

Global Pulse Width Modulation (PWM) Controllers Market Analysis 2011-2017 and Forecast 2018-2023

https://marketpublishers.com/r/GBC256CB3A5EN.html

Date: September 2017

Pages: 87

Price: US\$ 2,980.00 (Single User License)

ID: GBC256CB3A5EN

Abstracts

Snapshot

Pulse-width modulation (PWM), or pulse-duration modulation (PDM), is a modulation technique used to encode a message into a pulsing signal. Although this modulation technique can be used to encode information for transmission, its main use is to allow the control of the power supplied to electrical devices, especially to inertial loads such as motors. In addition, PWM is one of the two principal algorithms used in photovoltaic solar battery chargers, the other being maximum power point tracking.

The global Pulse Width Modulation (PWM) Controllers market will reach xxx Million USD in 2017 and CAGR xx% 2011-2017. The report begins from overview of Industry Chain structure, and describes industry environment, then analyses market size and forecast of Pulse Width Modulation (PWM) Controllers by product, region and application, in addition, this report introduces market competition situation among the vendors and company profile, besides, market price analysis and value chain features are covered in this report.

Product Type Coverage (Market Size & Forecast, Major Company of Product Type etc.):

Current Mode PWM Controllers

Voltage Mode PWM Controllers

Company Coverage (Sales Revenue, Price, Gross Margin, Main Products etc.):



Analog Devices (Linear Technology)
Texas Instruments
STMicroelectronics
ON Semiconductor
Microchip Technology
Maxim Integrated
Infineon Technology
Vishay
Diodes Incorporated
Renesas Electronics
Semtech
Active-Semi
Application Coverage (Market Size & Forecast, Different Demand Market by Region, Main Consumer Profile etc.):
Consumer Electronics
Telecommunication
Automotive
Industrial
Other



Region Coverage (Regional Output, Demand & Forecast by Countries etc.):

North America

Europe

Asia-Pacific

South America

Middle East & Africa



Contents

1 INDUSTRY OVERVIEW

- 1.1 Pulse Width Modulation (PWM) Controllers Industry
 - 1.1.1 Overview
 - 1.1.2 Development of Pulse Width Modulation (PWM) Controllers
- 1.2 Market Segment
 - 1.2.1 Upstream
 - 1.2.2 Downstream
- 1.3 Cost Analysis

2 INDUSTRY ENVIRONMENT

- 2.1 Policy
- 2.2 Economics
- 2.3 Sociology
- 2.4 Technology

3 PULSE WIDTH MODULATION (PWM) CONTROLLERS MARKET BY TYPE

- 3.1 Segment Overview
 - 3.1.1 Current Mode PWM Controllers
 - 3.1.2 Voltage Mode PWM Controllers
- 3.2 Market Size
- 3.3 Market Forecast

4 MAJOR COMPANIES LIST

- 4.1 Analog Devices (Linear Technology) (Company Profile, Sales Data etc.)
- 4.2 Texas Instruments (Company Profile, Sales Data etc.)
- 4.3 STMicroelectronics (Company Profile, Sales Data etc.)
- 4.4 ON Semiconductor (Company Profile, Sales Data etc.)
- 4.5 Microchip Technology (Company Profile, Sales Data etc.)
- 4.6 Maxim Integrated (Company Profile, Sales Data etc.)
- 4.7 Infineon Technology (Company Profile, Sales Data etc.)
- 4.8 Vishay (Company Profile, Sales Data etc.)
- 4.9 Diodes Incorporated (Company Profile, Sales Data etc.)
- 4.10 Renesas Electronics (Company Profile, Sales Data etc.)



- 4.11 Semtech (Company Profile, Sales Data etc.)
- 4.12 Active-Semi (Company Profile, Sales Data etc.)

5 MARKET COMPETITION

- 5.1 Company Competition
- 5.2 Regional Market by Company

6 MARKET DEMAND

- 6.1 Demand Situation
 - 6.1.1 Demand in Consumer Electronics
 - 6.1.2 Demand in Telecommunication
 - 6.1.3 Demand in Automotive
 - 6.1.4 Demand in Industrial
 - 6.1.5 Demand in Other
- 6.2 Regional Demand Comparison
- 6.3 Demand Forecast

7 REGION OPERATION

- 7.1 Regional Output
- 7.2 Regional Market
- 7.3 by Region
 - 7.3.1 North America
 - 7.3.1.1 Overview
 - 7.3.1.2 by Country (U.S., Canada, Mexico)
 - 7.3.2 Europe
 - 7.3.2.1 Overview
 - 7.3.2.2 by Country (Germany, U.K., France, Italy, Russia, Spain etc.)
 - 7.3.3 Asia-Pacific
 - 7.3.3.1 Overview
 - 7.3.3.2 by Country (China, India, Japan, Southeast Asia etc.)
 - 7.3.4 South America
 - 7.3.4.1 Overview
 - 7.3.4.2 by Country (Brazil, Argentina etc.)
 - 7.3.5 Middle East & Africa
 - **7.3.5.1** Overview
 - 7.3.5.2 by Country (Saudi Arabia, South Africa etc.)



7.4 Regional Forecast

8 MARKETING & PRICE

- 8.1 Price and Margin
 - 8.1.1 Price Trends
 - 8.1.2 Factors of Price Change
 - 8.1.3 Manufacturers Gross Margin Analysis
- 8.2 Value Chain
- 8.3 Marketing Channel

9 RESEARCH CONCLUSION



List Of Tables

LIST OF TABLES

TABLE UPSTREAM SEGMENT OF PULSE WIDTH MODULATION (PWM) CONTROLLERS

Table Application Segment of Pulse Width Modulation (PWM) Controllers
Table Global Pulse Width Modulation (PWM) Controllers Market 2012-2023, by
Application, in USD Million

Table Major Company List of Current Mode PWM Controllers

Table Major Company List of Voltage Mode PWM Controllers

Table Global Pulse Width Modulation (PWM) Controllers Market 2012-2017, by Type, in USD Million

Table Global Pulse Width Modulation (PWM) Controllers Market 2012-2017, by Type, in Volume

Table Global Pulse Width Modulation (PWM) Controllers Market Forecast 2017-2023, by Type, in USD Million

Table Global Pulse Width Modulation (PWM) Controllers Market Forecast 2017-2023, by Type, in Volume

Table Analog Devices (Linear Technology) Overview List

Table Pulse Width Modulation (PWM) Controllers Business Operation of Analog Devices (Linear Technology) (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Texas Instruments Overview List

Table Pulse Width Modulation (PWM) Controllers Business Operation of Texas Instruments (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table STMicroelectronics Overview List

Table Pulse Width Modulation (PWM) Controllers Business Operation of STMicroelectronics (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table ON Semiconductor Overview List

Table Pulse Width Modulation (PWM) Controllers Business Operation of ON Semiconductor (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Microchip Technology Overview List

Table Pulse Width Modulation (PWM) Controllers Business Operation of Microchip Technology (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Maxim Integrated Overview List

Table Pulse Width Modulation (PWM) Controllers Business Operation of Maxim Integrated (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)



Table Infineon Technology Overview List

Table Pulse Width Modulation (PWM) Controllers Business Operation of Infineon

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

Table Vishay Overview List

Table Pulse Width Modulation (PWM) Controllers Business Operation of Vishay (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Diodes Incorporated Overview List

Table Pulse Width Modulation (PWM) Controllers Business Operation of Diodes Incorporated (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Renesas Electronics Overview List

Table Pulse Width Modulation (PWM) Controllers Business Operation of Renesas Electronics (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Semtech Overview List

Table Pulse Width Modulation (PWM) Controllers Business Operation of Semtech (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Active-Semi Overview List

Table Pulse Width Modulation (PWM) Controllers Business Operation of Active-Semi (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Global Pulse Width Modulation (PWM) Controllers Sales Revenue 2012-2017, by Company, in USD Million

Table Global Pulse Width Modulation (PWM) Controllers Sales Revenue Share, by Company, in USD Million

Table Global Pulse Width Modulation (PWM) Controllers Sales Volume 2012-2017, by Company, in Volume

Table Global Pulse Width Modulation (PWM) Controllers Sales Volume Share 2012-2017, by Company, in Volume

Table Pulse Width Modulation (PWM) Controllers Demand in Consumer Electronics, 2012-2017, in USD Million

Table Pulse Width Modulation (PWM) Controllers Demand in Consumer Electronics, 2012-2017, in Volume

Table Major Consumers Profile in Consumer Electronics

Table Pulse Width Modulation (PWM) Controllers Demand in Telecommunication, 2012-2017, in USD Million

Table Pulse Width Modulation (PWM) Controllers Demand in Telecommunication, 2012-2017, in Volume

Table Major Consumers Profile in Telecommunication

Table Pulse Width Modulation (PWM) Controllers Demand in Automotive, 2012-2017, in USD Million

Table Pulse Width Modulation (PWM) Controllers Demand in Automotive, 2012-2017, in



Volume

Table Major Consumers Profile in Automotive

Table Pulse Width Modulation (PWM) Controllers Demand in Industrial, 2012-2017, in USD Million

Table Pulse Width Modulation (PWM) Controllers Demand in Industrial, 2012-2017, in Volume

Table Major Consumers Profile in Industrial

Table Pulse Width Modulation (PWM) Controllers Demand in Other, 2012-2017, in USD Million

Table Pulse Width Modulation (PWM) Controllers Demand in Other, 2012-2017, in Volume

Table Major Consumers Profile in Other

Table Regional Demand Comparison List

Table Major Application in Different Regions

Table Pulse Width Modulation (PWM) Controllers Demand Forecast 2017-2023, by Application, in USD Million

Table Pulse Width Modulation (PWM) Controllers Demand Forecast 2017-2023, by Application, in Volume

Table Pulse Width Modulation (PWM) Controllers Output 2012-2017, by Region, in USD Million

Table Pulse Width Modulation (PWM) Controllers Output 2012-2017, by Region, in Volume

Table Global Pulse Width Modulation (PWM) Controllers Market 2012-2017, by Region, in USD Million

Table Global Pulse Width Modulation (PWM) Controllers Market Share 2012-2017, by Region, in USD Million

Table Global Pulse Width Modulation (PWM) Controllers Market 2012-2017, by Region, in Volume

Table Global Pulse Width Modulation (PWM) Controllers Market Share 2012-2017, by Region, in Volume

Table North America Pulse Width Modulation (PWM) Controllers Market Size 2012-2017, by Country, in USD Million

Table North America Pulse Width Modulation (PWM) Controllers Market Size 2012-2017, by Country, in Volume

Table Europe Pulse Width Modulation (PWM) Controllers Market Size 2012-2017, by Country, in USD Million

Table Europe Pulse Width Modulation (PWM) Controllers Market Size 2012-2017, by Country, in Volume

Table Asia-Pacific Pulse Width Modulation (PWM) Controllers Market Size 2012-2017,



by Country, in USD Million

Table Asia-Pacific Pulse Width Modulation (PWM) Controllers Market Size 2012-2017, by Country, in Volume

Table South America Pulse Width Modulation (PWM) Controllers Market Size 2012-2017, by Country, in USD Million

Table South America Pulse Width Modulation (PWM) Controllers Market Size 2012-2017, by Country, in Volume

Table Middle East & Africa Pulse Width Modulation (PWM) Controllers Market Size 2012-2017, by Country, in USD Million

Table Middle East & Africa Pulse Width Modulation (PWM) Controllers Market Size 2012-2017, by Country, in Volume

Table Pulse Width Modulation (PWM) Controllers Market Forecast 2017-2023, by Region, in USD Million

Table Pulse Width Modulation (PWM) Controllers Market Forecast 2017-2023, by Region, in Volume

Table Price Factors List

Table Notes of Part Source

Table Methodology Introduction



List Of Figures

LIST OF FIGURES

Figure Pulse Width Modulation (PWM) Controllers Industry Chain Structure

Figure Global Pulse Width Modulation (PWM) Controllers Market Growth 2012-2017, by Type, in USD Million

Figure Global Pulse Width Modulation (PWM) Controllers Market Growth 2012-2017, by Type, in Volume

Figure North America Pulse Width Modulation (PWM) Controllers Market, by Company, in 2017

Figure Europe Pulse Width Modulation (PWM) Controllers Market Market, by Company, in 2017

Figure Asia-Pacific Pulse Width Modulation (PWM) Controllers Market Market, by Company, in 2017

Figure South America Pulse Width Modulation (PWM) Controllers Market Market, by Company, in 2017

Figure Middle East & Africa Pulse Width Modulation (PWM) Controllers Market Market, by Company, in 2017

Figure North America Pulse Width Modulation (PWM) Controllers Market Size and Growth 2012-2017, in USD Million

Figure North America Pulse Width Modulation (PWM) Controllers Market Size and Growth 2012-2017, in Volume

Figure Europe Pulse Width Modulation (PWM) Controllers Market Size and Growth 2012-2017, in USD Million

Figure Europe Pulse Width Modulation (PWM) Controllers Market Size and Growth 2012-2017, in Volume

Figure Asia-Pacific Pulse Width Modulation (PWM) Controllers Market Size and Growth 2012-2017, in USD Million

Figure Asia-Pacific Pulse Width Modulation (PWM) Controllers Market Size and Growth 2012-2017, in Volume

Figure South America Pulse Width Modulation (PWM) Controllers Market Size and Growth 2012-2017, in USD Million

Figure South America Pulse Width Modulation (PWM) Controllers Market Size and Growth 2012-2017, in Volume

Figure Middle East & Africa Pulse Width Modulation (PWM) Controllers Market Size and Growth 2012-2017, in USD Million

Figure Middle East & Africa Pulse Width Modulation (PWM) Controllers Market Size and Growth 2012-2017, in Volume



Figure Marketing Channels Overview



I would like to order

Product name: Global Pulse Width Modulation (PWM) Controllers Market Analysis 2011-2017 and

Forecast 2018-2023

Product link: https://marketpublishers.com/r/GBC256CB3A5EN.html

Price: US\$ 2,980.00 (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:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/GBC256CB3A5EN.html

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

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 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



