

Integrated Circuits (ICs) Market in Wireless Portable Medical Devices (WPMDs) by Type [Power IC (PMIC), Driver IC, and Logic IC], by Application (ECG/EKG Monitor, Heart Rate Monitor, Pedometer/Activity Tracker, Blood Glucose Monitor, Blood Pressure Monitor, Digital Thermometer, Others), by Geography (Asia-Pacific, North America, Europe, and Rest of the World) – Global Analysis & Forecast to 2019

<https://marketpublishers.com/r/IFBC80E72CFEN.html>

Date: May 2015

Pages: 82

Price: US\$ 4,250.00 (Single User License)

ID: IFBC80E72CFEN

Abstracts

The global ICs market in WPMDs is projected to grow at a CAGR of 13.5% during the forecast period of 2014 to 2019. The growth of the global ICs market in WPMDs is driven by factors such as the increasing use of ICs in application areas such as ECG/EKG monitor, heart rate monitor, and blood pressure monitor, among others. In the global market, the Power IC (PMIC) and driver IC segments are expected to be the highest revenue-generators and drive the market in the coming years.

In this report, the global ICs market in WPMDs has been broadly classified on the basis of type into Power IC (PMIC), driver IC, and logic IC. The PMIC and driver IC segments together accounted for a market share of 74.9% in 2014 and are projected to grow at CAGRs of 13.3% and 14.2% respectively, during the given forecast period.

The various application segments for the ICs market in WPMDs have been identified as ECG/EKG monitor, heart rate monitor, pedometer/activity tracker, blood glucose monitor, blood pressure monitor, and digital thermometer, among others.

There are numerous players in the global ICs market in WPMDs, which makes it highly

competitive. As of 2014, the top market players of this market have been identified as Texas Instruments, Inc., STMicroelectronics N.V., FreeScale Semiconductor, Inc., ON Semiconductor, and Analog Devices Inc., among others. Texas Instruments and STMicroelectronics together accounted for a huge majority of the overall market share in 2014.

Customization Options:

Along with the market data, customize the MMM assessments in accordance to your company's specific needs. Customize to get comprehensive industry standards and deep-dive analyses of the following parameters:

Product Analysis:

- Usage pattern (in-depth trend analysis) of products (segment-wise)

- Product matrix, which gives a detailed comparison of product portfolio of each company mapped at country and sub-segment level

- End-user adoption rate analysis of the products (segment-wise and country-wise)

- Comprehensive coverage of product approvals, pipeline products, and product recalls

Data from Manufacturing Firms:

- Fast turn-around analysis of manufacturing firms' responses to recent market events and trends

- Various firms' opinions about different applications where ICs can be used

- Qualitative inputs on macro-economic indicators and mergers & acquisitions in each geography

Comparative Analysis:

Market data and key developments of top companies

Shipment/Volume Data:

Tracking the value of components shipped annually in each geography

Trend Analysis of Application:

Application matrix, which gives a detailed comparison of application portfolio of each company, mapped in each geography

Contents

1 INTRODUCTION

- 1.1 OBJECTIVES OF THE STUDY
- 1.2 MARKET SEGMENTATION & COVERAGE
- 1.3 STAKEHOLDERS

2 RESEARCH METHODOLOGY

- 2.1 INTEGRATED ECOSYSTEM OF IC MARKET IN WIRELESS PORTable MEDICAL DEVICES
- 2.2 ARRIVING AT THE MARKET SIZE OF GLOBAL IC MARKET IN WIRELESS PORTable MEDICAL DEVICES
 - 2.2.1 TOP - DOWN APPROACH
 - 2.2.2 BOTTOM - UP APPROACH
 - 2.2.3 DEMAND SIDE APPROACH
 - 2.2.4 MACROINDICATOR BASED APPROACH
- 2.3 ASSUMPTIONS

3 EXECUTIVE SUMMARY

4 MARKET OVERVIEW

- 4.1 INTRODUCTION
- 4.2 GLOBAL IC MARKET IN WIRELESS PORTable MEDICAL DEVICES: COMPARISON WITH PARENT MARKET
- 4.3 MARKET DRIVERS AND INHIBITORS
- 4.4 KEY MARKET DYNAMICS
- 4.5 DEMAND SIDE ANALYSIS

5 IC MARKET IN WIRELESS PORTABLE MEDICAL DEVICES, BY TYPE

- 5.1 INTRODUCTION
- 5.2 GLOBAL IC MARKET IN WIRELESS PORTable MEDICAL DEVICES, BY TYPE COMPARISON WITH PARENT MARKET
- 5.3 GLOBAL POWER IC (PMIC) MARKET IN WIRELESS PORTable MEDICAL DEVICES
 - 5.3.1 GLOBAL POWER IC (PMIC) MARKET IN WIRELESS PORTable MEDICAL

DEVICES, BY GEOGRAPHY

5.3.2 GLOBAL POWER IC (PMIC) MARKET IN WIRELESS PORTable MEDICAL DEVICES, BY APPLICATION

5.4 GLOBAL LOGIC IC MARKET IN WIRELESS PORTable MEDICAL DEVICES

5.4.1 GLOBAL LOGIC IC MARKET IN WIRELESS PORTable MEDICAL DEVICES, BY GEOGRAPHY

5.4.2 GLOBAL LOGIC IC MARKET IN WIRELESS PORTable MEDICAL DEVICES, BY APPLICATION

5.5 GLOBAL DRIVER IC MARKET IN WIRELESS PORTable MEDICAL DEVICES

5.5.1 GLOBAL DRIVER IC MARKET IN WIRELESS PORTable MEDICAL DEVICES, BY GEOGRAPHY

5.5.2 GLOBAL DRIVER IC MARKET IN WIRELESS PORTable MEDICAL DEVICES, BY APPLICATION

6 IC MARKET IN WIRELESS PORTABLE MEDICAL DEVICES, BY APPLICATION

6.1 INTRODUCTION

6.2 GLOBAL IC MARKET IN ECG/EKG MONITOR, BY TYPE

6.3 GLOBAL IC MARKET IN HEART RATE MONITOR, BY TYPE

6.4 GLOBAL IC MARKET IN PEDOMETER/ACTIVITY TRACKER, BY TYPE

6.5 GLOBAL IC MARKET IN BLOOD GLUCOSE MONITOR, BY TYPE

6.6 GLOBAL IC MARKET IN BLOOD PRESSURE MONITOR, BY TYPE

6.7 GLOBAL IC MARKET IN DIGITAL THERMOMETER, BY TYPE

7 IC MARKET IN WIRELESS PORTABLE MEDICAL DEVICES, BY GEOGRAPHY

7.1 INTRODUCTION

7.2 MARKET OVERVIEW

7.3 NORTH AMERICA IC MARKET IN WIRELESS PORTable MEDICAL DEVICES

7.4 ASIA - PACIFIC (APAC) IC MARKET IN WIRELESS PORTable MEDICAL DEVICES

7.5 EUROPE IC MARKET IN WIRELESS PORTable MEDICAL DEVICES

7.6 REST OF THE WORLD IC MARKET IN WIRELESS PORTable MEDICAL DEVICES, BY TYPE

8 IC MARKET IN WIRELESS PORTABLE MEDICAL DEVICES: COMPETITIVE LANDSCAPE

8.1 GLOBAL IC MARKET IN WIRELESS PORTable MEDICAL DEVICES: COMPANY

SHARE ANALYSIS

8.2 COMPANY PRESENCE IN IC MARKET IN WIRELESS PORTable MEDICAL DEVICES, BY TYPE

8.3 NEW PRODUCT DEVELOPMENTS AND LAUNCHES

8.4 MERGERS & ACQUISITIONS

8.5 AGREEMENT, PARTNERSHIP, JOINT - VENTURE, AND COLLABORATION

9 IC MARKET IN WIRELESS PORTABLE MEDICAL DEVICES, BY COMPANY

(Overview, Financials, Products & Services, Strategy, and Developments)*

9.1 TEXAS INSTRUMENTS INC.

9.2 STMICROELECTRONICS N.V.

9.3 FREESCALE SEMICONDUCTOR, INC.

9.4 ON SEMICONDUCTOR CORPORATION

9.5 ANALOG DEVICES, INC.

*Details on overview, financials, product & services, strategy, and developments might not be captured in case of unlisted company

10 APPENDIX

10.1 CUSTOMIZATION OPTIONS

10.1.1 PRODUCT PORTFOLIO ANALYSIS

10.1.2 REGION LEVEL DATA ANALYSIS

10.1.3 PRODUCT COMPARISON OF VARIOUS COMPETITORS

10.1.4 TRADE ANALYSIS

10.2 INTRODUCING RT: REAL TIME MARKET INTELLIGENCE

10.2.1 RT SNAPSHOTS

List Of Tables

LIST OF TABLES

Table 1 GLOBAL IC MARKET IN WIRELESS PORTable MEDICAL DEVICES, 2014 (USD MN)

Table 2 GLOBAL IC MARKET IN WIRELESS PORTable MEDICAL DEVICES: APPLICATION MARKET, 2014 (USD MN)

Table 3 GLOBAL R&D EXPENDITURE, BY GEOGRAPHY, 2012 & 2013 (USD MN)

Table 4 GLOBAL IC MARKET IN WIRELESS PORTable MEDICAL DEVICES: COMPARISON WITH PARENT MARKET, 2013–2019 (USD MN)

Table 5 GLOBAL IC MARKET IN WIRELESS PORTable MEDICAL DEVICES: DRIVERS AND INHIBITORS

Table 6 GLOBAL IC MARKET IN WIRELESS PORTable MEDICAL DEVICES, BY APPLICATION, 2013–2019 (USD MN)

Table 7 GLOBAL IC TYPES MARKET IN WIRELESS PORTable MEDICAL DEVICES, BY GEOGRAPHY, 2014 (USD MN)

Table 8 GLOBAL IC MARKET IN WIRELESS PORTable MEDICAL DEVICES, COMPARISON WITH APPLICATION MARKET, 2013 - 2019 (USD MN)

Table 9 GLOBAL IC MARKET IN WIRELESS PORTable MEDICAL DEVICES, BY TYPE, 2013 - 2019 (USD MN)

Table 10 GLOBAL IC MARKET IN WIRELESS PORTable MEDICAL DEVICES: TYPE COMPARISON WITH PARENT MARKET, 2013–2019 (USD MN)

Table 11 GLOBAL POWER IC (PMIC) MARKET IN WIRELESS PORTable MEDICAL DEVICES, BY GEOGRAPHY, 2013–2019 (USD MN)

Table 12 GLOBAL POWER IC (PMIC) MARKET IN WIRELESS PORTable MEDICAL DEVICES, BY APPLICATION, 2013–2019 (USD MN)

Table 13 GLOBAL LOGIC IC MARKET IN WIRELESS PORTable MEDICAL DEVICES, BY GEOGRAPHY, 2013–2019 (USD MN)

Table 14 GLOBAL LOGIC IC MARKET IN WIRELESS PORTable MEDICAL DEVICES, BY APPLICATION, 2013–2019 (USD MN)

Table 15 GLOBAL DRIVER IC MARKET IN WIRELESS PORTable MEDICAL DEVICES, BY GEOGRAPHY, 2013–2019 (USD MN)

Table 16 GLOBAL DRIVER IC MARKET IN WIRELESS PORTable MEDICAL DEVICES, BY APPLICATION, 2013–2019 (USD MN)

Table 17 GLOBAL IC MARKET IN WIRELESS PORTable MEDICAL DEVICES, BY APPLICATIONS, 2013 - 2019 (USD MN)

Table 18 GLOBAL IC MARKET IN ECG/EKG MONITOR APPLICATION, BY TYPE, 2013–2019 (USD MN)

Table 19 GLOBAL IC MARKET IN HEART RATE MONITOR APPLICATION, BY TYPE, 2013–2019 (USD MN)

Table 20 GLOBAL IC MARKET IN PEDOMETER/ACTIVITY TRACKER APPLICATION, BY TYPE, 2013–2019 (USD MN)

Table 21 GLOBAL IC MARKET IN BLOOD GLUCOSE MONITOR APPLICATION, BY TYPE, 2013 - 2019 (USD MN)

Table 22 GLOBAL IC MARKET IN BLOOD PRESSURE MONITOR APPLICATION, BY TYPE, 2013 - 2019 (USD MN)

Table 23 GLOBAL IC MARKET IN DIGITAL THERMOMETER APPLICATION, BY TYPE, 2013 - 2019 (USD MN)

Table 24 GLOBAL IC MARKET IN WIRELESS PORTable MEDICAL DEVICES, BY GEOGRAPHY, 2013 - 2019 (USD MN)

Table 25 NORTH AMERICA IC MARKET IN WIRELESS PORTable MEDICAL DEVICES, BY TYPE, 2013 - 2019 (USD MN)

Table 26 ASIA - PACIFIC IC MARKET IN WIRELESS PORTable MEDICAL DEVICES, BY TYPE, 2013 - 2019 (USD MN)

Table 27 EUROPE IC MARKET IN WIRELESS PORTable MEDICAL DEVICES, BY TYPE, 2013 - 2019 (USD MN)

Table 28 REST OF THE WORLD IC MARKET IN WIRELESS PORTable MEDICAL DEVICES, BY TYPE, 2013 - 2019 (USD MN)

Table 29 GLOBAL IC MARKET IN WIRELESS PORTable MEDICAL DEVICES: COMPANY SHARE ANALYSIS, 2014 (%)

Table 30 GLOBAL IC MARKET IN WIRELESS PORTable MEDICAL DEVICES: NEW PRODUCT DEVELOPMENTS AND NEW LAUNCHES

Table 31 GLOBAL IC MARKET IN WIRELESS PORTable MEDICAL DEVICES: MERGERS & ACQUISITIONS

Table 32 GLOBAL IC MARKET IN WIRELESS PORTable MEDICAL DEVICES: AGREEMENT, PARTNERSHIP, JOINT VENTURE, EXPANSION, AND COLLABORATION

Table 33 TEXAS INSTRUMENTS INC.: PRODUCT AND SERVICE OFFERINGS

Table 34 TEXAS INSTRUMENTS INC.: KEY OPERATIONS DATA, 2010 - 2014 (USD MN)

Table 35 TEXAS INSTRUMENTS INC.: RELATED DEVELOPMENTS

Table 36 STMICROELECTRONICS N.V.: PRODUCT AND SERVICE OFFERINGS

Table 37 STMICROELECTRONICS N.V.: KEY OPERATIONS DATA, 2009 - 2013 (USD MN)

Table 38 STMICROELECTRONICS N.V.: RELATED DEVELOPMENTS

Table 39 FREESCALE SEMICONDUCTORS: PRODUCT AND SERVICE OFFERINGS

Table 40 FREESCALE SEMICONDUCTOR INC.: KEY OPERATIONS DATA, 2009 -

2013 (USD MN)

Table 41 FREESCALE SEMICONDUCTOR INC.: RELATED DEVELOPMENTS

Table 42 ON SEMICONDUCTOR CORPORATION: PRODUCT AND SERVICE OFFERINGS

Table 43 ON SEMICONDUCTOR CORP.: KEY OPERATIONS DATA, 2013 (USD MN)

Table 44 ON SEMICONDUCTOR CORP.: RELATED DEVELOPMENTS

Table 45 ANALOG DEVICES, INC.: PRODUCTS AND SERVICE OFFERINGS

Table 46 ANALOG DEVICES INC.: KEY OPERATIONS DATA, 2009 - 2013 (USD MN)

Table 47 ANALOG DEVICES INC.: RELATED DEVELOPMENTS

List Of Figures

LIST OF FIGURES

Figure 1 GLOBAL IC MARKET IN WIRELESS PORTable MEDICAL DEVICES:
SEGMENTATION & COVERAGE

Figure 2 IC MARKET IN WIRELESS PORTable MEDICAL DEVICES: INTEGRATED
ECOSYSTEM

Figure 3 RESEARCH METHODOLOGY

Figure 4 TOP - DOWN APPROACH

Figure 5 BOTTOM - UP APPROACH

Figure 6 DEMAND SIDE APPROACH

Figure 7 R & D EXPENDITURE

Figure 8 GLOBAL IC MARKET IN WIRELESS PORTable MEDICAL DEVICES:
SNAPSHOT

Figure 9 GLOBAL IC MARKET IN WIRELESS PORTable MEDICAL DEVICES:
GROWTH ASPECTS

Figure 10 GLOBAL IC MARKET IN WIRELESS PORTable MEDICAL DEVICES:
COMPARISON WITH PARENT MARKET, 2013 - 2019 (USD MN)

Figure 11 GLOBAL IC MARKET IN WIRELESS PORTable MEDICAL DEVICES, BY
APPLICATION, 2014 & 2019 (USD MN)

Figure 12 GLOBAL IC TYPES MARKET IN WIRELESS PORTable MEDICAL
DEVICES, BY GEOGRAPHY, 2014 (USD MN)

Figure 13 GLOBAL IC MARKET IN WIRELESS PORTable MEDICAL DEVICES,
COMPARISON WITH APPLICATION MARKET, 2013 - 2019 (USD MN)

Figure 14 GLOBAL IC MARKET IN WIRELESS PORTable MEDICAL DEVICES, BY
TYPE, 2013 & 2019 (USD MN)

Figure 15 GLOBAL IC MARKET IN WIRELESS PORTable MEDICAL DEVICES: TYPE
COMPARISON WITH PARENT MARKET, 2013–2019 (USD MN)

Figure 16 GLOBAL POWER IC (PMIC) MARKET IN WIRELESS PORTable MEDICAL
DEVICES, BY GEOGRAPHY, 2013–2019 (USD MN)

Figure 17 GLOBAL POWER IC (PMIC) MARKET IN WIRELESS PORTable MEDICAL
DEVICES, BY APPLICATION, 2013–2019 (USD MN)

Figure 18 GLOBAL LOGIC IC MARKET IN WIRELESS PORTable MEDICAL DEVICES,
BY GEOGRAPHY, 2013–2019 (USD MN)

Figure 19 GLOBAL LOGIC IC MARKET IN WIRELESS PORTable MEDICAL DEVICES,
BY APPLICATION, 2013–2019 (USD MN)

Figure 20 GLOBAL DRIVER IC MARKET IN WIRELESS PORTable MEDICAL
DEVICES, BY GEOGRAPHY, 2013–2019 (USD MN)

Figure 21 GLOBAL DRIVER IC MARKET IN WIRELESS PORTable MEDICAL DEVICES, BY APPLICATION, 2013–2019 (USD MN)

Figure 22 GLOBAL IC MARKET IN WIRELESS PORTable MEDICAL DEVICES, BY APPLICATION, 2014–2019 (USD MN)

Figure 23 GLOBAL IC MARKET IN ECG/EKG MONITOR APPLICATION, BY TYPE, 2013 - 2019 (USD MN)

Figure 24 GLOBAL IC MARKET IN HEART RATE MONITOR APPLICATION, BY TYPE, 2013–2019 (USD MN)

Figure 25 GLOBAL IC MARKET IN PEDOMETER/ACTIVITY TRACKER APPLICATION, BY TYPE, 2013 - 2019 (USD MN)

Figure 26 GLOBAL IC MARKET IN BLOOD GLUCOSE MONITOR APPLICATION, BY TYPE, 2013 - 2019 (USD MN)

Figure 27 GLOBAL IC MARKET IN BLOOD PRESSURE MONITOR APPLICATION, BY TYPE, 2013 - 2019 (USD MN)

Figure 28 GLOBAL IC MARKET IN DIGITAL THERMOMETER APPLICATION, BY TYPE, 2013 - 2019 (USD MN)

Figure 29 GLOBAL IC MARKET IN WIRELESS PORTable MEDICAL DEVICES OVERVIEW, 2014 & 2019 (USD MN)

Figure 30 NORTH AMERICA IC MARKET IN WIRELESS PORTable MEDICAL DEVICES, BY TYPE, 2013 - 2019 (USD MN)

Figure 31 NORTH AMERICA IC MARKET IN WIRELESS PORTable MEDICAL DEVICES: TYPE SNAPSHOT, 2014 & 2019, (USD MN)

Figure 32 ASIA - PACIFIC (APAC) IC MARKET IN WIRELESS PORTable MEDICAL DEVICES, BY TYPE, 2013 - 2019 (USD MN)

Figure 33 ASIA - PACIFIC (APAC) IC MARKET IN WIRELESS PORTable MEDICAL DEVICES: TYPE SNAPSHOT, 2014 & 2019 (USD MN)

Figure 34 EUROPE IC MARKET IN WIRELESS PORTable MEDICAL DEVICES, BY TYPE, 2013 - 2019 (USD MN)

Figure 35 EUROPE IC MARKET IN WIRELESS PORTable MEDICAL DEVICES: TYPE SNAPSHOT, 2014 & 2019 (USD MN)

Figure 36 REST OF THE WORLD IC MARKET IN WIRELESS PORTable MEDICAL DEVICES, BY TYPE, 2013 - 2019 (USD MN)

Figure 37 REST OF THE WORLD MARKET IN WIRELESS PORTable MEDICAL DEVICES: TYPE SNAPSHOT, 2014 & 2019 (USD MN)

Figure 38 GLOBAL IC MARKET IN WIRELESS PORTable MEDICAL DEVICES: COMPANY SHARE ANALYSIS, 2014 (%)

Figure 39 GLOBAL IC MARKET IN WIRELESS PORTable MEDICAL DEVICES: COMPANY PRODUCT COVERAGE, BY TYPE, 2014

I would like to order

Product name: Integrated Circuits (ICs) Market in Wireless Portable Medical Devices (WPMDs) by Type [Power IC (PMIC), Driver IC, and Logic IC], by Application (ECG/EKG Monitor, Heart Rate Monitor, Pedometer/Activity Tracker, Blood Glucose Monitor, Blood Pressure Monitor, Digital Thermometer, Others), by Geography (Asia-Pacific, North America, Europe, and Rest of the World) – Global Analysis & Forecast to 2019

Product link: <https://marketpublishers.com/r/IFBC80E72CFEN.html>

Price: US\$ 4,250.00 (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/IFBC80E72CFEN.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