

# Global Current Sensor for BMS Market Research Report 2016-2026

https://marketpublishers.com/r/GF188896BEA9EN.html

Date: December 2021

Pages: 87

Price: US\$ 1,800.00 (Single User License)

ID: GF188896BEA9EN

# **Abstracts**

#### **SUMMARY**

The global Current Sensor for BMS market will reach xxx Million USD in 2021 with CAGR xx% 2021-2026. The objective of report is to define, segment, and project the market on the basis of product type, application, and region, and to describe the content about the factors influencing market dynamics, policy, economic, technology and market entry etc.

Based on products type, the report describes major products type share of regional market. Products mentioned as follows:

Hall Based Current Sensor

Shunt Based Current Sensor

Other Magnetic Current Sensor

Leading vendors in the market are included based on profile, business performance etc. Vendors mentioned as follows:

LEM Holding SA

Allegro Microsystems, LLC

Melexis NV



	TDK Micronas	
	Honeywell International Inc.	
	Robert Bosch GmbH	
	DENSO	
	Continental	
Based on Application, the report describes major application share of regional marke Application mentioned as follows:		
	BEV	
	HEVs	
	PHEVs	
Based on region, the report describes major regions market by products and application. Regions mentioned as follows:		
	Asia-Pacific	
	North America	
	Europe	
	South America	
	Middle East & Africa	



# **Contents**

#### 1 MARKET OVERVIEW

1.1 Objectives of Research

1.1.1 Definition

Figure Current Sensor for BMS Picture

1.1.2 Specifications

Table Product Specifications of Current Sensor for BMS

1.2 Market Segment

1.2.1 by Type

Table Products Segment of Current Sensor for BMS

Table Global Current Sensor for BMS Market by Type, 2016-2026 (USD Million)

1.2.1.1 Hall Based Current Sensor

Table Hall Based Current Sensor Overview

1.2.1.2 Shunt Based Current Sensor

**Table Shunt Based Current Sensor Overview** 

1.2.1.3 Other Magnetic Current Sensor

Table Other Magnetic Current Sensor Overview

1.2.2 by Application

Table Application Segment of Current Sensor for BMS

Table Global Current Sensor for BMS Market by Application, 2016-2026 (USD Million)

1.2.2.1 BEV

Table BEV Overview

1.2.2.2 HEVs

Table HEVs Overview

1.2.2.3 PHEVs

Table PHEVs Overview

1.2.3 by Regions

Table Global Current Sensor for BMS Market by Region, 2016-2026 (USD Million)

#### **2 INDUSTRY CHAIN**

2.1 Industry Chain Structure

Figure Industry Chain Structure of Current Sensor for BMS

2.2 Upstream

Table Cost of Current Sensor for BMS

Figure Manufacturing Process of Current Sensor for BMS

2.3 Market



2.3.1 SWOT

Figure SWOT of Current Sensor for BMS

2.3.2 Dynamics

**Table Market Dynamics** 

# **3 ENVIRONMENTAL ANALYSIS**

3.1 Policy

Table Policy of Current Sensor for BMS

3.2 Economic

Table GDP of Major Countries

3.3 Technology

Table Technology of Current Sensor for BMS

3.4 Market Entry

Table Market Entry of Current Sensor for BMS

#### **4 MARKET SEGMENTATION BY TYPE**

#### 4.1 Market Size

4.1.1 Hall Based Current Sensor Market, 2016-2020

Figure Hall Based Current Sensor Market Size and Growth, 2016-2020 (USD Million)

Figure Hall Based Current Sensor Market Size and Growth, 2016-2020 (in Volume)

Table Hall Based Current Sensor CAGR by Revenue and Volume, 2016-2020

4.1.2 Shunt Based Current Sensor Market, 2016-2020

Figure Shunt Based Current Sensor Market Size and Growth, 2016-2020 (USD Million)

Figure Shunt Based Current Sensor Market Size and Growth, 2016-2020 (in Volume)

Table Shunt Based Current Sensor CAGR by Revenue and Volume, 2016-2020

4.1.3 Other Magnetic Current Sensor Market, 2016-2020

Figure Other Magnetic Current Sensor Market Size and Growth, 2016-2020 (USD Million)

Figure Other Magnetic Current Sensor Market Size and Growth, 2016-2020 (in Volume)

Table Other Magnetic Current Sensor CAGR by Revenue and Volume, 2016-2020

4.2 Market Forecast

4.2.1 Hall Based Current Sensor Market Forecast, 2021-2026

Figure Hall Based Current Sensor Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Hall Based Current Sensor Market Estimates and Forecasts, 2021-2026 (in Volume)

Table Hall Based Current Sensor CAGR by Revenue and Volume, 2016-2026



4.2.2 Shunt Based Current Sensor Market Forecast, 2021-2026

Figure Shunt Based Current Sensor Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Shunt Based Current Sensor Market Estimates and Forecasts, 2021-2026 (in Volume)

Table Shunt Based Current Sensor CAGR by Revenue and Volume, 2016-2026

4.2.3 Other Magnetic Current Sensor Market Forecast, 2021-2026

Figure Other Magnetic Current Sensor Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Other Magnetic Current Sensor Market Estimates and Forecasts, 2021-2026 (in Volume)

Table Other Magnetic Current Sensor CAGR by Revenue and Volume, 2016-2026

#### **5 MARKET SEGMENTATION BY APPLICATION**

5.1 Market Size

5.1.1 BEV Market, 2016-2020

Figure BEV Market Size and Growth, 2016-2020 (USD Million)

Figure Market Size and Growth, 2016-2020 (in Volume)

Table BEV CAGR by Revenue and Volume, 2016-2020

5.1.2 HEVs Market, 2016-2020

Figure HEVs Market Size and Growth, 2016-2020 (USD Million)

Figure Market Size and Growth, 2016-2020 (in Volume)

Table HEVs CAGR by Revenue and Volume, 2016-2020

5.1.3 PHEVs Market, 2016-2020

Figure PHEVs Market Size and Growth, 2016-2020 (USD Million)

Figure Market Size and Growth, 2016-2020 (in Volume)

Table PHEVs CAGR by Revenue and Volume, 2016-2020

5.2 Market Forecast

5.2.1 BEV Market Forecast, 2021-2026

Figure BEV Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure BEV Market Estimates and Forecasts, 2021-2026 (in Volume)

Table BEV CAGR by Revenue and Volume, 2021-2026

5.2.2 HEVs Market Forecast, 2021-2026

Figure HEVs Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure HEVs Market Estimates and Forecasts, 2021-2026 (in Volume)

Table HEVs CAGR by Revenue and Volume, 2021-2026

5.2.3 PHEVs Market Forecast, 2021-2026

Figure PHEVs Market Estimates and Forecasts, 2021-2026 (USD Million)



Figure PHEVs Market Estimates and Forecasts, 2021-2026 (in Volume) Table PHEVs CAGR by Revenue and Volume, 2021-2026

#### **6 MARKET SEGMENTATION BY REGION**

6.1 Market Size

6.1.1 Asia-Pacific

6.1.1.1 Asia-Pacific Market, 2016-2020

Figure Asia-Pacific Market Size and Growth, 2016-2020 (USD Million)

Figure Asia-Pacific Market Size and Growth, 2016-2020 (in Volume)

Table Asia-Pacific CAGR by Revenue and Volume, 2016-2020

6.1.1.2 Asia-Pacific Market by Type

Figure Asia-Pacific Market Size by Type

Figure Asia-Pacific Market Share by Type

6.1.1.3 Asia-Pacific Market by Application

Figure Asia-Pacific Market Size by Application

Figure Asia-Pacific Market Share by Application

6.1.2 North America

6.1.2.1 North America Market, 2016-2020

Figure North America Market Size and Growth, 2016-2020 (USD Million)

Figure North America Market Size and Growth, 2016-2020 (in Volume)

Table North America CAGR by Revenue and Volume, 2016-2020

6.1.2.2 North America Market by Type

Figure North America Market Size by Type

Figure North America Market Share by Type

6.1.2.3 North America Market by Application

Figure North America Market Size by Application

Figure North America Market Share by Application

6.1.3 Europe

6.1.3.1 Europe Market, 2016-2020

Figure Europe Market Size and Growth, 2016-2020 (USD Million)

Figure Europe Market Size and Growth, 2016-2020 (in Volume)

Table Europe CAGR by Revenue and Volume, 2016-2020

6.1.3.2 Europe Market by Type

Figure Europe Market Size by Type

Figure Europe Market Share by Type

6.1.3.3 Europe Market by Application

Figure Europe Market Size by Application

Figure Europe Market Share by Application



6.1.4 South America

6.1.4.1 South America Market, 2016-2020

Figure South America Market Size and Growth, 2016-2020 (USD Million)

Figure South America Market Size and Growth, 2016-2020 (in Volume)

Table South America CAGR by Revenue and Volume, 2016-2020

6.1.4.2 South America Market by Type

Figure South America Market Size by Type

Figure South America Market Share by Type

6.1.4.3 South America Market by Application

Figure South America Market Size by Application

Figure South America Market Share by Application

6.1.5 Middle East & Africa

6.1.5.1 Middle East & Africa Market, 2016-2020

Figure Middle East & Africa Market Size and Growth, 2016-2020 (USD Million)

Figure Middle East & Africa Market Size and Growth, 2016-2020 (in Volume)

Table Middle East & Africa CAGR by Revenue and Volume, 2016-2020

6.1.5.2 Middle East & Africa Market by Type

Figure Middle East & Africa Market Size by Type

Figure Middle East & Africa Market Share by Type

6.1.5.3 Middle East & Africa Market by Application

Figure Middle East & Africa Market Size by Application

Figure Middle East & Africa Market Share by Application

6.2 Market Forecast

6.2.1 Asia-Pacific Market Forecast, 2021-2026

Figure Asia-Pacific Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Asia-Pacific Market Estimates and Forecasts, 2021-2026 (in Volume)

Table Asia-Pacific CAGR by Revenue and Volume, 2021-2026

6.2.2 North America Market Forecast, 2021-2026

Figure North America Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure North America Market Estimates and Forecasts, 2021-2026 (in Volume)

Table North America CAGR by Revenue and Volume, 2021-2026

6.2.3 Europe Market Forecast, 2021-2026

Figure Europe Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Europe Market Estimates and Forecasts, 2021-2026 (in Volume)

Table Europe CAGR by Revenue and Volume, 2021-2026

6.2.4 South America Market Forecast, 2021-2026

Figure South America Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure South America Market Estimates and Forecasts, 2021-2026 (in Volume)

Table South America CAGR by Revenue and Volume, 2021-2026



6.2.5 Middle East & Africa Market Forecast, 2021-2026

Figure Middle East & Africa Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Middle East & Africa Market Estimates and Forecasts, 2021-2026 (in Volume)

Table Middle East & Africa CAGR by Revenue and Volume, 2021-2026

#### 7 MARKET COMPETITIVE

7.1 Global Market by Vendors

Table Global Current Sensor for BMS Market by Vendors, 2016-2020 (in Volume)

Table Global Current Sensor for BMS Market Share by Vendors, 2016-2020 (USD Million)

Table Global Current Sensor for BMS Market Share by Vendors, 2016-2020 (in Volume)

7.2 Market Concentration

Figure Current Sensor for BMS Market Concentration by Region

7.3 Price & Factors

**Table Price Factors List** 

7.4 Marketing Channel

Figure Marketing Channels Overview

## **8 MAJOR VENDORS**

## 8.1 LEM Holding SA

Table LEM Holding SA Profile List

Table Microecological Modulator Operating Data of LEM Holding SA (Sales Revenue,

Sales Volume, Price, Cost, Gross Margin)

8.2 Allegro Microsystems, LLC

Table Allegro Microsystems, LLC Profile List

Table Microecological Modulator Operating Data of Allegro Microsystems, LLC (Sales

Revenue, Sales Volume, Price, Cost, Gross Margin)

8.3 Melexis NV

Table Melexis NV Profile List

Table Microecological Modulator Operating Data of Melexis NV (Sales Revenue, Sales

Volume, Price, Cost, Gross Margin)

8.4 TDK Micronas

Table TDK Micronas Profile List

Table Microecological Modulator Operating Data of TDK Micronas (Sales Revenue,

Sales Volume, Price, Cost, Gross Margin)

8.5 Honeywell International Inc.

Table Honeywell International Inc. Profile List



Table Microecological Modulator Operating Data of Honeywell International Inc. (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

8.6 Robert Bosch GmbH

Table Robert Bosch GmbH Profile List

Table Microecological Modulator Operating Data of Robert Bosch GmbH (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

8.7 DENSO

Table DENSO Profile List

Table Microecological Modulator Operating Data of DENSO (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

8.8 Continental

Table Continental Profile List

Table Microecological Modulator Operating Data of Continental (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

# 9 CONCLUSION



# **List Of Tables**

#### LIST OF TABLES

Table Product Specifications of Current Sensor for BMS

Table Products Segment of Current Sensor for BMS

Table Global Current Sensor for BMS Market by Type, 2016-2026 (USD Million)

Table Hall Based Current Sensor Overview

**Table Shunt Based Current Sensor Overview** 

Table Other Magnetic Current Sensor Overview

Table Application Segment of Current Sensor for BMS

Table Global Current Sensor for BMS Market by Application, 2016-2026 (USD Million)

Table BEV Overview

Table HEVs Overview

Table PHEVs Overview

Table Global Current Sensor for BMS Market by Region, 2016-2026 (USD Million)

Table Cost of Current Sensor for BMS

**Table Market Dynamics** 

Table Policy of Current Sensor for BMS

Table GDP of Major Countries

Table Technology of Current Sensor for BMS

Table Market Entry of Current Sensor for BMS

Table Hall Based Current Sensor CAGR by Revenue and Volume, 2016-2020

Table Shunt Based Current Sensor CAGR by Revenue and Volume, 2016-2020

Table Other Magnetic Current Sensor CAGR by Revenue and Volume, 2016-2020

Table Hall Based Current Sensor CAGR by Revenue and Volume, 2016-2026

Table Shunt Based Current Sensor CAGR by Revenue and Volume, 2016-2026

Table Other Magnetic Current Sensor CAGR by Revenue and Volume, 2016-2026

Table BEV CAGR by Revenue and Volume, 2016-2020

Table HEVs CAGR by Revenue and Volume, 2016-2020

Table PHEVs CAGR by Revenue and Volume, 2016-2020

Table BEV CAGR by Revenue and Volume, 2021-2026

Table HEVs CAGR by Revenue and Volume, 2021-2026

Table PHEVs CAGR by Revenue and Volume, 2021-2026

Table Asia-Pacific CAGR by Revenue and Volume, 2016-2020

Table North America CAGR by Revenue and Volume, 2016-2020

Table Europe CAGR by Revenue and Volume, 2016-2020

Table South America CAGR by Revenue and Volume, 2016-2020

Table Middle East & Africa CAGR by Revenue and Volume, 2016-2020



Table Asia-Pacific CAGR by Revenue and Volume, 2021-2026

Table North America CAGR by Revenue and Volume, 2021-2026

Table Europe CAGR by Revenue and Volume, 2021-2026

Table South America CAGR by Revenue and Volume, 2021-2026

Table Middle East & Africa CAGR by Revenue and Volume, 2021-2026

Table Global Current Sensor for BMS Market by Vendors, 2016-2020 (in Volume)

Table Global Current Sensor for BMS Market Share by Vendors, 2016-2020 (USD Million)

Table Global Current Sensor for BMS Market Share by Vendors, 2016-2020 (in Volume)

**Table Price Factors List** 

Table LEM Holding SA Profile List

Table Microecological Modulator Operating Data of LEM Holding SA (Sales Revenue,

Sales Volume, Price, Cost, Gross Margin)

Table Allegro Microsystems, LLC Profile List

Table Microecological Modulator Operating Data of Allegro Microsystems, LLC (Sales

Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Melexis NV Profile List

Table Microecological Modulator Operating Data of Melexis NV (Sales Revenue, Sales

Volume, Price, Cost, Gross Margin)

Table TDK Micronas Profile List

Table Microecological Modulator Operating Data of TDK Micronas (Sales Revenue,

Sales Volume, Price, Cost, Gross Margin)

Table Honeywell International Inc. Profile List

Table Microecological Modulator Operating Data of Honeywell International Inc. (Sales

Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Robert Bosch GmbH Profile List

Table Microecological Modulator Operating Data of Robert Bosch GmbH (Sales

Revenue, Sales Volume, Price, Cost, Gross Margin)

Table DENSO Profile List

Table Microecological Modulator Operating Data of DENSO (Sales Revenue, Sales

Volume, Price, Cost, Gross Margin)

Table Continental Profile List

Table Microecological Modulator Operating Data of Continental (Sales Revenue, Sales

Volume, Price, Cost, Gross Margin)



# **List Of Figures**

#### LIST OF FIGURES

Figure Current Sensor for BMS Picture

Figure Industry Chain Structure of Current Sensor for BMS

Figure Manufacturing Process of Current Sensor for BMS

Figure SWOT of Current Sensor for BMS

Figure Hall Based Current Sensor Market Size and Growth, 2016-2020 (USD Million)

Figure Hall Based Current Sensor Market Size and Growth, 2016-2020 (in Volume)

Figure Shunt Based Current Sensor Market Size and Growth, 2016-2020 (USD Million)

Figure Shunt Based Current Sensor Market Size and Growth, 2016-2020 (in Volume)

Figure Other Magnetic Current Sensor Market Size and Growth, 2016-2020 (USD Million)

Figure Other Magnetic Current Sensor Market Size and Growth, 2016-2020 (in Volume)

Figure Hall Based Current Sensor Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Hall Based Current Sensor Market Estimates and Forecasts, 2021-2026 (in Volume)

Figure Shunt Based Current Sensor Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Shunt Based Current Sensor Market Estimates and Forecasts, 2021-2026 (in Volume)

Figure Other Magnetic Current Sensor Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Other Magnetic Current Sensor Market Estimates and Forecasts, 2021-2026 (in Volume)

Figure BEV Market Size and Growth, 2016-2020 (USD Million)

Figure Market Size and Growth, 2016-2020 (in Volume)

Figure HEVs Market Size and Growth, 2016-2020 (USD Million)

Figure Market Size and Growth, 2016-2020 (in Volume)

Figure PHEVs Market Size and Growth, 2016-2020 (USD Million)

Figure Market Size and Growth, 2016-2020 (in Volume)

Figure BEV Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure BEV Market Estimates and Forecasts, 2021-2026 (in Volume)

Figure HEVs Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure HEVs Market Estimates and Forecasts, 2021-2026 (in Volume)

Figure PHEVs Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure PHEVs Market Estimates and Forecasts, 2021-2026 (in Volume)



Figure Asia-Pacific Market Size and Growth, 2016-2020 (USD Million)

Figure Asia-Pacific Market Size and Growth, 2016-2020 (in Volume)

Figure Asia-Pacific Market Size by Type

Figure Asia-Pacific Market Share by Type

Figure Asia-Pacific Market Size by Application

Figure Asia-Pacific Market Share by Application

Figure North America Market Size and Growth, 2016-2020 (USD Million)

Figure North America Market Size and Growth, 2016-2020 (in Volume)

Figure North America Market Size by Type

Figure North America Market Share by Type

Figure North America Market Size by Application

Figure North America Market Share by Application

Figure Europe Market Size and Growth, 2016-2020 (USD Million)

Figure Europe Market Size and Growth, 2016-2020 (in Volume)

Figure Europe Market Size by Type

Figure Europe Market Share by Type

Figure Europe Market Size by Application

Figure Europe Market Share by Application

Figure South America Market Size and Growth, 2016-2020 (USD Million)

Figure South America Market Size and Growth, 2016-2020 (in Volume)

Figure South America Market Size by Type

Figure South America Market Share by Type

Figure South America Market Size by Application

Figure South America Market Share by Application

Figure Middle East & Africa Market Size and Growth, 2016-2020 (USD Million)

Figure Middle East & Africa Market Size and Growth, 2016-2020 (in Volume)

Figure Middle East & Africa Market Size by Type

Figure Middle East & Africa Market Share by Type

Figure Middle East & Africa Market Size by Application

Figure Middle East & Africa Market Share by Application

Figure Asia-Pacific Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Asia-Pacific Market Estimates and Forecasts, 2021-2026 (in Volume)

Figure North America Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure North America Market Estimates and Forecasts, 2021-2026 (in Volume)

Figure Europe Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Europe Market Estimates and Forecasts, 2021-2026 (in Volume)

Figure South America Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure South America Market Estimates and Forecasts, 2021-2026 (in Volume)

Figure Middle East & Africa Market Estimates and Forecasts, 2021-2026 (USD Million)



Figure Middle East & Africa Market Estimates and Forecasts, 2021-2026 (in Volume)
Figure Current Sensor for BMS Market Concentration by Region
Figure Marketing Channels Overview



## I would like to order

Product name: Global Current Sensor for BMS Market Research Report 2016-2026

Product link: https://marketpublishers.com/r/GF188896BEA9EN.html

Price: US\$ 1,800.00 (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 <a href="https://marketpublishers.com/r/GF188896BEA9EN.html">https://marketpublishers.com/r/GF188896BEA9EN.html</a>

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
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

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