

Battery Management IC Market: Trends, Opportunities and Competitive Analysis [2023-2028]

<https://marketpublishers.com/r/BB3757FA17ABEN.html>

Date: June 2023

Pages: 150

Price: US\$ 4,850.00 (Single User License)

ID: BB3757FA17ABEN

Abstracts

Get it in 2-3 working days by ordering today

Battery Management IC Market Trends and Forecast

The future of the battery management IC market looks promising with opportunities in the building control, consumer electronics, healthcare, industrial and retail, automotive, and wearable device applications. The global battery management IC market is expected to reach an estimated \$10.2 billion by 2028 with a CAGR of 9.1% from 2023 to 2028. The major drivers for this market are increasing demand of electric vehicles, growing need for energy-efficient systems, and rising concern towards safety and security issues related to battery across the globe.

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below.

Battery Management IC Market by Segment

The study includes a forecast for the global battery management IC market by product type, application, and region, as follows:

Battery Management IC Market by Product Type [Value (\$B) Shipment Analysis from 2017 to 2028]:

Battery Charger IC

Fuel Gauge IC

Authentication IC

Battery Management IC Market by Application [Value (\$B) Shipment Analysis from 2017 to 2028]:

Building Control

Consumer Electronics

Healthcare

Industrial and Retail

Automotive

Wearable Devices

Battery Management IC Market by Region [Value (\$B) Shipment Analysis from 2017 to 2028]:

North America

Europe

Asia Pacific

The Rest of the World

List of Battery Management IC Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies battery management IC companies cater to increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the battery management IC companies profiled in this report include.

Analog Devices

Semiconductor Components Industries (SCI)

Semtech

Microchip Technology

NXP Semiconductors

Battery Management IC Market Insights

Lucintel forecasts that battery charger IC is expected to witness highest growth over the forecast period due to the increasing use of these ICs to provide proper charge voltage and current for a specific battery cell in various appliances.

Automotive is expected to witness highest growth over the forecast period due to the rising use of lithium-ion batteries in electric cars (EVs) and hybrid electric vehicles (HEVs) and widespread adoption of battery management ICs by automakers, which helps in keeping track of the voltage, current, and temperature of every battery cell packed into a module and prevent energy waste.

Asia Pacific is expected to witness highest growth over the forecast period due to the existence of massive automotive marketplace in the region and presence of advanced technology for supporting the manufacturing of numerous electrical and automotive components in Japan.

Features of the Battery Management IC Market

Market Size Estimates: Battery management IC market size estimation in terms of value (\$B)

Trend And Forecast Analysis: Market trends (2017-2022) and forecast (2023-2028) by various segments and regions.

Segmentation Analysis: Battery management IC market size by various segments, such as by product type, application, and region

Regional Analysis: Battery management IC market breakdown by North America, Europe, Asia Pacific, and the Rest of the World.

Growth Opportunities: Analysis on growth opportunities in different by product type, application, and regions for the battery management IC market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape for the battery management IC market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

FAQ

Q1. What is the battery management IC market size?

Answer: The global battery management IC market is expected to reach an estimated \$10.2 billion by 2028.

Q2. What is the growth forecast for battery management IC market?

Answer: The global battery management IC market is expected to grow with a CAGR of 9.1% from 2023 to 2028.

Q3. What are the major drivers influencing the growth of the battery management IC market?

Answer: The major drivers for this market are increasing demand of electric vehicles, growing need for energy-efficient systems, and rising concern towards safety and security issues related to battery across the globe.

Q4. What are the major segments for battery management IC market?

Answer: the future of the battery management IC market looks promising with opportunities in the building control, consumer electronics, healthcare, industrial and retail, automotive, and wearable device applications.

Q5. Who are the key battery management IC companies?

Answer: Some of the key battery management IC companies are as follows:

Analog Devices

Semiconductor Components Industries (SCI)

Semtech

Microchip Technology

NXP Semiconductors

Q6. Which battery management IC segment will be the largest in future?

Answer: Lucintel forecasts that battery charger IC is expected to witness highest growth

over the forecast period due to the increasing use of these ICs to provide proper charge voltage and current for a specific battery cell in various appliances.

Q7. In battery management IC market, which region is expected to be the largest in next 5 years?

Answer: Asia Pacific is expected to witness highest growth over the forecast period due to the existence of massive automotive marketplace in the region and presence of advanced technology for supporting the manufacturing of numerous electrical and automotive components in Japan.

Q8. Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% Customization Without any Additional Cost.

This report answers following 11 key questions

Q.1. What are some of the most promising, high-growth opportunities for the battery management IC market by product type (battery charger IC, fuel gauge IC, and authentication IC), application (building control, consumer electronics, healthcare, industrial and retail, automotive, and wearable devices), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2. Which segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q.11. What M&A activity has occurred in the last 5 years and what has its impact been on the industry?

For any questions related to battery management IC market or related to battery management IC companies, battery management IC market size, battery management IC market share, battery management IC analysis, write Lucintel analyst at email: helpdesk@lucintel.com we will be glad to get back to you soon.

Contents

1. EXECUTIVE SUMMARY

2. GLOBAL BATTERY MANAGEMENT IC MARKET: MARKET DYNAMICS

2.1: Introduction, Background, and Classifications

2.2: Supply Chain

2.3: Industry Drivers and Challenges

3. MARKET TRENDS AND FORECAST ANALYSIS FROM 2017 TO 2028

3.1: Macroeconomic Trends (2017-2022) and Forecast (2023-2028)

3.2: Global Battery Management IC Market Trends (2017-2022) and Forecast (2023-2028)

3.3: Global Battery Management IC Market by Product Type

3.3.1: Battery Charger IC

3.3.2: Fuel Gauge IC

3.3.3: Authentication IC

3.4: Global Battery Management IC Market by Application

3.4.1: Building Control

3.4.2: Consumer Electronics

3.4.3: Healthcare

3.4.4: Industrial and Retail

3.4.5: Automotive

3.4.6: Wearable Devices

4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION FROM 2017 TO 2028

4.1: Global Battery Management IC Market by Region

4.2: North American Battery Management IC Market

4.2.1: North American Battery Management IC Market by Product Type: Battery Charger IC, Fuel Gauge IC, and Authentication IC

4.2.2: North American Battery Management IC Market by Application: Building Control, Consumer Electronics, Healthcare, Industrial and Retail, Automotive, and Wearable Devices

4.3: European Battery Management IC Market

4.3.1: European Battery Management IC Market by Product Type: Battery Charger IC,

Fuel Gauge IC, and Authentication IC

4.3.2: European Battery Management IC Market by Application: Building Control, Consumer Electronics, Healthcare, Industrial and Retail, Automotive, and Wearable Devices

4.4: APAC Battery Management IC Market

4.4.1: APAC Battery Management IC Market by Product Type: Battery Charger IC, Fuel Gauge IC, and Authentication IC

4.4.2: APAC Battery Management IC Market by Application: Building Control, Consumer Electronics, Healthcare, Industrial and Retail, Automotive, and Wearable Devices

4.5: ROW Battery Management IC Market

4.5.1: ROW Battery Management IC Market by Product Type: Battery Charger IC, Fuel Gauge IC, and Authentication IC

4.5.2: ROW Battery Management IC Market by Application: Building Control, Consumer Electronics, Healthcare, Industrial and Retail, Automotive, and Wearable Devices

5. COMPETITOR ANALYSIS

5.1: Product Portfolio Analysis

5.2: Operational Integration

5.3: Porter's Five Forces Analysis

6. GROWTH OPPORTUNITIES AND STRATEGIC ANALYSIS

6.1: Growth Opportunity Analysis

6.1.1: Growth Opportunities for the Global Battery Management IC Market by Product Type

6.1.2: Growth Opportunities for the Global Battery Management IC Market by Application

6.1.3: Growth Opportunities for the Global Battery Management IC Market by Region

6.2: Emerging Trends in the Global Battery Management IC Market

6.3: Strategic Analysis

6.3.1: New Product Development

6.3.2: Capacity Expansion of the Global Battery Management IC Market

6.3.3: Mergers, Acquisitions, and Joint Ventures in the Global Battery Management IC Market

6.3.4: Certification and Licensing

7. COMPANY PROFILES OF LEADING PLAYERS

7.1: Analog Devices

7.2: Semiconductor Components Industries (SCI)

7.3: Semtech

7.4: Microchip Technology

7.5: NXP Semiconductors

I would like to order

Product name: Battery Management IC Market: Trends, Opportunities and Competitive Analysis [2023-2028]

Product link: <https://marketpublishers.com/r/BB3757FA17ABEN.html>

Price: US\$ 4,850.00 (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/BB3757FA17ABEN.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

