

Global Semiconductor Market Outlook to 2017

<https://marketpublishers.com/r/GA039D75FDFEN.html>

Date: May 2013

Pages: 165

Price: US\$ 1,500.00 (Single User License)

ID: GA039D75FDFEN

Abstracts

The Global Semiconductor Market is going through an interesting phase, offering immense opportunities for players involved in the business. Although the market faced a drop in revenue due to the global economic downturn, it is expected to sustain high growth momentum in coming years with increase in demand for electronics devices and requirements in new application areas.

In their latest research study, "Global Semiconductor Market Outlook to 2017", RNCOS' analysts identified and deciphered the market dynamics in important segments to clearly highlight the areas offering promising possibilities for companies to boost their growth. The market, which estimated to US\$ 289.9 Billion in 2012, is slated to grow at a CAGR of 7.6% during 2013-2017. The robust growth in revenue is being driven by the growing demand for mobile devices, specially smartphones and tablets.

In the report, the Global Semiconductor market is studied thoroughly on three main grounds viz. players, regions and applications. Moreover, different characteristics of the market have been discussed along with forecasts to provide an understanding of the market's dynamics. This section intends to aid companies in designing their business strategies and provide them with key insights that help them boost their profits.

Further, the report analyzes global semiconductor industry performance covering analysis of the industry by segments, equipments, materials and products. This has helped the analysts to clearly identify and highlight the market section offering maximum opportunity for growth. Moreover, the research has also included an in-depth country level analysis of semiconductor market which deals in study of current market scenario and future market potentials of major semiconductor markets. This will help to provide all the prerequisite information for intending clients looking out to venture into these markets and facilitates them to devise strategies, while going for an investment/partnership in the semiconductor industry.

The study further delves into the detailed description of the major players in the industry covering description of their businesses and their recent developments. Moreover, to provide a thorough understanding of the company's business model, its current and historical financials coupled with their strengths and weaknesses have been analyzed. This will help the reader to gain a deeper insight into each key market player.

Contents

1. ANALYST VIEW

2. RESEARCH METHODOLOGY

3. GLOBAL SEMICONDUCTOR INDUSTRY

3.1 By Player

3.2 By Region

3.3 By Application

4. INDUSTRY PERFORMANCE OUTLOOK TO 2017

4.1 By Segment

4.1.1 Integrated Circuits

4.1.1.1 Analog

4.1.1.1.1 By Type

4.1.1.2 Logic

4.1.1.3 Micro

4.1.1.3.1 MCU

4.1.1.3.2 MPU

4.1.1.4 Memory

4.1.1.4.1 Flash Memory (NAND/NOR)

4.1.1.4.2 DRAM

4.1.2 Discrete Semiconductor

4.1.2.1 Power Transistor Market

4.1.3 Optoelectronics

4.1.3.1 LED Market

4.1.3.2 Image Sensor

4.1.4 Sensors

4.2 By Equipment

4.2.1 Wafer Processing

4.2.2 Assembly and Packaging

4.2.3 Testing Equipment

4.3 By Materials

4.3.1 Wafer Fabrication

4.3.2 Packaging

4.3.2.1 By Type

4.4 By Product

4.4.1 PCs (Tablets, Netbooks, Notebooks and Desktops)

4.4.2 Mobile Handset

4.4.3 Television

5. COUNTRY-LEVEL ANALYSIS: STUDYING THE FUTURE POTENTIAL

5.1 US

5.2 UK

5.3 France

5.4 Germany

5.5 Japan

5.6 South Korea

5.7 China

5.8 India

5.9 Taiwan

5.10 Russia

6. COMPETITIVE LANDSCAPE

6.1 Intel Corporation

6.1.1 Business Overview

6.1.2 Key Financials

6.1.3 Strengths and Weaknesses

6.1.4 Recent Developments

6.2 Samsung Electronics

6.2.1 Business Overview

6.2.2 Key Financials

6.2.3 Strengths and Weaknesses

6.2.4 Recent Developments

6.3 Qualcomm

6.3.1 Business Overview

6.3.2 Key Financials

6.3.3 Strengths and Weaknesses

6.3.4 Recent Developments

6.4 Texas Instruments Inc.

6.4.1 Business Overview

6.4.2 Key Financials

6.4.3 Strengths and Weaknesses

- 6.4.4 Recent Developments
- 6.5 Toshiba Corp
 - 6.5.1 Business Overview
 - 6.5.2 Key Financials
 - 6.5.3 Strengths and Weaknesses
 - 6.5.4 Recent Developments
- 6.6 Renesas Electronics Corp
 - 6.6.1 Business Overview
 - 6.6.2 Key Financials
 - 6.6.3 Strengths and Weaknesses
 - 6.6.4 Recent Developments
- 6.7 SK Hynix
 - 6.7.1 Business Overview
 - 6.7.2 Key Financials
 - 6.7.3 Strengths and Weaknesses
 - 6.7.4 Recent Developments
- 6.8 STMicroelectronics N.V.
 - 6.8.1 Business Overview
 - 6.8.2 Key Financials
 - 6.8.3 Strengths and Weaknesses
 - 6.8.4 Recent Developments
- 6.9 Broadcom Corporation
 - 6.9.1 Business Overview
 - 6.9.2 Key Financials
 - 6.9.3 Strengths and Weaknesses
 - 6.9.4 Recent Developments
- 6.10 Micron Technology
 - 6.10.1 Business Overview
 - 6.10.2 Key Financials
 - 6.10.3 Strengths and Weaknesses
 - 6.10.4 Recent Developments

List Of Figures

LIST OF FIGURES

- Figure 3-1: Global - Semiconductor Market (Billion US\$), 2011-2017
- Figure 3-2: Global - Semiconductor Market by Region (%), 2012
- Figure 3-3: Global - Forecast for Semiconductor Market by Region (%), 2017
- Figure 3-4: Global - Semiconductor Market by Application (%), 2012
- Figure 3-5: Global - Forecast for Semiconductor Market by Application (%), 2017
- Figure 4-1: Global - Semiconductor Market by Segment (%), 2012
- Figure 4-2: Global - Forecast for Semiconductor Market by Segment (%), 2017
- Figure 4-3: Global - Integrated Circuit Market (Billion US\$), 2011-2017
- Figure 4-4: Global - Integrated Circuit Market by Segment (%), 2012
- Figure 4-5: Global - Forecast for Integrated Circuit Market by Segment (%), 2017
- Figure 4-6: Global - Analog ICs Market (Billion US\$), 2011-2017
- Figure 4-7: Global - Analog ICs Market by Application (%), 2012
- Figure 4-8: Global - Analog ICs Revenue by Supplier (%), 2012
- Figure 4-9: Global - Analog IC Market by Type (%), 2012
- Figure 4-10: Global - Forecast for Analog ICs Market by Type (%), 2017
- Figure 4-11: Global - Logic ICs Market (Billion US\$), 2011-2017
- Figure 4-12: Global - Micro ICs Market (Billion US\$), 2011-2017
- Figure 4-13: Global - MCU Market (Billion US\$), 2011-2017
- Figure 4-14: Global - MCU Market by Type (%), 2012
- Figure 4-15: Global - Forecast for MCU Market by Type (%), 2017
- Figure 4-16: Global - MPU Market (Billion US\$), 2011-2017
- Figure 4-17: Global - MPU Market by Type (%), 2012
- Figure 4-18: Global - Forecast for MPU Market by Type (%), 2017
- Figure 4-19: Global - Memory ICs Market (Billion US\$), 2011-2017
- Figure 4-20: Global - Flash Memory Market (Billion US\$), 2011-2017
- Figure 4-21: Global - Forecast for NAND Flash Memory Market by Application (%), 2013
- Figure 4-22: Global - NAND Flash Memory Market by Players (%), 2012
- Figure 4-23: Global - DRAM Market (Billion US\$), 2011-2017
- Figure 4-24: Global - DRAM Market by Players (%), 2012
- Figure 4-25: Global - Discrete Semiconductor Market (Billion US\$), 2011-2017
- Figure 4-26: Global - Power Transistor Market (Billion US\$), 2011-2017
- Figure 4-27: Global - Optoelectronics Semiconductor Market (Billion US\$), 2011-2017
- Figure 4-28: Global - Optoelectronics Semiconductor Market by Segment (%), 2012
- Figure 4-29: Global - Forecast for Optoelectronics Semiconductor Market by Segment (%), 2017

Figure 4-30: Global - LED Market (Billion US\$), 2011-2017

Figure 4-31: Global - Image Sensor Market (Billion US\$), 2011-2017

Figure 4-32: Global - Sensors Semiconductor Market (Billion US\$), 2011-2017

Figure 4-33: Global - Semiconductor Equipment Market (Billion US\$), 2011-2017

Figure 4-34: Global - Semiconductor Equipment Market by Segment (%), 2012

Figure 4-35: Global - Forecast for Semiconductor Equipment Market by Segment (%), 2017

Figure 4-36: Global - Semiconductor Equipment Market by Region (%), 2012

Figure 4-37: Global - Wafer Processing Equipment Market (Billion US\$), 2011-2017

Figure 4-38: Global - Assembly & Packaging Equipment Market (Billion US\$), 2011-2017

Figure 4-39: Global - Testing Equipment Market (Billion US\$), 2011-2017

Figure 4-40: Global - Semiconductor Material Market (Billion US\$), 2011-2017

Figure 4-41: Global - Semiconductor Material Market by Segment (%), 2012

Figure 4-42: Global - Forecast for Semiconductor Material Market by Segment (%), 2017

Figure 4-43: Global - Semiconductor Material Market by Region (%), 2012

Figure 4-44: Global - Wafer Fabrication Material Market (Billion US\$), 2011-2017

Figure 4-45: Global - Semiconductor Packaging Material Market (Billion US\$), 2011-2017

Figure 4-46: Global - Semiconductor Packaging Materials Market by Segment (%), 2012

Figure 4-47: Global - Semiconductor Revenue from PC (Billion US\$), 2011-2017

Figure 4-48: Global - Semiconductor Revenue from Mobile Handset (Billion US\$), 2011-2017

Figure 4-49: Global - Semiconductor Revenue from Television (Billion US\$), 2011-2017

Figure 4-50: Global - Semiconductor Revenue from Television by Type (%), 2012

Figure 4-51: Global - Forecast for Semiconductor Revenue from Television by Type (%), 2017

Figure 5-1: US - Semiconductor Market (Billion US\$), 2011-2017

Figure 5-2: UK - Semiconductor Market (Billion US\$), 2011-2017

Figure 5-3: France - Semiconductor Market (Billion US\$), 2011-2017

Figure 5-4: Germany - Semiconductor Market (Billion Euro), 2011-2017

Figure 5-5: Germany - Semiconductor Market by Application (%), 2011

Figure 5-6: Japan - Semiconductor Market (Billion US\$), 2011-2017

Figure 5-7: Japan - Semiconductor Equipment Market (Billion US\$), 2011-2017

Figure 5-8: South Korea - Semiconductor Equipment and Materials Market (Billion US\$), 2010-2012

Figure 5-9: China - Semiconductor Equipment Market (Billion US\$), 2011-2017

Figure 5-10: China - Semiconductor Market by Application (%), 2011

- Figure 5-11: China - Semiconductor Market by Device (%), 2011
- Figure 5-12: China - Semiconductor Material Market (Billion US\$), 2011-2017
- Figure 5-13: India - Semiconductor Market (Billion US\$), 2011-2017
- Figure 5-14: India - Semiconductor Market by Application (%), 2012
- Figure 5-15: India - Semiconductor Design Market (Billion US\$), 2010 & 2015
- Figure 5-16: India - Semiconductor Design Market by Segment (%), 2012
- Figure 5-17: India - Semiconductor Design Projects Split by Application (%)
- Figure 5-18: Taiwan - Integrated Circuit Industry (Billion NT\$), 2011-2017
- Figure 5-19: Taiwan - Integrated Circuit Industry by Segment (%), 2012
- Figure 5-20: Taiwan - Semiconductor Equipment Market (Billion US\$), 2011-2017
- Figure 5-21: Russia - Semiconductor Market (Billion US\$), 2011-2017
- Figure 5-22: Russia - Semiconductor Market by Application (%), 2011

List Of Tables

LIST OF TABLES

Table 3-1: Global - Top Semiconductor Vendors by Revenue Share (2012)
Table 4-1: Global - Growth in Major IC Product Segments (%), 2012 & 2013
Table 5-1: South Korea - Promising Investment Areas in Semiconductor Industry
Table 6-1: Intel Corporation - Key Financials (Billion US\$), 2011 & 2012
Table 6-2: Intel Corporation - Strengths and Weaknesses
Table 6-3: Samsung Electronics - Key Financials (Billion US\$), 2011 & 2012
Table 6-4: Samsung Electronics - Strengths and Weaknesses
Table 6-5: Qualcomm - Key Financials (Billion US\$), 2011 & 2012
Table 6-6: Qualcomm - Strengths and Weaknesses
Table 6-7: Texas Instruments Inc - Key Financials (Billion US\$), 2011 & 2012
Table 6-8: Texas Instruments Inc - Strengths and Weaknesses
Table 6-9: Toshiba Corp - Key Financials (Billion JPY), FY 2011 & FY 2012
Table 6-10: Toshiba Corp - Strengths and Weaknesses
Table 6-11: Renesas Electronics Corp - Key Financials (Billion JPY), FY 2011 & FY 2012
Table 6-12: Renesas Electronics Corp - Strengths and Weaknesses
Table 6-13: SK Hynix - Key Financials (Billion KRW), FY 2011 & FY 2012
Table 6-14: SK Hynix - Strengths and Weaknesses
Table 6-15: STMicroelectronics N.V. - Key Financials (Billion US\$), 2011 & 2012
Table 6-16: STMicroelectronics N.V. - Strengths and Weaknesses
Table 6-17: Broadcom Corporation - Key Financials (Billion US\$), 2011 & 2012
Table 6-18: Broadcom Corporation - Strengths and Weaknesses
Table 6-19: Micron Technology - Key Financials (Billion US\$), 2011 & 2012
Table 6-20: Micron technology - Strengths and Weaknesses

I would like to order

Product name: Global Semiconductor Market Outlook to 2017

Product link: <https://marketpublishers.com/r/GA039D75FDFEN.html>

Price: US\$ 1,500.00 (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/GA039D75FDFEN.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