

# **Lithium-ion Battery Binders Market by Type (Anode and Cathode), Material (PVDF, CMC, PMMA, SBR), Battery Chemistry, End Use (Automotive, Consumer Electronics, Energy Storage, Industrial), and Region - Global Forecast to 2027**

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## **Abstracts**

The lithium-ion battery binders market is projected to grow from USD 1.6 billion in 2022 to USD 3.7 billion by 2027, at a CAGR of 18.7% from 2022 to 2027. The rise in demand for EVs and growing demand for consumer electronics, is driving the market.

“The lithium iron phosphate by battery chemistry is projected to grow at the highest CAGR during the forecast period, in terms of value.”

Based on battery chemistry, lithium iron phosphate is projected to grow at the highest CAGR during 2022 to 2027, by value. Lithium iron phosphate batteries (LFPs) are used in high-power devices and equipment. LFPs have long life cycles, high current ratings, good thermal stability, and enhanced safety due to better tolerance. All these characteristics of lithium iron phosphate battery is expected to enhance its usage in electric components, enhancing the market for lithium-ion battery binders.

“The industrial segment of lithium-ion battery binders market by end-use is expected to account for the largest market share during the forecast period.”

Based on end-use, industrial segment of lithium-ion battery binders market is projected to have the largest market share during the forecast period that is from 2022 to 2027, by value. Lithium-ion batteries are used in industries such as construction, aerospace, and telecommunications. The use of batteries provides a competitive edge over combustion engine equipment in terms of carbon emissions and safety in underground

environments. This is expected to drive the market for this segment.

“The Asia Pacific is projected to account for the largest market share by region during the forecast period, in terms of value.”

Asia Pacific accounts for the largest market share for lithium-ion battery binders market during the forecast period. The lithium-ion battery binders market in Asia Pacific is highly driven by China and South Korea. Huge investments have been done in automotive electronics industry in China which has driven the demand for lithium-ion battery, enhancing the market for lithium-ion battery binders. South Korea is also witnessing considerable growth in lithium-ion battery binders market due to its global expansion of domestic brands and government support for electric vehicles. Such factors are expected to bolster the market for lithium-ion battery binders in the region.

Profile break-up of primary participants for the report:

By Company Type: Tier 1 – 65%, Tier 2 – 20%, and Tier 3 – 15%

By Designation: C-level Executives – 25%, Directors – 30%, Others – 45%

By Region: North America – 20%, Europe – 15%, Asia Pacific – 55%, South America – 7%, Middle East & Africa – 3%,

As a part of qualitative analysis, the research provides a comprehensive review of market drivers, restraints, opportunities, and challenges. It also discusses competitive strategies adopted by varied market players, such as Arkema (US), Solvay (Belgium), LG Chem (South Korea), ENEOS Corporation (Japan), and Zeon Corporation (Japan).

Research Coverage:

The report defines the lithium-ion battery binder market based on type, material, battery chemistry, end-use, and region. It provides detailed information regarding the major factors influencing the growth of the market, such as drivers, restraints, opportunities, and industry-specific challenges. It strategically profiles key players and comprehensively analyzes their market shares and core competencies as well as tracks and analyzes competitive developments, such as agreements, expansions, partnerships, contract undertaken by them in the market.

### Reasons to Buy the Report:

The report is expected to help the market leaders/new entrants in the market by providing them the closest approximations of revenue numbers of the lithium-ion battery binders market and its segments. This report is also expected to help stakeholders obtain an improved understanding of the competitive landscape of the market, gain insights to improve the position of their businesses, and make suitable go-to-market strategies. It also enables stakeholders to understand the pulse of the market and provide them information on key market drivers, restraints, challenges, and opportunities.

## Contents

### 1 INTRODUCTION

#### 1.1 STUDY OBJECTIVES

#### 1.2 MARKET DEFINITION

##### 1.2.1 INCLUSIONS AND EXCLUSIONS

#### TABLE 1 LITHIUM-ION BATTERY BINDERS MARKET: INCLUSIONS AND EXCLUSIONS

#### 1.3 MARKET SCOPE

#### FIGURE 1 LITHIUM-ION BATTERY BINDERS MARKET SEGMENTATION

#### 1.4 REGIONAL SCOPE

#### 1.5 YEARS CONSIDERED

#### 1.6 CURRENCY CONSIDERED

#### 1.7 UNIT CONSIDERED

#### 1.8 LIMITATIONS

#### 1.9 STAKEHOLDERS

### 2 RESEARCH METHODOLOGY

#### 2.1 RESEARCH DATA

#### FIGURE 2 LITHIUM-ION BATTERY BINDERS MARKET: RESEARCH DESIGN

##### 2.1.1 SECONDARY DATA

##### 2.1.2 KEY DATA FROM SECONDARY SOURCES

##### 2.1.3 PRIMARY DATA

###### 2.1.3.1 Key data from primary sources

###### 2.1.3.2 Participating companies for primary research

###### 2.1.3.3 Breakdown of primary interviews

#### 2.2 MATRIX CONSIDERED FOR DEMAND-SIDE ANALYSIS

#### FIGURE 3 MAIN MATRIX CONSIDERED WHILE CONSTRUCTING AND ASSESSING DEMAND FOR LITHIUM-ION BATTERY BINDERS

#### 2.3 MARKET SIZE ESTIMATION

##### 2.3.1 BOTTOM-UP APPROACH

#### FIGURE 4 MARKET SIZE ESTIMATION: BOTTOM-UP APPROACH

##### 2.3.2 TOP-DOWN APPROACH

#### FIGURE 5 MARKET SIZE ESTIMATION: TOP-DOWN APPROACH

#### 2.4 METHODOLOGY FOR SUPPLY-SIDE SIZING OF LITHIUM-ION BATTERY BINDERS MARKET (1/2)

#### 2.5 METHODOLOGY FOR SUPPLY-SIDE SIZING OF LITHIUM-ION BATTERY

## BINDERS MARKET (2/2)

### 2.5.1 CALCULATIONS FOR SUPPLY-SIDE ANALYSIS

## 2.6 DATA TRIANGULATION

### FIGURE 6 LITHIUM-ION BATTERY BINDERS MARKET: DATA TRIANGULATION

## 2.7 IMPACT OF RECESSION

## 2.8 GROWTH FORECAST

### 2.8.1 GROWTH RATE ASSUMPTIONS

## 2.9 RESEARCH ASSUMPTIONS

## 2.10 RESEARCH LIMITATIONS

## 2.11 RISK ANALYSIS

## 3 EXECUTIVE SUMMARY

### TABLE 2 LITHIUM-ION BATTERY BINDERS MARKET SNAPSHOT: 2022 VS. 2027

### FIGURE 7 POLYVINYLIDENE FLUORIDE MATERIAL SEGMENT TO ACCOUNT FOR LARGEST MARKET SHARE DURING FORECAST PERIOD

### FIGURE 8 ANODE BINDERS TYPE TO REGISTER HIGHER CAGR DURING FORECAST PERIOD

### FIGURE 9 LITHIUM COBALT OXIDE BATTERY CHEMISTRY TO CAPTURE LARGEST MARKET SHARE DURING FORECAST PERIOD

### FIGURE 10 INDUSTRIAL SEGMENT TO LEAD LITHIUM-ION BATTERY BINDERS MARKET BETWEEN 2022 AND 2027

### FIGURE 11 ASIA PACIFIC DOMINATED LITHIUM-ION BATTERY BINDERS MARKET IN 2021

## 4 PREMIUM INSIGHTS

### 4.1 ATTRACTIVE OPPORTUNITIES FOR PLAYERS IN LITHIUM-ION BATTERY BINDERS MARKET

### FIGURE 12 LITHIUM-ION BATTERY BINDERS MARKET TO WITNESS SIGNIFICANT GROWTH BETWEEN 2022 AND 2027

### 4.2 ASIA PACIFIC LITHIUM-ION BATTERY BINDERS MARKET, BY TYPE AND COUNTRY, 2021

### FIGURE 13 CHINA AND ANODE BINDERS SEGMENTS ACCOUNTED FOR LARGEST SHARES

### 4.3 LITHIUM-ION BATTERY BINDERS MARKET, BY REGION

### FIGURE 14 ASIA PACIFIC TO BE DOMINANT MARKET DURING FORECAST PERIOD

### 4.4 LITHIUM-ION BATTERY BINDERS MARKET, BY MAJOR COUNTRIES

FIGURE 15 CHINA TO BE FASTEST-GROWING MARKET DURING FORECAST PERIOD

## 5 MARKET OVERVIEW

### 5.1 INTRODUCTION

FIGURE 16 DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES IN LITHIUM-ION BATTERY BINDERS MARKET

#### 5.1.1 DRIVERS

5.1.1.1 Growing demand in electric vehicle, consumer electronics, and utility sectors

FIGURE 17 GLOBAL VOLUME SALES OF BATTERY ELECTRIC VEHICLES AND PLUG-IN HYBRID ELECTRIC VEHICLES, 2018–2021

5.1.1.2 Increasing government initiatives to enhance sales of electric vehicles

#### 5.1.2 RESTRAINTS

5.1.2.1 Availability of binder-free electrodes

#### 5.1.3 OPPORTUNITIES

5.1.3.1 Advancement of battery binder technology

5.1.3.2 Declining prices of lithium-ion batteries enhancing adoption rate

FIGURE 18 LITHIUM-ION BATTERY PACK PRICE, 2013–2021

#### 5.1.4 CHALLENGES

5.1.4.1 Underdeveloped infrastructure for electric vehicles

5.1.4.2 Safety related to battery use

### 5.2 PORTER'S FIVE FORCES ANALYSIS

FIGURE 19 PORTER'S FIVE FORCES ANALYSIS OF LITHIUM-ION BATTERY BINDERS MARKET

TABLE 3 IMPACT OF PORTER'S FIVE FORCES ON LITHIUM-ION BATTERY BINDERS MARKET

5.2.1 BARGAINING POWER OF SUPPLIERS

5.2.2 THREAT OF NEW ENTRANTS

5.2.3 THREAT OF SUBSTITUTES

5.2.4 BARGAINING POWER OF BUYERS

5.2.5 INTENSITY OF COMPETITIVE RIVALRY

### 5.3 VALUE CHAIN ANALYSIS

FIGURE 20 VALUE CHAIN ANALYSIS OF BATTERY BINDERS MARKET: HIGHEST VALUE ADDITION DURING MANUFACTURING PHASE

5.3.1 RAW MATERIALS

5.3.2 MANUFACTURING LITHIUM-ION BATTERY BINDERS

5.3.3 DISTRIBUTION TO END USERS

### 5.4 ECOSYSTEM MAPPING

**FIGURE 21 ECOSYSTEM MAPPING OF LITHIUM-ION BATTERY BINDERS MARKET****TABLE 4 LITHIUM-ION BATTERY BINDERS MARKET: ROLE IN ECOSYSTEM****5.5 TECHNOLOGY ANALYSIS****5.6 TARIFF AND REGULATORY LANDSCAPE****5.6.1 REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS****TABLE 5 NORTH AMERICA: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS****TABLE 6 EUROPE: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS****TABLE 7 ASIA PACIFIC: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS****TABLE 8 REST OF THE WORLD: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS****5.6.2 MARKET REGULATIONS AND STANDARDS****TABLE 9 REGULATIONS AND STANDARDS FOR LITHIUM-ION BATTERIES****5.7 PATENT ANALYSIS****FIGURE 22 NUMBER OF GRANTED PATENTS, PATENT APPLICATIONS, AND LIMITED PATENTS****FIGURE 23 PUBLICATION TRENDS – LAST 10 YEARS****5.7.1 INSIGHTS****FIGURE 24 LEGAL STATUS OF PATENTS****FIGURE 25 TOP JURISDICTION, BY DOCUMENT****FIGURE 26 TOP 10 PATENT APPLICANTS****TABLE 10 LIST OF RECENT PATENTS BY ZEON CORP****TABLE 11 LIST OF RECENT PATENTS BY TOYOTA MOTOR CO LTD.****TABLE 12 LIST OF RECENT PATENTS BY ZHUHAI COSMX BATTERY CO LTD****TABLE 13 LIST OF RECENT PATENTS BY LG CHEM LTD.****TABLE 14 TOP 10 PATENT OWNERS IN LAST 10 YEARS****5.8 CASE STUDY****5.8.1 BASF SE'S LICITY ANODE BINDERS TO ENHANCE PERFORMANCE METRICS OF LITHIUM-ION BATTERIES****5.8.1.1 Problem statement****5.8.1.2 Solutions offered****5.8.1.3 Outcome****5.9 KEY CONFERENCES AND EVENTS (2023–2024)****TABLE 15 LITHIUM-ION BATTERY BINDERS MARKET: KEY CONFERENCES AND EVENTS (2023–2024)****5.10 KEY STAKEHOLDERS AND BUYING CRITERIA**

#### 5.10.1 KEY STAKEHOLDERS IN BUYING PROCESS

FIGURE 27 INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS FOR TOP THREE END-USES

TABLE 16 INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS FOR TOP THREE END-USES (%)

#### 5.10.2 BUYING CRITERIA

FIGURE 28 KEY BUYING CRITERIA FOR TOP THREE END-USES

TABLE 17 KEY BUYING CRITERIA FOR TOP THREE END-USES

#### 5.11 TRADE DATA

TABLE 18 IMPORT DATA ON LITHIUM-ION BATTERIES

TABLE 19 EXPORT DATA ON LITHIUM-ION BATTERIES

#### 5.12 TRENDS/DISRUPTIONS IMPACTING CUSTOMER BUSINESS

FIGURE 29 TRENDS/DISRUPTIONS IMPACTING CUSTOMER BUSINESS

#### 5.13 PRICING ANALYSIS

FIGURE 30 AVERAGE SELLING PRICE, BY REGION

FIGURE 31 AVERAGE SELLING PRICE, BY MATERIAL

### **6 LITHIUM-ION BATTERY BINDERS MARKET, BY TYPE**

#### 6.1 INTRODUCTION

FIGURE 32 ANODE BINDERS SEGMENT TO HOLD LARGER MARKET SHARE DURING FORECAST PERIOD

TABLE 20 LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY TYPE, 2018–2020 (USD MILLION)

TABLE 21 LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY TYPE, 2021–2027 (USD MILLION)

#### 6.2 ANODE BINDERS

6.2.1 AUTOMOTIVE AND INDUSTRIAL SECTORS TO INCREASE DEMAND

#### 6.3 CATHODE BINDERS

6.3.1 GROWING DEMAND FOR ELECTRIC VEHICLES TO DRIVE MARKET

### **7 LITHIUM-ION BATTERY BINDERS MARKET, BY BATTERY CHEMISTRY**

#### 7.1 INTRODUCTION

FIGURE 33 LITHIUM COBALT OXIDE SEGMENT TO HOLD LARGEST MARKET SHARE DURING FORECAST PERIOD

TABLE 22 LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY BATTERY CHEMISTRY, 2018–2020 (USD MILLION)

TABLE 23 LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY BATTERY



CHEMISTRY, 2021–2027 (USD MILLION)

7.2 LITHIUM IRON PHOSPHATE

7.2.1 COST-EFFECTIVENESS TO ENHANCE DEMAND

7.3 LITHIUM COBALT OXIDE

7.3.1 GROWING USE IN CONSUMER ELECTRONICS TO BOOST DEMAND

7.4 LITHIUM NICKEL MANGANESE COBALT

7.4.1 AUTOMOTIVE SECTOR TO PROPEL DEMAND

7.5 LITHIUM TITANATE OXIDE

7.5.1 LONGER LIFECYCLE TO BE DEMAND DRIVER

7.6 OTHERS

## **8 LITHIUM-ION BATTERY BINDERS MARKET, BY MATERIAL**

8.1 INTRODUCTION

FIGURE 34 POLYVINYLIDENE FLUORIDE SEGMENT TO HOLD LARGEST MARKET SHARE DURING FORECAST PERIOD

TABLE 24 LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY MATERIAL, 2018–2020 (USD MILLION)

TABLE 25 LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY MATERIAL, 2021–2027 (USD MILLION)

8.2 POLYVINYLIDENE FLUORIDE

8.2.1 PROVIDES HIGH ELECTROCHEMICAL AND THERMAL STABILITY

8.3 CARBOXYMETHYL CELLULOSE

8.3.1 HAS LOW-COST AND ENVIRONMENT-FRIENDLY CHARACTERISTICS

8.4 POLYMETHYL METHACRYLATE

8.4.1 EXHIBITS HIGH THERMAL STABILITY

8.5 STYRENE BUTADIENE COPOLYMER

8.5.1 OFFERS BETTER PROCESSABILITY THAN NATURAL RUBBER

TABLE 26 COMPARISON OF HYDROPHILIC AND PVDF BINDER PROCESSING REQUIREMENTS

8.6 OTHERS

## **9 LITHIUM-ION BATTERY BINDERS MARKET, BY END-USE**

9.1 INTRODUCTION

FIGURE 35 INDUSTRIAL SEGMENT TO HOLD LARGEST MARKET SHARE DURING FORECAST PERIOD

TABLE 27 LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY END-USE, 2018–2020 (USD MILLION)

**TABLE 28 LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY END-USE,  
2021–2027 (USD MILLION)**

**9.2 CONSUMER ELECTRONICS**

**9.2.1 HIGH ENERGY DENSITY AND LESS RECHARGE TIME OF LITHIUM-ION  
BATTERIES TO PROPEL DEMAND**

**9.3 AUTOMOTIVE**

**9.3.1 INCREASING DEMAND FOR ELECTRIC VEHICLES TO DRIVE MARKET**

**9.4 ENERGY STORAGE**

**9.4.1 GROWING INDUSTRIALIZATION TO PROPEL MARKET**

**9.5 INDUSTRIAL**

**9.5.1 GROWING USE OF LITHIUM-ION BATTERIES IN CONSTRUCTION AND  
AEROSPACE INDUSTRIES TO BOOST MARKET**

**9.6 OTHERS**

**10 LITHIUM-ION BATTERY BINDERS MARKET, BY REGION**

**10.1 INTRODUCTION**

**FIGURE 36 ASIA PACIFIC TO ACCOUNT FOR LARGEST MARKET SHARE DURING  
FORECAST PERIOD**

**TABLE 29 LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY REGION,  
2018–2020 (USD MILLION)**

**TABLE 30 LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY REGION,  
2021–2027 (USD MILLION)**

**TABLE 31 LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY REGION,  
2018–2020 (TON)**

**TABLE 32 LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY REGION,  
2021–2027 (TON)**

**10.2 ASIA PACIFIC**

**10.2.1 IMPACT OF RECESSION**

**FIGURE 37 ASIA PACIFIC: LITHIUM-ION BATTERY BINDERS MARKET SNAPSHOT**

**TABLE 33 ASIA PACIFIC: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY  
TYPE, 2018–2020 (USD MILLION)**

**TABLE 34 ASIA PACIFIC: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY  
TYPE, 2021–2027 (USD MILLION)**

**TABLE 35 ASIA PACIFIC: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY END-  
USE, 2018–2020 (USD MILLION)**

**TABLE 36 ASIA PACIFIC: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY END-  
USE, 2021–2027 (USD MILLION)**

**TABLE 37 ASIA PACIFIC: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY**

COUNTRY, 2018–2020 (USD MILLION)

TABLE 38 ASIA PACIFIC: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY COUNTRY, 2021–2027 (USD MILLION)

TABLE 39 ASIA PACIFIC: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY COUNTRY, 2018–2020 (TON)

TABLE 40 ASIA PACIFIC: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY COUNTRY, 2021–2027 (TON)

#### 10.2.1.1 China

10.2.1.1.1 Growing production of electric vehicles to drive demand

TABLE 41 CHINA: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY END-USE, 2018–2020 (USD MILLION)

TABLE 42 CHINA: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY END-USE, 2021–2027 (USD MILLION)

#### 10.2.1.2 South Korea

10.2.1.2.1 Initiatives to increase production of electric vehicles to propel demand

TABLE 43 SOUTH KOREA: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY END-USE, 2018–2020 (USD MILLION)

TABLE 44 SOUTH KOREA: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY END-USE, 2021–2027 (USD MILLION)

#### 10.2.1.3 Japan

10.2.1.3.1 Presence of leading lithium-ion battery manufacturers to boost market

TABLE 45 JAPAN: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY END-USE, 2018–2020 (USD MILLION)

TABLE 46 JAPAN: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY END-USE, 2021–2027 (USD MILLION)

#### 10.2.1.4 India

10.2.1.4.1 Development of smart cities and growth in electric vehicle penetration rate to fuel market

TABLE 47 INDIA: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY END-USE, 2018–2020 (USD MILLION)

TABLE 48 INDIA: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY END-USE, 2021–2027 (USD MILLION)

#### 10.2.1.5 Rest of Asia Pacific

TABLE 49 REST OF ASIA PACIFIC: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY END-USE, 2018–2020 (USD MILLION)

TABLE 50 REST OF ASIA PACIFIC: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY END-USE, 2021–2027 (USD MILLION)

### 10.3 NORTH AMERICA

#### 10.3.1 IMPACT OF RECESSION

**FIGURE 38 NORTH AMERICA: LITHIUM-ION BATTERY BINDERS MARKET  
SNAPSHOT****TABLE 51 NORTH AMERICA: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY  
TYPE, 2018–2020 (USD MILLION)****TABLE 52 NORTH AMERICA: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY  
TYPE, 2021–2027 (USD MILLION)****TABLE 53 NORTH AMERICA: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY  
END-USE, 2018–2020 (USD MILLION)****TABLE 54 NORTH AMERICA: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY  
END-USE, 2021–2027 (USD MILLION)****TABLE 55 NORTH AMERICA: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY  
COUNTRY, 2018–2020 (USD MILLION)****TABLE 56 NORTH AMERICA: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY  
COUNTRY, 2021–2027 (USD MILLION)****TABLE 57 NORTH AMERICA: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY  
COUNTRY, 2018–2020 (TON)****TABLE 58 NORTH AMERICA: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY  
COUNTRY, 2021–2027 (TON)****10.3.1.1 US****10.3.1.1.1 Growth of electric vehicles and portable electronic devices to fuel market****TABLE 59 US: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY END-USE,  
2018–2020 (USD MILLION)****TABLE 60 US: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY END-USE,  
2021–2027 (USD MILLION)****10.3.1.2 Canada****10.3.1.2.1 Increasing government investment in electric vehicle industry to create  
growth opportunities****TABLE 61 CANADA: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY END-  
USE, 2018–2020 (USD MILLION)****TABLE 62 CANADA: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY END-  
USE, 2021–2027 (USD MILLION)****10.3.1.3 Mexico****10.3.1.3.1 Introduction of zero-emission vehicles to propel demand for lithium-ion  
battery binders****TABLE 63 MEXICO: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY END-USE,  
2018–2020 (USD MILLION)****TABLE 64 MEXICO: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY END-USE,  
2021–2027 (USD MILLION)****10.4 EUROPE**

#### 10.4.1 IMPACT OF RECESSION

FIGURE 39 EUROPE: LITHIUM-ION BATTERY BINDERS MARKET SNAPSHOT

TABLE 65 EUROPE: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY TYPE, 2018–2020 (USD MILLION)

TABLE 66 EUROPE: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY TYPE, 2021–2027 (USD MILLION)

TABLE 67 EUROPE: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY END-USE, 2018–2020 (USD MILLION)

TABLE 68 EUROPE: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY END-USE, 2021–2027 (USD MILLION)

TABLE 69 EUROPE: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY COUNTRY, 2018–2020 (USD MILLION)

TABLE 70 EUROPE: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY COUNTRY, 2021–2027 (USD MILLION)

TABLE 71 EUROPE: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY COUNTRY, 2018–2020 (TON)

TABLE 72 EUROPE: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY COUNTRY, 2021–2027 (TON)

##### 10.4.1.1 Germany

10.4.1.1.1 Growing initiatives for renewable and electric vehicle sectors to influence market growth positively

TABLE 73 GERMANY: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY END-USE, 2018–2020 (USD MILLION)

TABLE 74 GERMANY: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY END-USE, 2021–2027 (USD MILLION)

##### 10.4.1.2 France

10.4.1.2.1 Government initiatives to lower CO2 emissions to support market

TABLE 75 FRANCE: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY END-USE, 2018–2020 (USD MILLION)

TABLE 76 FRANCE: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY END-USE, 2021–2027 (USD MILLION)

##### 10.4.1.3 UK

10.4.1.3.1 Growing sales of electric vehicles to increase demand for lithium-ion battery binders

TABLE 77 UK: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY END-USE, 2018–2020 (USD MILLION)

TABLE 78 UK: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY END-USE, 2021–2027 (USD MILLION)

##### 10.4.1.4 Italy

#### 10.4.1.4.1 Growth of renewable sector to contribute to market growth

TABLE 79 ITALY: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY END-USE, 2018–2020 (USD MILLION)

TABLE 80 ITALY: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY END-USE, 2021–2027 (USD MILLION)

#### 10.4.1.5 Netherlands

##### 10.4.1.5.1 Emphasis on environmental degradation to fuel market

TABLE 81 NETHERLANDS: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY END-USE, 2018–2020 (USD MILLION)

TABLE 82 NETHERLANDS: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY END-USE, 2021–2027 (USD MILLION)

#### 10.4.1.6 Rest of Europe

TABLE 83 REST OF EUROPE: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY END-USE, 2018–2020 (USD MILLION)

TABLE 84 REST OF EUROPE: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY END-USE, 2021–2027 (USD MILLION)

#### 10.5 MIDDLE EAST & AFRICA

TABLE 85 MIDDLE EAST & AFRICA: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY TYPE, 2018–2020 (USD MILLION)

TABLE 86 MIDDLE EAST & AFRICA: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY TYPE, 2021–2027 (USD MILLION)

TABLE 87 MIDDLE EAST & AFRICA: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY END-USE, 2018–2020 (USD MILLION)

TABLE 88 MIDDLE EAST & AFRICA: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY END-USE, 2021–2027 (USD MILLION)

TABLE 89 MIDDLE EAST & AFRICA: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY COUNTRY, 2018–2020 (USD MILLION)

TABLE 90 MIDDLE EAST & AFRICA: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY COUNTRY, 2021–2027 (USD MILLION)

TABLE 91 MIDDLE EAST & AFRICA: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY COUNTRY, 2018–2020 (TON)

TABLE 92 MIDDLE EAST & AFRICA: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY COUNTRY, 2021–2027 (TON)

#### 10.5.1 SAUDI ARABIA

##### 10.5.1.1 Focus on renewables to drive market

TABLE 93 SAUDI ARABIA: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY END-USE, 2018–2020 (USD MILLION)

TABLE 94 SAUDI ARABIA: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY END-USE, 2021–2027 (USD MILLION)

## 10.5.2 UAE

### 10.5.2.1 Focus on reducing dependency on oil to drive market

TABLE 95 UAE: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY END-USE, 2018–2020 (USD MILLION)

TABLE 96 UAE: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY END-USE, 2021–2027 (USD MILLION)

## 10.5.3 ISRAEL

10.5.3.1 Government initiative to boost automotive sector to contribute to market growth

TABLE 97 ISRAEL: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY END-USE, 2018–2020 (USD MILLION)

TABLE 98 ISRAEL: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY END-USE, 2021–2027 (USD MILLION)

## 10.5.4 REST OF MIDDLE EAST & AFRICA

TABLE 99 REST OF MIDDLE EAST & AFRICA: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY END-USE, 2018–2020 (USD MILLION)

TABLE 100 REST OF MIDDLE EAST & AFRICA: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY END-USE, 2021–2027 (USD MILLION)

## 10.6 SOUTH AMERICA

TABLE 101 SOUTH AMERICA: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY TYPE, 2018–2020 (USD MILLION)

TABLE 102 SOUTH AMERICA: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY TYPE, 2021–2027 (USD MILLION)

TABLE 103 SOUTH AMERICA: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY END-USE, 2018–2020 (USD MILLION)

TABLE 104 SOUTH AMERICA: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY END-USE, 2021–2027 (USD MILLION)

TABLE 105 SOUTH AMERICA: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY COUNTRY, 2018–2020 (USD MILLION)

TABLE 106 SOUTH AMERICA: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY COUNTRY, 2021–2027 (USD MILLION)

TABLE 107 SOUTH AMERICA: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY COUNTRY, 2018–2020 (TON)

TABLE 108 SOUTH AMERICA: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY COUNTRY, 2021–2027 (TON)

## 10.6.1 BRAZIL

### 10.6.1.1 Growing investment in data centers to help in market growth

TABLE 109 BRAZIL: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY END-USE, 2018–2020 (USD MILLION)



TABLE 110 BRAZIL: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY END-USE, 2021–2027 (USD MILLION)

#### 10.6.2 ARGENTINA

10.6.2.1 Huge lithium ore reserves and government initiatives for electric vehicles to drive market

TABLE 111 ARGENTINA: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY END-USE, 2018–2020 (USD MILLION)

TABLE 112 ARGENTINA: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY END-USE, 2021–2027 (USD MILLION)

#### 10.6.3 REST OF SOUTH AMERICA

TABLE 113 REST OF SOUTH AMERICA: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY END-USE, 2018–2020 (USD MILLION)

TABLE 114 REST OF SOUTH AMERICA: LITHIUM-ION BATTERY BINDERS MARKET SIZE, BY END-USE, 2021–2027 (USD MILLION)

## 11 COMPETITIVE LANDSCAPE

### 11.1 INTRODUCTION

### 11.2 STRATEGIES ADOPTED BY KEY PLAYERS

#### 11.2.1 OVERVIEW OF STRATEGIES ADOPTED BY KEY MANUFACTURERS

### 11.3 MARKET SHARE ANALYSIS

#### 11.3.1 RANKING OF KEY MARKET PLAYERS, 2021

FIGURE 40 RANKING OF TOP 5 PLAYERS IN LITHIUM-ION BATTERY BINDERS MARKET, 2021

#### 11.3.2 MARKET SHARE OF KEY PLAYERS

FIGURE 41 LITHIUM-ION BATTERY BINDERS MARKET SHARE ANALYSIS

TABLE 115 LITHIUM-ION BATTERY BINDERS MARKET: DEGREE OF COMPETITION

##### 11.3.2.1 Arkema

##### 11.3.2.2 Solvay

##### 11.3.2.3 LG Chem

##### 11.3.2.4 ENEOS Corporation

##### 11.3.2.5 Zeon Corporation

#### 11.3.3 REVENUE ANALYSIS OF TOP 5 PLAYERS

FIGURE 42 REVENUE ANALYSIS OF TOP 5 PLAYERS DURING 2017-2021

### 11.4 COMPANY PRODUCT FOOTPRINT ANALYSIS

FIGURE 43 LITHIUM-ION BATTERY BINDERS MARKET: COMPANY FOOTPRINT

TABLE 116 LITHIUM-ION BATTERY BINDERS MARKET: COMPANY TYPE FOOTPRINT



TABLE 117 LITHIUM-ION BATTERY BINDERS MARKET: COMPANY END-USE FOOTPRINT

TABLE 118 LITHIUM-ION BATTERY BINDERS MARKET: COMPANY REGION FOOTPRINT

11.5 COMPANY EVALUATION MATRIX (TIER-1 PLAYERS)

11.5.1 STARS

11.5.2 EMERGING LEADERS

11.5.3 PERVASIVE PLAYERS

11.5.4 PARTICIPANTS

FIGURE 44 COMPANY EVALUATION QUADRANT FOR LITHIUM-ION BATTERY BINDERS MARKET (TIER-1 PLAYERS)

11.6 COMPETITIVE BENCHMARKING

TABLE 119 LITHIUM-ION BATTERY BINDERS MARKET: LIST OF KEY START-UPS/SMES

TABLE 120 LITHIUM-ION BATTERY BINDERS MARKET: COMPETITIVE BENCHMARKING OF KEY START-UPS/SMES

11.7 START-UP/SME EVALUATION QUADRANT

11.7.1 RESPONSIVE COMPANIES

11.7.2 PROGRESSIVE COMPANIES

11.7.3 DYNAMIC COMPANIES

11.7.4 STARTING BLOCKS

FIGURE 45 START-UP/SME EVALUATION QUADRANT FOR LITHIUM-ION BATTERY BINDERS MARKET

11.8 COMPETITIVE SITUATIONS AND TRENDS

11.8.1 PRODUCT LAUNCHES

TABLE 121 LITHIUM-ION BATTERY BINDERS MARKET: PRODUCT LAUNCHES (2019–2022)

11.8.2 DEALS

TABLE 122 LITHIUM-ION BATTERY BINDERS MARKET: DEALS (2019–2022)

11.8.3 OTHER DEVELOPMENTS

TABLE 123 LITHIUM-ION BATTERY BINDERS MARKET: OTHER DEVELOPMENTS (2019–2022)

## **12 COMPANY PROFILES**

(Business Overview, Products/Solutions/Services Offered, Recent Developments, MnM view (Key strengths/Right to win, Strategic choices made, Weakness/competitive threats)\*

12.1 KEY COMPANIES

#### 12.1.1 ARKEMA

TABLE 124 ARKEMA: COMPANY OVERVIEW

FIGURE 46 ARKEMA: COMPANY SNAPSHOT

TABLE 125 ARKEMA: PRODUCTS OFFERED

TABLE 126 ARKEMA: PRODUCT LAUNCHES

TABLE 127 ARKEMA: DEALS

TABLE 128 ARKEMA: OTHERS

#### 12.1.2 SOLVAY

TABLE 129 SOLVAY: COMPANY OVERVIEW

FIGURE 47 SOLVAY: COMPANY SNAPSHOT

TABLE 130 SOLVAY: PRODUCTS OFFERED

TABLE 131 SOLVAY: DEALS

TABLE 132 SOLVAY: OTHERS

#### 12.1.3 LG CHEM

TABLE 133 LG CHEM: COMPANY OVERVIEW

FIGURE 48 LG CHEM: COMPANY SNAPSHOT

TABLE 134 LG CHEM: PRODUCTS OFFERED

TABLE 135 LG CHEM: DEALS

TABLE 136 LG CHEM: OTHERS

#### 12.1.4 ENEOS CORPORATION

TABLE 137 ENEOS CORPORATION: COMPANY OVERVIEW

FIGURE 49 ENEOS CORPORATION: COMPANY SNAPSHOT

TABLE 138 ENEOS CORPORATION: PRODUCTS OFFERED

TABLE 139 ENEOS CORPORATION: DEALS

#### 12.1.5 ZEON CORPORATION

TABLE 140 ZEON CORPORATION: COMPANY OVERVIEW

FIGURE 50 ZEON CORPORATION: COMPANY SNAPSHOT

TABLE 141 ZEON CORPORATION: PRODUCTS OFFERED

TABLE 142 ZEON CORPORATION: OTHERS

#### 12.1.6 ASHLAND GLOBAL HOLDINGS INC.

TABLE 143 ASHLAND GLOBAL HOLDINGS INC.: COMPANY OVERVIEW

FIGURE 51 ASHLAND GLOBAL HOLDINGS INC.: COMPANY SNAPSHOT

TABLE 144 ASHLAND GLOBAL HOLDINGS INC.: PRODUCTS OFFERED

#### 12.1.7 BASF SE

TABLE 145 BASF SE: COMPANY OVERVIEW

FIGURE 52 BASF SE: COMPANY SNAPSHOT

TABLE 146 BASF SE: PRODUCTS OFFERED

TABLE 147 BASF SE: PRODUCT LAUNCHES

#### 12.1.8 CRYSTAL CLEAR ELECTRONIC MATERIAL CO., LTD.

TABLE 148 CRYSTAL CLEAR ELECTRONIC MATERIAL CO., LTD.: COMPANY OVERVIEW

TABLE 149 CRYSTAL CLEAR ELECTRONIC MATERIAL CO., LTD.: PRODUCTS OFFERED

TABLE 150 CRYSTAL CLEAR ELECTRONIC MATERIAL CO., LTD.: OTHERS

12.1.9 DAIKIN INDUSTRIES, LTD.

TABLE 151 DAIKIN INDUSTRIES, LTD.: COMPANY OVERVIEW

FIGURE 53 DAIKIN INDUSTRIES, LTD.: COMPANY SNAPSHOT

TABLE 152 DAIKIN INDUSTRIES, LTD.: PRODUCTS OFFERED

TABLE 153 DAIKIN INDUSTRIES, LTD.: OTHERS

12.1.10 DUPONT

TABLE 154 DUPONT: COMPANY OVERVIEW

FIGURE 54 DUPONT: COMPANY SNAPSHOT

TABLE 155 DUPONT: PRODUCTS OFFERED

TABLE 156 DUPONT: DEALS

12.1.11 FUJIAN BLUE OCEAN & BLACK STONE TECHNOLOGY CO., LTD.

TABLE 157 FUJIAN BLUE OCEAN & BLACK STONE TECHNOLOGY CO., LTD.: COMPANY OVERVIEW

TABLE 158 FUJIAN BLUE OCEAN & BLACK STONE TECHNOLOGY CO., LTD.: PRODUCTS OFFERED

TABLE 159 FUJIAN BLUE OCEAN & BLACK STONE TECHNOLOGY CO., LTD.: PRODUCT LAUNCHES

12.1.12 KUREHA CORPORATION

TABLE 160 KUREHA CORPORATION: COMPANY OVERVIEW

FIGURE 55 KUREHA CORPORATION: COMPANY SNAPSHOT

TABLE 161 KUREHA CORPORATION: PRODUCTS OFFERED

TABLE 162 KUREHA CORPORATION: OTHERS

12.1.13 RESONAC HOLDINGS CORPORATION

TABLE 163 RESONAC HOLDINGS CORPORATION: COMPANY OVERVIEW

FIGURE 56 RESONAC HOLDINGS CORPORATION: COMPANY SNAPSHOT

TABLE 164 RESONAC HOLDINGS CORPORATION: PRODUCTS OFFERED

12.1.14 SUMITOMO SEIKA CHEMICALS COMPANY, LIMITED

TABLE 165 SUMITOMO SEIKA CHEMICALS COMPANY, LIMITED: COMPANY OVERVIEW

FIGURE 57 SUMITOMO SEIKA CHEMICALS COMPANY, LIMITED: COMPANY SNAPSHOT

TABLE 166 SUMITOMO SEIKA CHEMICALS COMPANY, LIMITED: PRODUCTS OFFERED

12.1.15 SYNTHOMER PLC

TABLE 167 SYNTHOMER PLC: COMPANY OVERVIEW

FIGURE 58 SYNTHOMER PLC: COMPANY SNAPSHOT

TABLE 168 SYNTHOMER PLC: PRODUCTS OFFERED

TABLE 169 SYNTHOMER PLC: OTHERS

#### 12.1.16 TRINSEO

TABLE 170 TRINSEO: COMPANY OVERVIEW

FIGURE 59 TRINSEO: COMPANY SNAPSHOT

TABLE 171 TRINSEO: PRODUCTS OFFERED

TABLE 172 TRINSEO: DEALS

### 12.2 OTHER COMPANIES

#### 12.2.1 APV ENGINEERED COATINGS

TABLE 173 APV ENGINEERED COATINGS: COMPANY OVERVIEW

#### 12.2.2 ELCAN INDUSTRIES

TABLE 174 ELCAN INDUSTRIES: COMPANY OVERVIEW

TABLE 175 ELCAN INDUSTRIES: OTHERS

#### 12.2.3 FUJIFILM WAKO PURE CHEMICAL CORPORATION

TABLE 176 FUJIFILM WAKO PURE CHEMICAL CORPORATION: COMPANY OVERVIEW

#### 12.2.4 NANOGRAFI NANO TECHNOLOGY

TABLE 177 NANOGRAFI NANO TECHNOLOGY: COMPANY OVERVIEW

#### 12.2.5 XIAMEN TOB NEW ENERGY TECHNOLOGY CO., LTD.

TABLE 178 XIAMEN TOB NEW ENERGY TECHNOLOGY CO., LTD.: COMPANY OVERVIEW

\*Details on Business Overview, Products/Solutions/Services Offered, Recent Developments, MnM view (Key strengths/Right to win, Strategic choices made, Weakness/competitive threats)\* might not be captured in case of unlisted companies.

## 13 APPENDIX

### 13.1 DISCUSSION GUIDE

### 13.2 KNOWLEDGESTORE: MARKETSANDMARKETS' SUBSCRIPTION PORTAL

### 13.3 INTRODUCING RT: REAL-TIME MARKET INTELLIGENCE

### 13.4 CUSTOMIZATION OPTIONS

### 13.5 RELATED REPORTS

### 13.6 AUTHOR DETAILS

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