

GLOBAL AUTOMOTIVE LEAD ACID MARKET FORECAST 2017-2025

https://marketpublishers.com/r/GC6FFA23B8DEN.html

Date: November 2017

Pages: 154

Price: US\$ 2,500.00 (Single User License)

ID: GC6FFA23B8DEN

Abstracts

KEY FINDINGS

The Global Automotive lead-acid battery market is forecasted to grow further at an estimated CAGR of 4.29% between the years 2017 – 2025. The market is driven by a surge in automotive sales and the growing demand for battery-powered vehicles. The fact that these batteries can be recycled and are fairly cost effective are also aiding the market expansion.

MARKET INSIGHTS

The global automotive lead-acid battery market is segmented according to customer segments, products, types, and end-users. The customer segments include OEM batteries and aftermarket batteries. The products available in this market are classified into micro-hybrid batteries and SLI batteries. The lead-acid batteries by type are further classified into enhanced flooded batteries, flooded batteries, and VRLA batteries. The end-users for this market include LCVs and HCVs, passenger car, two wheelers and three wheelers.

REGIONAL INSIGHTS

The global lead-acid battery market is regionally segmented into Asia-Pacific, Europe, North America and rest of the world. The Asia-Pacific market is predicted to reign the global market over the forecast period. A major contributor for this region is China. The country is the biggest automobile manufacturer in the world for both passenger as well as commercial vehicles. However, the market is projected to witness a significant growth in India over the forecast period, due to a huge demand for two-wheeler vehicles



from the nation.

COMPETITIVE INSIGHTS

Some of the leading players in this market are C&D Technologies Inc (Acquired By Kps Capital Partner), B.B. Battery Co, Crown Battery, CSB Battery Company Ltd, Enersys, Exide Technologies Inc, East Penn Manufacturing, Fengfan Co Ltd (China), Johnson Controls Inc, GS Yuasa Corporation, Narada Power Source Co Ltd, Northstar, Nipress (Indonesia), Toshiba Corporation and Zibo Torch Energy Co Ltd.



Contents

1. RESEARCH SCOPE

- 1.1. STUDY GOALS
- 1.2. SCOPE OF THE MARKET STUDY
- 1.3. WHO WILL FIND THIS REPORT USEFUL?
- 1.4. STUDY AND FORECASTING YEARS

2. RESEARCH METHODOLOGY

- 2.1. SOURCES OF DATA
 - 2.1.1. SECONDARY DATA
 - 2.1.2. PRIMARY DATA
- 2.2. TOP DOWN APPROACH
- 2.3. BOTTOM-UP APPROACH
- 2.4. DATA TRIANGULATION
- 2.5. ESTIMATION METHODOLOGY

3. EXECUTIVE SUMMARY

- 3.1. MARKET SUMMARY
- 3.2. KEY FINDINGS
 - 3.2.1. LATIN AMERICA REGION IS GAINING STRENGTH IN THE MARKET
 - 3.2.2. APAC IS THE HUB OF AUTOMOTIVE SECTOR
- 3.2.3. SLI BATTERIES CONTINUE TO BE THE MOST IMPORTANT PRODUCT IN AUTOMOTIVE LEAD ACID BATTERIES

4. MARKET DYNAMICS

- 4.1. MARKET DEFINITION
- 4.2. DRIVERS
 - 4.2.1. SURGE IN AUTOMOTIVE SALES
- 4.2.2. LEAD ACID BATTERIES STRIKES THE RIGHT BALANCE OF COST AND EFFECTIVENESS
- 4.2.3. RISING DEMAND FOR BATTERY POWERED VEHICLES
- 4.2.4. RECYCLING OF THE BATTERY GIVES IT AN ADVANTAGE OVER OTHER COMPETING PRODUCTS
 - 4.2.5. GROWING POPULARITY OF START/STOP SYSTEMS IN THE AUTOMOTIVE



SECTOR

- 4.3. RESTRAINTS
 - 4.3.1. HIGH LEVELS OF LEAD AND SULFURIC ACID
 - 4.3.2. STRINGENT GOVERNMENT REGULATIONS
- 4.4. OPPORTUNITIES
- 4.4.1. INCREASING ADOPTION IN HYBRID ELECTRIC VEHICLES
- 4.5. CHALLENGES
 - 4.5.1. COMPETITION FROM DRY BATTERIES
 - 4.5.2. FUEL CHARGE STRATIFICATION
 - 4.5.3. RISK OF EXPLOSION

5. MARKET BY TYPE

- 5.1. FLOODED BATTERIES
- 5.2. ENHANCED FLOODED BATTERIES
- 5.3. VRLA BATTERIES

6. MARKET BY PRODUCTS

- 6.1. SLI BATTERY
- 6.2. MICRO HYBRID BATTERY

7. MARKET BY CUSTOMER SEGMENT

- 7.1. ORIGINAL EQUIPMENT MANUFACTURERS
- 7.2. AFTERMARKET BATTERIES

8. MARKET BY END USER

- 8.1. PASSENGER CARS
- 8.2. LCV AND HCV
- 8.3. TWO-WHEELER
- 8.4. THREE-WHEELER

9. KEY ANALYTICS

- 9.1. PORTER'S 5 FORCE ANALYSIS
 - 9.1.1. THREAT OF NEW ENTRANTS
 - 9.1.2. THREAT OF SUBSTITUTE PRODUCT



- 9.1.3. BARGAINING POWER OF BUYER
- 9.1.4. BARGAINING POWER OF SUPPLIER
- 9.1.5. INTENSITY OF COMPETITIVE RIVALRY
- 9.2. VALUE CHAIN ANALYSIS
 - 9.2.1. R&D
 - 9.2.1.1. RESEARCH
 - 9.2.1.2. APPLIED RESEARCH
 - 9.2.1.3. DEVELOPMENT
 - 9.2.1.4. ADVANCED DEVELOPMENT
 - 9.2.2. SUPPLIERS
 - 9.2.3. PRODUCTION
 - 9.2.3.1. RETAILERS/DISTRIBUTORS
 - 9.2.3.2. END USERS
 - 9.2.4. RECYCLE
 - 9.2.4.1. COMPONENT SEGREGATION
 - 9.2.4.2. REPAIR/REFURBISHED
- 9.3. KEY BUYING CRITERIA
 - 9.3.1. QUALITY
 - 9.3.2. COST
 - 9.3.3. TERMS & CONDITIONS
 - 9.3.4. RISK MITIGATION
- 9.4. REGULATORY FRAMEWORK
- 9.5. INVESTMENT ANALYSIS
 - 9.5.1. REGIONAL ANALYSIS
 - 9.5.2. END-USER ANALYSIS
- 9.6. VENDOR LANDSCAPE
- 9.7. OPPORTUNITY MATRIX

10. GEOGRAPHICAL ANALYSIS

- 10.1. NORTH AMERICA
 - 10.1.1. U.S.
 - 10.1.2. CANADA
- 10.2. EUROPE
 - 10.2.1. UK
 - 10.2.2. FRANCE
 - 10.2.3. GERMANY
 - 10.2.4. SPAIN
 - 10.2.5. REST OF EUROPE



- 10.3. ASIA PACIFIC
 - 10.3.1. CHINA
 - 10.3.2. INDIA
 - 10.3.3. JAPAN
 - 10.3.4. AUSTRALIA
 - 10.3.5. REST OF ASIA-PACIFIC
- 10.4. ROW
 - 10.4.1. LATIN AMERICA
 - 10.4.2. MIDDLE EAST & AFRICA

11. COMPETITIVE LANDSCAPE

- 11.1. MARKET SHARE ANALYSIS
- 11.2. KEY STRATEGIES
- 11.3. COMPANY PROFILES
 - 11.3.1. B.B. BATTERY CO
 - 11.3.1.1. OVERVIEW
 - 11.3.1.2. PRODUCT PORTFOLIO
 - 11.3.1.3. SCOT ANALYSIS
 - 11.3.1.4. STRATEGIC ANALYSIS
 - 11.3.2. C&D TECHNOLOGIES, INC (ACQUIRED BY KPS CAPITAL PARTNER)
 - 11.3.2.1. OVERVIEW
 - 11.3.2.2. PRODUCT PORTFOLIO
 - 11.3.2.3. STRATEGIC INITIATIVE
 - 11.3.2.4. SCOT ANALYSIS
 - 11.3.3. CROWN BATTERY
 - 11.3.3.1. OVERVIEW
 - 11.3.3.2. PRODUCT PORTFOLIO
 - 11.3.3.3. STRATEGIC INITIATIVES
 - 11.3.3.4. SCOT ANALYSIS
 - 11.3.3.5. STRATEGIC ANALYSIS
 - 11.3.4. CSB BATTERY COMPANY LTD.
 - 11.3.4.1. OVERVIEW
 - 11.3.4.2. PRODUCT PORTFOLIO
 - 11.3.4.3. STRATEGIC ANALYSIS
 - 11.3.4.4. SCOT ANALYSIS
 - 11.3.4.5. STRATEGIC ANALYSIS
 - 11.3.5. EAST PENN MANUFACTURING
 - 11.3.5.1. OVERVIEW



- 11.3.5.2. PRODUCT PORTFOLIO
- 11.3.5.3. STRATEGIC INITIATIVES
- 11.3.5.4. SCOT ANALYSIS
- 11.3.5.5. STRATEGIC ANALYSIS
- 11.3.6. ENERSYS
 - 11.3.6.1. OVERVIEW
 - 11.3.6.2. PRODUCT PORTFOLIO
 - 11.3.6.3. STRATEGIC INITIATIVE
 - 11.3.6.4. SCOT ANALYSIS
 - 11.3.6.5. STRATEGIC ANALYSIS
- 11.3.7. EXIDE TECHNOLOGIES INC.
 - 11.3.7.1. OVERVIEW
 - 11.3.7.2. PRODUCT PORTFOLIO
 - 11.3.7.3. SCOT ANALYSIS
- 11.3.7.4. STRATEGIC ANALYSIS
- 11.3.8. FENGFAN CO LTD (CHINA)
 - 11.3.8.1. OVERVIEW
 - 11.3.8.2. PRODUCT PORTFOLIO
 - 11.3.8.3. STRATEGIC INITIATIVES
 - 11.3.8.4. SCOT ANALYSIS
 - 11.3.8.5. STRATEGIC ANALYSIS
- 11.3.9. GS YUASA CORPORATION
 - 11.3.9.1. OVERVIEW
 - 11.3.9.2. PRODUCT PORTFOLIO
 - 11.3.9.3. STRATEGIC INITIATIVES
 - 11.3.9.4. SCOT ANALYSIS
 - 11.3.9.5. STRATEGIC ANALYSIS
- 11.3.10. JOHNSON CONTROLS, INC.
 - 11.3.10.1. OVERVIEW
 - 11.3.10.2. PRODUCT PORTFOLIO
 - 11.3.10.3. STRATEGIC INITIATIVE
 - 11.3.10.4. SCOT ANALYSIS
 - 11.3.10.5. STRATEGIC ANALYSIS
- 11.3.11. NARADA POWER SOURCE CO, LTD
 - 11.3.11.1. OVERVIEW
 - 11.3.11.2. PRODUCT PORTFOLIO
 - 11.3.11.3. STRATEGIC INITIATIVES
 - 11.3.11.4. SCOT ANALYSIS
- 11.3.11.5. STRATEGIC ANALYSIS



- 11.3.12. NIPRESS (INDONESIA)
 - 11.3.12.1. OVERVIEW
 - 11.3.12.2. PRODUCT PORTFOLIO
 - 11.3.12.3. SCOT ANALYSIS
 - 11.3.12.4. STRATEGIC ANALYSIS
- 11.3.13. NORTHSTAR
- 11.3.13.1. OVERVIEW
- 11.3.13.2. PRODUCT PORTFOLIO
- 11.3.13.3. STRATEGIC INITIATIVE
- 11.3.13.4. SCOT ANALYSIS
- 11.3.13.5. STRATEGIC ANALYSIS
- 11.3.14. TOSHIBA CORPORATION
 - 11.3.14.1. OVERVIEW
 - 11.3.14.2. PRODUCT PORTFOLIO
 - 11.3.14.3. SCOT ANALYSIS
 - 11.3.14.4. STRATEGIC ANALYSIS
- 11.3.15. ZIBO TORCH ENERGY CO LTD
 - 11.3.15.1. OVERVIEW
- 11.3.15.2. PRODUCT PORTFOLIO
- 11.3.15.3. SCOT ANALYSIS
- 11.3.15.4. STRATEGIC ANALYSIS

TABLE LIST

TABLE 1 GLOBAL AUTOMOTIVE LEAD ACID BATTERY MARKET BY GEOGRAPHY 2017-2025 (\$ MILLION)

TABLE 2 TECHNICAL PERFORMANCE COMPARISION OF BATTERY

TABLE 3 WORLDWIDE LITHIUM ION BATTERY CAPACITY

TABLE 4 GLOBAL AUTOMOTIVE LEAD ACID BATTERY MARKET BY TYPE 2017-2025 (\$ MILLION)

TABLE 5 GLOBAL FLOODED BATTERIES MARKET BY GEOGRAPHY 2017-2025 (\$ MILLION)

TABLE 6 GLOBAL ENHANCED FLOODED BATTERIES MARKET BY GEOGRAPHY 2017-2025 (\$ MILLION)

TABLE 7 GLOBAL VRLA BATTERIES MARKET BY GEOGRAPHY 2017-2025 (\$ MILLION)

TABLE 8 GLOBAL AUTOMOTIVE LEAD ACID BATTERY MARKET BY PRODUCTS 2017-2025 (\$ MILLION)

TABLE 9 GLOBAL SLI BATTERY MARKET BY GEOGRAPHY 2017-2025 (\$ MILLION)



TABLE 10 GLOBAL MICRO HYBRID BATTERY MARKET BY GEOGRAPHY 2017-2025 (\$ MILLION)

TABLE 11 GLOBAL AUTOMOTIVE LEAD ACID BATTERY MARKET BY CUSTOMER SEGMENT 2017-2025 (\$ MILLION)

TABLE 12 GLOBAL ORIGINAL EQUIPMENT MANUFACTURERS MARKET BY GEOGRAPHY 2017-2025 (\$ MILLION)

TABLE 13 GLOBAL AFTERMARKET AUTOMOTIVE LEAD ACID BATTERY MARKET BY GEOGRAPHY 2017-2025 (\$ MILLION)

TABLE 14 GLOBAL AUTOMOTIVE LEAD ACID BATTERY MARKET BY END USERS 2017-2025 (\$ MILLION)

TABLE 15 GLOBAL PASSENGER CARS MARKET BY GEOGRAPHY 2017-2025 (\$MILLION)

TABLE 16 GLOBAL LCV AND HCV MARKET BY GEOGRAPHY 2017-2025 (\$MILLION)

TABLE 17 GLOBAL TWO-WHEELER MARKET BY GEOGRAPHY 2017-2025 (\$ MILLION)

TABLE 18 GLOBAL THREE-WHEELER MARKET BY GEOGRAPHY 2017-2025 (\$ MILLION)

TABLE 19 GLOBAL AUTOMOTIVE LEAD ACID BATTERY MARKET BY GEOGRAPHY 2017-2025 (\$ MILLION)

TABLE 20 NORTH AMERICA AUTOMOTIVE LEAD ACID BATTERY MARKET BY COUNTRY 2017-2025 (\$ MILLION)

TABLE 21 EUROPE AUTOMOTIVE LEAD-ACID BATTERY MARKET BY COUNTRY 2017-2025 (\$ MILLION)

TABLE 22 ASIA-PACIFIC AUTOMOTIVE LEAD ACID BATTERY MARKET BY COUNTRY 2017-2025 (\$ MILLION)

TABLE 23 REST OF WORLD AUTOMOTIVE LEAD ACID BATTERY MARKET BY COUNTRY 2017-2025 (\$ MILLION)

FIGURE LIST

FIGURE 1 GLOBAL AUTOMOTIVE LEAD-ACID BATTERY MARKET BY TYPE 2017-2025 (\$ MILLION)

FIGURE 2 LATIN AMERICA AUTOMOTIVE LEAD ACID BATTERY MARKET 2017-2025 (\$ MILLION)

FIGURE 3 ASIA PACIFIC AUTOMOTIVE LEAD ACID BATTERY MARKET 2017-2025 (\$ MILLION)

FIGURE 4 SLI BATTERIES MARKET 2017-2025 (\$ MILLION)

FIGURE 5 DEVELOPMENT OF LEAD ACID BATTERY



FIGURE 6 GLOBAL MOTOR VEHICLES PRODUCTION

FIGURE 7 GLOBAL PASSENGER CAR PRODUCTION IN 2015 AND 2016 (MILLION UNITS)

FIGURE 8 SALE OF ELECTRIC VEHICLES IN THE US

FIGURE 9 AVERAGE CO2 EMISSIONS PER KG BY BATTERY TECHNOLOGIES

FIGURE 10 HIGH RATE OF RECYCLING OF LEAD ACID BATTERIES

FIGURE 11 GLOBAL FLOODED BATTERIES MARKET 2017-2025 (\$ MILLION)

FIGURE 12 GLOBAL ENHANCED FLOODED BATTERIES MARKET 2017-2025 (\$ MILLION)

FIGURE 13 GLOBAL VRLA BATTERIES MARKET 2017-2025 (\$ MILLION)

FIGURE 14 GLOBAL SLI BATTERY MARKET 2017-2025 (\$ MILLION)

FIGURE 15 GLOBAL MICRO HYBRID BATTERY MARKET 2017-2025 (\$ MILLION)

FIGURE 16 GLOBAL ORIGINAL EQUIPMENT MANUFACTURERS MARKET 2017-2025 (\$ MILLION)

FIGURE 17 GLOBAL AFTERMARKET AUTOMOTIVE LEAD ACID BATTERY MARKET 2017-2025 (\$ MILLION)

FIGURE 18 GLOBAL PASSENGER CARS MARKET 2017-2025 (\$ MILLION)

FIGURE 19 GLOBAL LCV AND HCV MARKET 2017-2025 (\$ MILLION)

FIGURE 20 GLOBAL TWO-WHEELER MARKET 2017-2025 (\$ MILLION)

FIGURE 21 GLOBAL THREE -WHEELER MARKET 2017-2025 (\$ MILLION)

FIGURE 22 INVESTMENT ANALYSIS OF AUTOMOTIVE LEAD ACID BATTERY MARKET, BY REGION-2016

FIGURE 23 INVESTMENT ANALYSIS OF AUTOMOTIVE LEAD ACID BATTERY MARKET, BY END-USERS-2016

FIGURE 24 UNITED STATES AUTOMOTIVE LEAD ACID BATTERY MARKET 2017-2025 (\$ MILLION)

FIGURE 25 CANADA AUTOMOTIVE LEAD ACID BATTERY MARKET 2017-2025 (\$ MILLION)

FIGURE 26 UNITED KINGDOM AUTOMOTIVE LEAD-ACID BATTERY MARKET 2017-2025 (\$ MILLION)

FIGURE 27 FRANCE AUTOMOTIVE LEAD-ACID BATTERY MARKET 2017-2025 (\$ MILLION)

FIGURE 28 GERMANY AUTOMOTIVE LEAD-ACID BATTERY MARKET 2017-2025 (\$ MILLION)

FIGURE 29 SPAIN AUTOMOTIVE LEAD ACID BATTERY MARKET 2017-2025 (\$ MILLION)

FIGURE 30 REST OF EUROPE AUTOMOTIVE LEAD-ACID BATTERY MARKET 2017-2025 (\$ MILLION)

FIGURE 31 CHINA AUTOMOTIVE LEAD ACID BATTERY 2017-2025 (\$ MILLION)



FIGURE 32 INDIA AUTOMOTIVE LEAD ACID BATTERY 2017-2025 (\$ MILLION) FIGURE 33 JAPAN AUTOMOTIVE LEAD ACID BATTERY 2017-2025 (\$ MILLION) FIGURE 34 AUSTRALIA AUTOMOTIVE LEAD ACID BATTERY 2017-2025 (\$ MILLION)

FIGURE 35 REST OF ASIA PACIFIC AUTOMOTIVE LEAD ACID BATTERY 2017-2025 (\$ MILLION)

FIGURE 36 LATIN AMERICA AUTOMOTIVE LEAD ACID BATTERY 2017-2025 (\$ MILLION)

FIGURE 37 MIDDLE EAST & AFRICA AUTOMOTIVE LEAD ACID BATTERY 2017-2025 (\$ MILLION)

FIGURE 38 MARKET SHARE OF TOP VENDORS - 2016

COMPANIES MENTIONED

- 1. B.B. BATTERY CO
- 2. C&D TECHNOLOGIES, INC (ACQUIRED BY KPS CAPITAL PARTNER)
- 3. CROWN BATTERY
- 4. CSB BATTERY COMPANY LTD.
- 5. EAST PENN MANUFACTURING
- 6. ENERSYS
- 7. EXIDE TECHNOLOGIES INC.
- 8. FENGFAN CO LTD (CHINA)
- 9. GS YUASA CORPORATION
- 10. JOHNSON CONTROLS, INC.
- 11. NARADA POWER SOURCE CO, LTD
- 12. NIPRESS (INDONESIA)
- 13. NORTHSTAR
- 14. TOSHIBA CORPORATION
- 15. ZIBO TORCH ENERGY CO LTD



I would like to order

Product name: GLOBAL AUTOMOTIVE LEAD ACID MARKET FORECAST 2017-2025

Product link: https://marketpublishers.com/r/GC6FFA23B8DEN.html

Price: US\$ 2,500.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

Payment

First name: Last name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/GC6FFA23B8DEN.html

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

Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer 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