

Power Management IC Market - Forecasts from 2018 to 2023

<https://marketpublishers.com/r/P997AE8AD67EN.html>

Date: July 2018

Pages: 95

Price: US\$ 3,800.00 (Single User License)

ID: P997AE8AD67EN

Abstracts

The power management IC market was valued at US\$28.515 billion in 2017 and is projected to expand at a CAGR of 6.84% over the forecast period to reach US\$42.422 billion by 2023. Growing demand for battery-powered devices such as smartphones, wearable devices, tablets, and digital cameras among others is driving the global power management IC market. Furthermore, increasing demand for energy harvesting technologies coupled with technological advancements is also fueling the demand for these ICs over the forecast period. Growing building control, industrial and retail sectors will propel the power management IC market growth in the forthcoming years. The wearable electronics sector is expected to experience the highest growth rate owing to growing awareness regarding good health and fitness across the globe, especially in developing countries. Booming global automotive industry is also contributing to the demand for these ICs during the forecast period.

Geographically, Asia Pacific is anticipated to witness rapid regional market growth. Rising disposable incomes and improving living standard along with growing aging population and health awareness are some of the factors augmenting the demand for consumer electronics such as smartphones, tablets, and wearable devices. This, in turn, is driving the demand for power management ICs by consumer electronics industry in Asian emerging economies such as Japan, China, and India. Rising demand for automotive, especially the passenger vehicles coupled with booming industrial and retail sectors will further fuel the demand for these ICs in the APAC region. However, complex integration process for multi-power domain SOCs due to a requirement of robust methodology and toolsets for implementation will restrain the market growth during the forecast period.

This research study examines the current market trends related to the demand, supply, and sales, in addition to the recent developments. Major drivers, restraints, and

opportunities have been covered to provide an exhaustive picture of the market. The analysis presents in-depth information regarding the development, trends, and industry policies and regulations implemented in each of the geographical regions. Further, the overall regulatory framework of the market has been exhaustively covered to offer stakeholders a better understanding of the key factors affecting the overall market environment.

Identification of key industry players in the industry and their revenue contribution to the overall business or relevant segment aligned to the study have been covered as a part of competitive intelligence done through extensive secondary research. Various studies and data published by industry associations, analyst reports, investor presentations, press releases and journals among others have been taken into consideration while conducting the secondary research. Both bottom-up and top down approaches have been utilized to determine the market size of the overall market and key segments. The values obtained are correlated with the primary inputs of the key stakeholders in the power management IC value chain. The last step involves complete market engineering which includes analyzing the data from different sources and existing proprietary datasets while using various data triangulation methods for market breakdown and forecasting. Market intelligence is presented in the form of analysis, charts, and graphics to help the clients in gaining faster and efficient understanding of the market.

Major industry players profiled as part of the report are Texas Instruments, NXP Semiconductor, Dialog Semiconductor, and Renesas Electronic Corporation among others.

Segmentation

The power management IC market has been analyzed through following segments:

By Type

Linear Regulator

Switching Regulator

Voltage Regulator

Power Management ASSP

By Industry Vertical

Manufacturing

Automotive

Consumer Electronics

Communication and Technology

Healthcare

Military and Defense

Others

By Geography

North America

United States

Canada

Mexico

Others

South America

Brazil

Argentina

Others

Europe

United Kingdom

Germany

France

Italy

Others

Middle East and Africa

Saudi Arabia

United Arab Emirates

Others

Asia Pacific

Japan

Korea

China

India

Others

Contents

1. INTRODUCTION

- 1.1. Market Overview
- 1.2. Market Definition
- 1.3. Scope of the Study
- 1.4. Currency
- 1.5. Assumptions
- 1.6. Base, and Forecast Years Timeline

2. RESEARCH METHODOLOGY

- 2.1. Research Design
- 2.2. Secondary Sources

3. EXECUTIVE SUMMARY

4. MARKET DYNAMICS

- 4.1. Market Segmentation
- 4.2. Market Drivers
- 4.3. Market Restraints
- 4.4. Market Opportunities
- 4.5. Porter's Five Force Analysis
 - 4.5.1. Bargaining Power of Suppliers
 - 4.5.2. Bargaining Power of Buyers
 - 4.5.3. Threat of New Entrants
 - 4.5.4. Threat of Substitutes
 - 4.5.5. Competitive Rivalry in the Industry
- 4.6. Life Cycle Analysis - Regional Snapshot
- 4.7. Market Attractiveness

5. POWER MANAGEMENT IC MARKET BY TYPE

- 5.1. Linear Regulator
- 5.2. Switching Regulator
- 5.3. Voltage Regulator
- 5.4. Power Management ASSP

6. POWER MANAGEMENT IC MARKET INDUSTRY VERTICAL

- 6.1. Manufacturing
- 6.2. Automotive
- 6.3. Consumer Electronics
- 6.4. Communication and Technology
- 6.5. Healthcare
- 6.6. Military and Defense
- 6.7. Others

7. POWER MANAGEMENT IC MARKET BY GEOGRAPHY

- 7.1. North America
 - 7.1.1. United States
 - 7.1.2. Canada
 - 7.1.3. Mexico
 - 7.1.4. Others
- 7.2. South America
 - 7.2.1. Brazil
 - 7.2.2. Argentina
 - 7.2.3. Others
- 7.3. Europe
 - 7.3.1. United Kingdom
 - 7.3.2. Germany
 - 7.3.3. France
 - 7.3.4. Italy
 - 7.3.5. Others
- 7.4. Middle East and Africa
 - 7.4.1. Saudi Arabia
 - 7.4.2. United Arab Emirates
 - 7.4.3. Others
- 7.5. Asia Pacific
 - 7.5.1. Japan
 - 7.5.2. Korea
 - 7.5.3. China
 - 7.5.4. India
 - 7.5.5. Others

8. COMPETITIVE INTELLIGENCE

- 8.1. Recent Deals and Investment
- 8.2. Strategies of Key Players
- 8.3. Investment Analysis

9. COMPANY PROFILES

- 9.1. Texas Instruments
 - 9.1.1. Company Overview
 - 9.1.2. Financials
 - 9.1.3. Products and Services
 - 9.1.4. Recent Developments
- 9.2. Analog Devices, Inc.
 - 9.2.1. Company Overview
 - 9.2.2. Financials
 - 9.2.3. Products and Services
 - 9.2.4. Recent Developments
- 9.3. Maxim Integrated
 - 9.3.1. Company Overview
 - 9.3.2. Financials
 - 9.3.3. Products and Services
 - 9.3.4. Recent Developments
- 9.4. Renesas Electronic Corporation
 - 9.4.1. Company Overview
 - 9.4.2. Financials
 - 9.4.3. Products and Services
 - 9.4.4. Recent Developments
- 9.5. STMicroelectronics
 - 9.5.1. Company Overview
 - 9.5.2. Financials
 - 9.5.3. Products and Services
 - 9.5.4. Recent Developments
- 9.6. ON Semiconductor
 - 9.6.1. Company Overview
 - 9.6.2. Financials
 - 9.6.3. Products and Services
 - 9.6.4. Recent Developments
- 9.7. Dialog Semiconductor

- 9.7.1. Company Overview
- 9.7.2. Financials
- 9.7.3. Products and Services
- 9.7.4. Recent Developments
- 9.8. NXP Semiconductor
 - 9.8.1. Company Overview
 - 9.8.2. Financials
 - 9.8.3. Products and Services
 - 9.8.4. Recent Developments

LIST OF FIGURES

LIST OF TABLES

I would like to order

Product name: Power Management IC Market - Forecasts from 2018 to 2023

Product link: <https://marketpublishers.com/r/P997AE8AD67EN.html>

Price: US\$ 3,800.00 (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 <https://marketpublishers.com/r/P997AE8AD67EN.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