2013–2017 (USD THOUSAND)

TABLE 15 MALAYSIA BATTERY PACKAGING MARKET, IMPORT DATA FOR BATTERIES, 2013–2017 (USD THOUSAND)

TABLE 16 GERMANY BATTERY PACKAGING MARKET, EXPORT DATA FOR BATTERIES, 2013–2017 (USD THOUSAND)

TABLE 17 GERMANY BATTERY PACKAGING MARKET, IMPORT DATA FOR BATTERIES, 2013–2017 (USD THOUSAND)

TABLE 18 FRANCE BATTERY PACKAGING MARKET, EXPORT DATA FOR BATTERIES, 2013–2017 (USD THOUSAND)

TABLE 19 FRANCE BATTERY PACKAGING MARKET, IMPORT DATA FOR BATTERIES, 2013–2017 (USD THOUSAND)

TABLE 20 ITALY BATTERY PACKAGING MARKET, EXPORT DATA FOR BATTERIES, 2013–2017 (USD THOUSAND)

TABLE 21 ITALY BATTERY PACKAGING MARKET, IMPORT DATA FOR BATTERIES, 2013–2017 (USD THOUSAND)

TABLE 22 UK BATTERY PACKAGING MARKET, EXPORT DATA FOR BATTERIES, 2013–2017 (USD THOUSAND)

TABLE 23 UK BATTERY PACKAGING MARKET, IMPORT DATA FOR BATTERIES, 2013–2017 (USD THOUSAND)

TABLE 24 SPAIN BATTERY PACKAGING MARKET, EXPORT DATA FOR BATTERIES, 2013–2017 (USD THOUSAND)

TABLE 25 SPAIN BATTERY PACKAGING MARKET, IMPORT DATA FOR BATTERIES, 2013–2017 (USD THOUSAND)

TABLE 26 RUSSIA BATTERY PACKAGING MARKET, EXPORT DATA FOR BATTERIES, 2013–2017 (USD THOUSAND)

TABLE 27 RUSSIA BATTERY PACKAGING MARKET, IMPORT DATA FOR BATTERIES, 2013–2017 (USD THOUSAND)

TABLE 28 POLAND BATTERY PACKAGING MARKET, EXPORT DATA FOR BATTERIES, 2013–2017 (USD THOUSAND)

TABLE 29 POLAND BATTERY PACKAGING MARKET, IMPORT DATA FOR BATTERIES, 2013–2017 (USD THOUSAND)

TABLE 30 HUNGARY BATTERY PACKAGING MARKET, EXPORT DATA FOR BATTERIES, 2013–2017 (USD THOUSAND)

TABLE 31 HUNGARY BATTERY PACKAGING MARKET, IMPORT DATA FOR BATTERIES, 2013–2017 (USD THOUSAND)

TABLE 32 SWEDEN BATTERY PACKAGING MARKET, EXPORT DATA FOR BATTERIES, 2013–2017 (USD THOUSAND)

TABLE 33 SWEDEN BATTERY PACKAGING MARKET, IMPORT DATA FOR BATTERIES, 2013–2017 (USD THOUSAND)

TABLE 34 US BATTERY PACKAGING MARKET, EXPORT DATA FOR BATTERIES, 2013–2017 (USD THOUSAND)

TABLE 35 US BATTERY PACKAGING MARKET, IMPORT DATA FOR BATTERIES, 2013–2017 (USD THOUSAND)

TABLE 36 CANADA BATTERY PACKAGING MARKET, EXPORT DATA FOR BATTERIES, 2013–2017 (USD THOUSAND)

TABLE 37 CANADA BATTERY PACKAGING MARKET, IMPORT DATA FOR BATTERIES, 2013–2017 (USD THOUSAND)

TABLE 38 MEXICO BATTERY PACKAGING MARKET, EXPORT DATA FOR

BATTERIES, 2013–2017 (USD THOUSAND)

TABLE 39 MEXICO BATTERY PACKAGING MARKET, IMPORT DATA FOR BATTERIES, 2013–2017 (USD THOUSAND)

TABLE 40 SAUDI ARABIA BATTERY PACKAGING MARKET, EXPORT DATA FOR BATTERIES, 2013–2017 (USD THOUSAND)

TABLE 41 SAUDI ARABIA BATTERY PACKAGING MARKET, IMPORT DATA FOR BATTERIES, 2013–2017 (USD THOUSAND)

TABLE 42 UAE BATTERY PACKAGING MARKET, EXPORT DATA FOR BATTERIES, 2013–2017 (USD THOUSAND)

TABLE 43 UAE BATTERY PACKAGING MARKET, IMPORT DATA FOR BATTERIES, 2013–2017 (USD THOUSAND)

TABLE 44 ISRAEL BATTERY PACKAGING MARKET, EXPORT DATA FOR BATTERIES, 2013–2017 (USD THOUSAND)

TABLE 45 ISRAEL BATTERY PACKAGING MARKET, IMPORT DATA FOR BATTERIES, 2013–2017 (USD THOUSAND)

TABLE 46 SOUTH AFRICA BATTERY PACKAGING MARKET, EXPORT DATA FOR BATTERIES, 2013–2017 (USD THOUSAND)

TABLE 47 SOUTH AFRICA BATTERY PACKAGING MARKET, IMPORT DATA FOR BATTERIES, 2013–2017 (USD THOUSAND)

TABLE 48 BRAZIL BATTERY PACKAGING MARKET, EXPORT DATA FOR BATTERIES, 2013–2017 (USD THOUSAND)

TABLE 49 BRAZIL BATTERY PACKAGING MARKET, IMPORT DATA FOR BATTERIES, 2013–2017 (USD THOUSAND)

TABLE 50 ARGENTINA BATTERY PACKAGING MARKET, EXPORT DATA FOR BATTERIES, 2013–2017 (USD THOUSAND)

TABLE 51 ARGENTINA BATTERY PACKAGING MARKET, IMPORT DATA FOR BATTERIES, 2013–2017 (USD THOUSAND)

TABLE 52 CHILE BATTERY PACKAGING MARKET, EXPORT DATA FOR BATTERIES, 2013–2017 (USD THOUSAND)

TABLE 53 CHILE BATTERY PACKAGING MARKET, IMPORT DATA FOR BATTERIES, 2013–2017 (USD THOUSAND)

TABLE 54 BATTERY PACKAGING MARKET, BY TYPE OF BATTERY, 2016–2023 (USD MILLION)

TABLE 55 LITHIUM-ION BATTERY PACKAGING MARKET, BY REGION, 2016–2023 (USD MILLION)

TABLE 56 LEAD-ACID BATTERY PACKAGING MARKET, BY REGION, 2016–2023 (USD MILLION)

TABLE 57 BATTERY PACKAGING MARKET, BY LEVEL OF PACKAGING, 2016–2023 (USD MILLION)

TABLE 58 CELL & PACK PACKAGING MARKET, BY REGION, 2016–2023 (USD MILLION)

TABLE 59 TRANSPORTATION PACKAGING MARKET, BY REGION, 2016–2023 (USD MILLION)

TABLE 60 BATTERY PACKAGING MARKET, BY REGION, 2016–2023 (USD MILLION)

TABLE 61 ASIA PACIFIC BATTERY PACKAGING MARKET, BY COUNTRY, 2016–2023 (USD MILLION)

TABLE 62 ASIA PACIFIC BATTERY PACKAGING MARKET, BY TYPE OF BATTERY, 2016–2023 (USD MILLION)

TABLE 63 ASIA PACIFIC BATTERY PACKAGING MARKET, BY LEVEL OF PACKAGING, 2016–2023 (USD MILLION)

TABLE 64 CHINA BATTERY PACKAGING MARKET, BY TYPE OF BATTERY, 2016–2023 (USD MILLION)

TABLE 65 CHINA BATTERY PACKAGING MARKET, BY LEVEL OF PACKAGING, 2016–2023 (USD MILLION)

TABLE 66 INDIA BATTERY PACKAGING MARKET, BY TYPE OF BATTERY, 2016–2023 (USD MILLION)

TABLE 67 INDIA BATTERY PACKAGING MARKET, BY LEVEL OF PACKAGING, 2016–2023 (USD MILLION)

TABLE 68 JAPAN BATTERY PACKAGING MARKET, BY TYPE OF BATTERY, 2016–2023 (USD MILLION)

TABLE 69 JAPAN BATTERY PACKAGING MARKET, BY LEVEL OF PACKAGING, 2016–2023 (USD MILLION)

TABLE 70 SOUTH KOREA BATTERY PACKAGING MARKET, BY TYPE OF BATTERY, 2016–2023 (USD MILLION)

TABLE 71 SOUTH KOREA BATTERY PACKAGING MARKET, BY LEVEL OF PACKAGING, 2016–2023 (USD MILLION)

TABLE 72 REST OF ASIA PACIFIC BATTERY PACKAGING MARKET, BY TYPE OF BATTERY, 2016–2023 (USD MILLION)

TABLE 73 REST OF ASIA PACIFIC BATTERY PACKAGING MARKET, BY LEVEL OF PACKAGING, 2016–2023 (USD MILLION)

TABLE 74 EUROPE BATTERY PACKAGING MARKET, BY COUNTRY, 2016–2023 (USD MILLION)

TABLE 75 EUROPE BATTERY PACKAGING MARKET, BY TYPE OF BATTERY, 2016–2023 (USD MILLION)

TABLE 76 EUROPE BATTERY PACKAGING MARKET, BY LEVEL OF PACKAGING, 2016–2023 (USD MILLION)

TABLE 77 GERMANY BATTERY PACKAGING MARKET, BY TYPE OF BATTERY,

2016–2023 (USD MILLION)

TABLE 78 GERMANY BATTERY PACKAGING MARKET, BY LEVEL OF PACKAGING, 2016–2023 (USD MILLION)

TABLE 79 FRANCE BATTERY PACKAGING MARKET, BY TYPE OF BATTERY, 2016–2023 (USD MILLION)

TABLE 80 FRANCE BATTERY PACKAGING MARKET, BY LEVEL OF PACKAGING, 2016–2023 (USD MILLION)

TABLE 81 UK BATTERY PACKAGING MARKET, BY TYPE OF BATTERY, 2016–2023 (USD MILLION)

TABLE 82 UK BATTERY PACKAGING MARKET, BY LEVEL OF PACKAGING, 2016–2023 (USD MILLION)

TABLE 83 SPAIN BATTERY PACKAGING MARKET, BY TYPE OF BATTERY, 2016–2023 (USD MILLION)

TABLE 84 SPAIN BATTERY PACKAGING MARKET, BY LEVEL OF PACKAGING, 2016–2023 (USD MILLION)

TABLE 85 ITALY BATTERY PACKAGING MARKET, BY TYPE OF BATTERY, 2016–2023 (USD MILLION)

TABLE 86 ITALY BATTERY PACKAGING MARKET, BY LEVEL OF PACKAGING, 2016–2023 (USD MILLION)

TABLE 87 REST OF EUROPE BATTERY PACKAGING MARKET, BY TYPE OF BATTERY, 2016–2023 (USD MILLION)

TABLE 88 REST OF EUROPE BATTERY PACKAGING MARKET, BY LEVEL OF PACKAGING, 2016–2023 (USD MILLION)

TABLE 89 NORTH AMERICA BATTERY PACKAGING MARKET, BY COUNTRY, 2016–2023 (USD MILLION)

TABLE 90 NORTH AMERICA BATTERY PACKAGING MARKET, BY TYPE OF BATTERY, 2016–2023 (USD MILLION)

TABLE 91 NORTH AMERICA BATTERY PACKAGING MARKET, BY LEVEL OF PACKAGING, 2016–2023 (USD MILLION)

TABLE 92 US BATTERY PACKAGING MARKET, BY TYPE OF BATTERY, 2016–2023 (USD MILLION)

TABLE 93 US BATTERY PACKAGING MARKET, BY LEVEL OF PACKAGING, 2016–2023 (USD MILLION)

TABLE 94 CANADA BATTERY PACKAGING MARKET, BY TYPE OF BATTERY, 2016–2023 (USD MILLION)

TABLE 95 CANADA BATTERY PACKAGING MARKET, BY LEVEL OF PACKAGING, 2016–2023 (USD MILLION)

TABLE 96 MEXICO BATTERY PACKAGING MARKET, BY TYPE OF BATTERY, 2016–2023 (USD MILLION)

TABLE 97 MEXICO BATTERY PACKAGING MARKET, BY LEVEL OF PACKAGING, 2016–2023 (USD MILLION)

TABLE 98 MIDDLE EAST & AFRICA BATTERY PACKAGING MARKET, BY COUNTRY, 2016–2023 (USD MILLION)

TABLE 99 MIDDLE EAST & AFRICA BATTERY PACKAGING MARKET, BY TYPE OF BATTERY, 2016–2023 (USD MILLION)

TABLE 100 MIDDLE EAST & AFRICA BATTERY PACKAGING MARKET, BY LEVEL OF PACKAGING, 2016–2023 (USD MILLION)

TABLE 101 SAUDI ARABIA BATTERY PACKAGING MARKET, BY TYPE OF BATTERY, 2016–2023 (USD MILLION)

TABLE 102 SAUDI ARABIA BATTERY PACKAGING MARKET, BY LEVEL OF PACKAGING, 2016–2023 (USD MILLION)

TABLE 103 ISRAEL BATTERY PACKAGING MARKET, BY TYPE OF BATTERY, 2016–2023 (USD MILLION)

TABLE 104 ISRAEL BATTERY PACKAGING MARKET, BY LEVEL OF PACKAGING, 2016–2023 (USD MILLION)

TABLE 105 UAE BATTERY PACKAGING MARKET, BY TYPE OF BATTERY, 2016–2023 (USD MILLION)

TABLE 106 UAE BATTERY PACKAGING MARKET, BY LEVEL OF PACKAGING, 2016–2023 (USD MILLION)

TABLE 107 REST OF MIDDLE EAST & AFRICA BATTERY PACKAGING MARKET, BY TYPE OF BATTERY, 2016–2023 (USD MILLION)

TABLE 108 REST OF MIDDLE EAST & AFRICA BATTERY PACKAGING MARKET, BY LEVEL OF PACKAGING, 2016–2023 (USD MILLION)

TABLE 109 SOUTH AMERICA BATTERY PACKAGING MARKET, BY COUNTRY, 2016–2023 (USD MILLION)

TABLE 110 SOUTH AMERICA BATTERY PACKAGING MARKET, BY TYPE OF BATTERY, 2016–2023 (USD MILLION)

TABLE 111 SOUTH AMERICA BATTERY PACKAGING MARKET, BY LEVEL OF PACKAGING, 2016–2023 (USD MILLION)

TABLE 112 BRAZIL BATTERY PACKAGING MARKET, BY TYPE OF BATTERY, 2016–2023 (USD MILLION)

TABLE 113 BRAZIL BATTERY PACKAGING MARKET, BY LEVEL OF PACKAGING, 2016–2023 (USD MILLION)

TABLE 114 ARGENTINA BATTERY PACKAGING MARKET, BY TYPE OF BATTERY, 2016–2023 (USD MILLION)

TABLE 115 ARGENTINA BATTERY PACKAGING MARKET, BY LEVEL OF PACKAGING, 2016–2023 (USD MILLION)

TABLE 116 REST OF SOUTH AMERICA BATTERY PACKAGING MARKET, BY TYPE

OF BATTERY, 2016–2023 (USD MILLION)

TABLE 117 REST OF SOUTH AMERICA BATTERY PACKAGING MARKET, BY
LEVEL OF PACKAGING, 2016–2023 (USD MILLION)

TABLE 118 EXPANSIONS, 2014-2018

TABLE 119 ACQUISITIONS, 2014-2018

TABLE 120 JOINT VENTURES, 2014-2018

TABLE 121 AGREEMENTS, 2014-2018

TABLE 122 PARTNERSHIPS, 2014-2018

TABLE 123 PATENT ACQUISITIONS, 2014-2018

TABLE 124 INVESTMENTS, 2014-2018

TABLE 125 NEW PRODUCT LAUNCH, 2014-2018

List Of Figures

LIST OF FIGURES

FIGURE 1 BATTERY PACKAGING MARKET: RESEARCH DESIGN

FIGURE 2 BOTTOM-UP APPROACH

FIGURE 3 TOP-DOWN APPROACH

FIGURE 4 BATTERY PACKAGING MARKET: DATA TRIANGULATION

FIGURE 5 LITHIUM-ION BATTERY PACKAGING SEGMENT EXPECTED TO BE THE LARGEST SEGMENT IN 2023

FIGURE 6 CELL & PACK PACKAGING EXPECTED TO DOMINATE GLOBAL BATTERY PACKAGING MARKET BETWEEN 2018 & 2023

FIGURE 7 ASIA PACIFIC ESTIMATED TO ACCOUNT FOR THE LARGEST SHARE OF BATTERY PACKAGING MARKET IN 2018

FIGURE 8 GROWING DEMAND FOR LITHIUM-ION BATTERIES OFFERS LUCRATIVE OPPORTUNITIES FOR MARKET PLAYERS

FIGURE 9 BY TYPE OF BATTERY, LITHIUM-ION SEGMENT EXPECTED TO GROW AT HIGHER CAGR DURING FORECAST PERIOD

FIGURE 10 CELL & PACK PACKAGING SEGMENT EXPECTED TO GROW AT HIGHER CAGR DURING FORECAST PERIOD

FIGURE 11 BATTERY PACKAGING MARKET IN ASIA PACIFIC EXPECTED TO GROW AT HIGHEST CAGR DURING FORECAST PERIOD

FIGURE 12 BATTERY PACKAGING MARKET: DRIVERS, RESTRAINTS, OPPORTUNITIES & CHALLENGES

FIGURE 13 PORTER'S FIVE FORCES ANALYSIS

FIGURE 14 EV SALES, 2010–2016

FIGURE 15 DECLINE IN LITHIUM-ION BATTERY STORAGE PRICES, 2010-2016

FIGURE 16 LITHIUM-ION BATTERY SEGMENT TO LEAD THE BATTERY PACKAGING MARKET DURING THE FORECAST PERIOD

FIGURE 17 ASIA PACIFIC ESTIMATED TO ACCOUNT FOR THE LARGEST SHARE OF THE LITHIUM-ION BATTERY PACKAGING MARKET IN 2018

FIGURE 18 ASIA PACIFIC DOMINATES THE LEAD-ACID BATTERY PACKAGING MARKET

FIGURE 19 CELL & PACK PACKAGING ESTIMATED TO LEAD THE BATTERY PACKAGING MARKET DURING THE FORECAST PERIOD

FIGURE 20 ASIA PACIFIC ESTIMATED TO ACCOUNT FOR THE LARGEST SHARE OF THE CELL & PACK PACKAGING MARKET IN 2018

FIGURE 21 ASIA PACIFIC DOMINATES THE TRANSPORTATION PACKAGING SEGMENT OF THE BATTERY PACKAGING MARKET

FIGURE 22 SOUTH KOREA EXPECTED TO BE THE FASTEST-GROWING MARKET FOR BATTERY PACKAGING

FIGURE 23 ASIA PACIFIC BATTERY PACKAGING MARKET SNAPSHOT

FIGURE 24 EUROPE BATTERY PACKAGING MARKET SNAPSHOT

FIGURE 25 NORTH AMERICA BATTERY PACKAGING MARKET SNAPSHOT

FIGURE 26 MIDDLE EAST & AFRICA BATTERY PACKAGING MARKET SNAPSHOT

FIGURE 27 SOUTH AMERICA BATTERY PACKAGING MARKET SNAPSHOT

FIGURE 28 COMPANIES ADOPTED BOTH ORGANIC AND INORGANIC GROWTH STRATEGIES BETWEEN JANUARY 2014 AND OCTOBER 2018

FIGURE 29 UNITED PARCEL SERVICE: COMPANY SNAPSHOT

FIGURE 30 DHL: COMPANY SNAPSHOT

FIGURE 31 FEDEX: COMPANY SNAPSHOT

FIGURE 32 ROGERS CORPORATION: COMPANY SNAPSHOT

FIGURE 33 DS SMITH: COMPANY SNAPSHOT

FIGURE 34 SMURFIT KAPPA: COMPANY SNAPSHOT

FIGURE 35 UMICORE: COMPANY SNAPSHOT

I would like to order

Product name: Battery Packaging Market by Type of Battery (Lithium-ion, Lead-acid), Level of Packaging (Cell & Pack Packaging, Transportation Packaging), and Region (APAC, North America, Europe, South America, Middle East and Africa) - Global Forecast to 2023

Product link: <https://marketpublishers.com/r/B5A86008B8EEN.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/B5A86008B8EEN.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