

Global Sensors Market in Consumer Electronics (2010-2015) Market Forecasts by Types & Applications

https://marketpublishers.com/r/G042F1E00A3EN.html

Date: October 2010

Pages: 311

Price: US\$ 5,650.00 (Single User License)

ID: G042F1E00A3EN

Abstracts

1.1 KEY TAKE-AWAYS

To define market for touch, image, position, motion and other (temperature and pressure) sensors for consumer electronics market.

Analyze the market structure by identifying various sub-segments of the sensors in consumer electronic market.

Determine and forecast global revenues of the sensors used in consumer electronics market with respect to geographies such as North America, Europe, APAC and the Rest of the World.

Track and analyze factors that drive and inhibit market growth for each product market.

To conduct a thorough analysis of the Industry's competitive scenario

Provide strategic insights and profiling of the key market players and their core competencies

To track and analyze recent developments, merger and acquisitions, partnerships and joint ventures in the industry

1.2 REPORT DESCRIPTION



Increasing incorporation or demand for sensors in the consumer electronics devices such as mobile phones, smartphones, notebooks, MP3 players and game consoles, and falling prices of different sensors are the key drivers for the growth of sensors in consumer electronic market.

Significant up-gradation and development of the new sensors for consumer electronics market have been the main strategies followed by the key players such as Synaptics (U.S.), OmniVision (U.S.), Bosch (Germany) and ST Microelectronics (Switzerland).

The report forecasts the size of sensors in consumer electronics market over the period 2010-2015. The report analyzes the key trends of the market, sensors distribution in applications such as entertainment, information technology, communication, home appliances and others. It also discusses the key market drivers, restraints and opportunities of the sensors in the consumer electronics market. The report also provides profiling of over 30 key players of the industry.

1.3 MARKETS COVERED

The report segments the sensors markets as per:

Different sensors: Touch sensors, image sensors, motion sensors, position sensors and other sensors such as temperature and pressure sensors.

Applications-based: Entertainment, information technology, communication, home appliances and other markets.

In terms of geographic segments the report covers the following:

North America

Europe

APAC

Rest of the World

1.4 RESEARCH METHODOLOGY



The market information was obtained through secondary research from company websites and news articles.

The market size of the products is calculated using bottom-up approach.

Revenues of key players were determined by primary and secondary research, which includes study of the annual reports of the companies profiled and interviews with key opinion leaders, CEOs, directors and managers.

1.5 STAKEHOLDERS

The intended audience of the report includes:

Sensors manufacturers

Consumer electronics companies

Semiconductors suppliers

Research organizations



Contents

EXECUTIVE SUMMARY
OBJECTIVES
MARKET SIZE
OPPORTUNITIES

1 INTRODUCTION

- 1.1 KEY TAKE-AWAYS
- 1.2 REPORT DESCRIPTION
- 1.3 MARKETS COVERED
- 1.4 RESEARCH METHODOLOGY
- 1.5 STAKEHOLDERS

2 SUMMARY

3 MARKET OVERVIEW

- 3.1 EVOLUTION OF SENSORS
 - 3.1.1 IN THE PAST
 - 3.1.2 AT PRESENT
 - 3.1.2.1 MEMS-based sensors
 - 3.1.2.2 Multivariable sensing capabilities and wireless technology
 - 3.1.3 FUTURE SCENARIO
 - 3.1.3.1 Wireless MEMS
 - 3.1.3.2 Nano electromechanical system (NEMS)
- 3.2 INDUSTRY LIFE CYCLE
- 3.3 SENSORS IN CONSUMER ELECTRONICS
- 3.4 WINNING IMPERATIVES AND LATEST TRENDS IN SENSORS MARKET
 - 3.4.1 MEMS SENSORS IN CONSUMER ELECTRONICS
 - 3.4.2 DEMAND FOR MULTI-TOUCH SENSORS
 - 3.4.3 NEW PRODUCT LAUNCHES
- 3.5 PATENT ANALYSIS

4 PRODUCTS MARKET

- 4.1 ABOUT TOUCH SENSORS
 - 4.1.1 TYPES OF TOUCH SENSORS



- 4.1.1.1 Capacitive touch sensors
- 4.1.1.2 Resistive touch sensors
- 4.1.1.3 Others
- 4.1.2 DOMINANCE OF RESISTIVE AND CAPACITIVE SENSORS IN TOUCH SENSORS MARKET
 - 4.1.3 WHY CAPACITIVE SENSORS ARE BETTER?
 - 4.1.4 MARKET DRIVERS
 - 4.1.4.1 Reduced prices
 - 4.1.4.2 Emergence of new application
 - 4.1.5 RESTRAINTS
 - 4.1.5.1 Lack of product differentiation
 - 4.1.6 OPPORTUNITIES
 - 4.1.6.1 Emergence of multi-touch technology
 - 4.1.6.2 Growing e-Paper touch displays market
 - 4.1.7 GEOGRAPHICAL DISTRIBUTION OF TOUCH SENSOR MARKET
- **4.2 IMAGE SENSORS**
 - 4.2.1 TYPES OF IMAGE SENSORS
 - 4.2.1.1 CCD image sensors
 - 4.2.1.2 CMOS image sensors
 - 4.2.2 MARKET DRIVERS
 - 4.2.2.1 Increasing camera phones shipments
 - 4.2.2.2 Falling Prices and technological advancements
 - 4.2.2.3 R&D initiatives and government support
 - 4.2.3 RESTRAINTS
 - 4.2.3.1 Image processing challenges
 - 4.2.4 OPPORTUNITIES
 - 4.2.4.1 Customized CMOS image sensors
 - 4.2.5 GEOGRAPHICAL DISTRIBUTION OF IMAGE SENSORS MARKET
- 4.3 MOTION SENSORS
 - 4.3.1 TYPES OF MOTION SENSORS
 - 4.3.1.1 Accelerometers
 - 4.3.1.2 Gyroscopes
 - 4.3.1.3 Others
 - 4.3.2 MARKET DRIVERS
 - 4.3.2.1 Growing demand in notebook computers & mobile phones
 - 4.3.2.2 Incorporation of gyroscopes in smartphones
 - 4.3.2.3 Motion sensors in gaming consoles
 - 4.3.3 RESTRAINTS
 - 4.3.3.1 Availability of low-cost substitutes



- 4.3.3.2 Accelerometers provide only simple motion sensing activity
- 4.3.4 OPPORTUNITIES
 - 4.3.4.1 Growing number of applications
- 4.3.5 GEOGRAPHICAL DISTRIBUTION OF MOTION SENSORS MARKET
- 4.4 POSITION SENSORS
 - 4.4.1 TYPES OF POSITION SENSORS
 - 4.4.1.1 Linear Position sensors
 - 4.4.1.2 Proximity Position sensors
 - 4.4.1.3 Rotary Position sensors
 - 4.4.2 MARKET DRIVERS
 - 4.4.2.1 Increasing demand in gaming consoles
 - 4.4.3 RESTRAINTS
 - 4.4.3.1 U.S. Consumer Products Safety Improvement Act
 - 4.4.4 OPPORTUNITIES
 - 4.4.4.1 Personal robotics
 - 4.4.5 GEOGRAPHICAL DISTRIBUTION OF POSITION SENSOR MARKET
- 4.5 OTHERS
 - 4.5.1 TEMPERATURE SENSORS
 - 4.5.2 PRESSURE SENSORS
 - 4.5.3 MARKET DRIVERS
 - 4.5.3.1 Temperature sensors: more suppliers, low prices
 - 4.5.3.2 Reduced size of pressure sensors
 - 4.5.4 RESTRAINTS
 - 4.5.4.1 High cost of pressure sensors
 - 4.5.5 OPPORTUNITIES
 - 4.5.5.1 Pressure sensors in mobile phones
 - 4.5.6 GEOGRAPHICAL DISTRIBUTION OF OTHER SENSORS MARKET

5 APPLICATIONS

- **5.1 ENTERTAINMENT**
- 5.2 INFORMATION TECHNOLOGY
- 5.3 COMMUNICATIONS
- 5.4 HOME APPLIANCES
- 5.5 OTHERS

6 GEOGRAPHICAL ANALYSIS

6.1 NORTH AMERIC



- 6.2 EUROPE
- 6.3 APAC
- 6.4 ROW SCENARIO

7 COMPETITIVE LANDSCAPE

- 7.1 PORTER'S FIVE FORCES ANALYSIS
 - 7.1.1 THREAT FROM NEW ENTRANTS
 - 7.1.2 THREAT FROM PRODUCT SUBSTITUTES
 - 7.1.3 SUPPLIERS' BARGAINING POWER
 - 7.1.4 BUYERS BARGAINING POWER
 - 7.1.5 RIVALRY AMONG EXISTING PLAYERS
- 7.2 MARKET SHARE ANALYSIS
 - 7.2.1 MARKET SHARE ANALYSIS OF TOUCH SENSORS
 - 7.2.2 MARKET SHARE ANALYSIS OF IMAGE SENSORS
 - 7.2.3 MARKET SHARE ANALYSIS OF MOTION AND POSITION SENSORS
- 7.3 KEY GROWTH STRATEGIES

8 COMPANY PROFILES

- 8.1 3M
 - 8.1.1 OVERVIEW
 - 8.1.2 PRIMARY BUSINESS
 - 8.1.3 STRATEGY
 - 8.1.4 DEVELOPMENTS
- 8.2 ALPS ELECTRICS CO
 - 8.2.1 OVERVIEW
 - 8.2.2 PRIMARY BUSINESS
 - 8.2.3 STRATEGY
 - 8.2.4 DEVELOPMENTS
- 8.3 AMETEK, INC
 - 8.3.1 OVERVIEW
 - 8.3.2 PRIMARY BUSINESS
 - 8.3.3 STRATEGY
 - 8.3.4 DEVELOPMENTS
- 8.4 ANALOG DEVICES, INC
 - 8.4.1 OVERVIEW
 - 8.4.2 PRIMARY BUSINESS
 - 8.4.3 STRATEGY



- 8.4.4 DEVELOPMENTS
- 8.5 APTINA IMAGING CORP
 - 8.5.1 OVERVIEW
 - 8.5.2 PRIMARY BUSINESS
 - 8.5.3 STRATEGY
 - 8.5.4 DEVELOPMENTS
- 8.6 ATMEL CORP
 - 8.6.1 OVERVIEW
 - 8.6.2 PRIMARY BUSINESS
 - 8.6.3 STRATEGY
 - 8.6.4 DEVELOPMENTS
- 8.7 AVAGO TECHNOLOGIES, INC
 - 8.7.1 OVERVIEW
 - 8.7.2 PRIMARY BUSINESS
 - 8.7.3 STRATEGY
 - 8.7.4 DEVELOPMENTS
- 8.8 BANNER ENGINEERING CORP
 - 8.8.1 OVERVIEW
 - 8.8.2 PRIMARY BUSINESS
 - 8.8.3 DEVELOPMENTS
- 8.9 ROBERT BOSCH GMBH
 - 8.9.1 OVERVIEW
 - 8.9.2 PRIMARY BUSINESS
 - 8.9.3 STRATEGY
 - 8.9.4 DEVELOPMENTS
- 8.10 CYPRESS SEMICONDUCTOR CORP
 - 8.10.1 OVERVIEW
 - 8.10.2 MAJOR DIVISIONS
 - **8.10.3 STRATEGY**
 - 8.10.4 DEVELOPMENTS
- 8.11 DALSA CORP
 - **8.11.1 OVERVIEW**
 - 8.11.2 PRIMARY BUSINESS
 - **8.11.3 STRATEGY**
 - 8.11.4 DEVELOPMENTS
- 8.12 DANAHER CORP
 - 8.12.1 OVERVIEW
 - 8.12.2 PRIMARY BUSINESS
 - **8.12.3 STRATEGY**



- 8.12.4 DEVELOPMENTS
- 8.13 EATON CORP
 - 8.13.1 OVERVIEW
 - 8.13.2 PRIMARY BUSINESS
 - 8.13.3 DEVELOPMENTS
- 8.14 ELMOS SEMICONDUCTORS AG
 - 8.14.1 OVERVIEW
 - 8.14.2 PRIMARY BUSINESS
 - **8.14.3 STRATEGY**
 - 8.14.4 DEVELOPMENTS
- 8.15 EPCOS AG
 - **8.15.1 OVERVIEW**
 - 8.15.2 PRIMARY BUSINESS
 - **8.15.3 STRATEGY**
 - 8.15.4 DEVELOPMENTS
- 8.16 FREESCALE SEMICONDUCTOR, INC
 - **8.16.1 OVERVIEW**
 - 8.16.2 PRIMARY BUSINESS
 - **8.16.3 STRATEGY**
 - 8.16.4 DEVELOPMENTS
- 8.17 FUJITSU CORP
 - **8.17.1 OVERVIEW**
 - 8.17.2 PRIMARY BUSINESS
 - **8.17.3 STRATEGY**
 - 8.17.4 DEVELOPMENTS
- 8.18 GE SENSING & INSPECTION TECHNOLOGIES
 - **8.18.1 OVERVIEW**
 - 8.18.2 PRIMARY BUSINESS
 - **8.18.3 STRATEGY**
 - 8.18.4 DEVELOPMENTS
- 8.19 INFINEON TECHNOLOGIES
 - **8.19.1 OVERVIEW**
 - 8.19.2 PRIMARY BUSINESS
 - **8.19.3 STRATEGY**
 - 8.19.4 DEVELOPMENTS
- 8.20 INVENSENSE, INC
 - 8.20.1 OVERVIEW
 - 8.20.2 PRIMARY BUSINESS
 - 8.20.3 STRATEGY



8.20.4 DEVELOPMENTS

8.21 MEASUREMENT SPECIALTIES, INC

- **8.21.1 OVERVIEW**
- 8.21.2 PRIMARY BUSINESS
- **8.21.3 STRATEGY**
- 8.21.4 DEVELOPMENTS
- 8.22 MELEXIS CORP
 - 8.22.1 OVERVIEW
 - 8.22.2 PRIMARY BUSINESS
 - 8.22.3 STRATEGY
 - 8.22.4 DEVELOPMENTS
- 8.23 MICRONAS SEMICONDUCTOR
 - 8.23.1 OVERVIEW
 - 8.23.2 PRIMARY BUSINESS
 - **8.23.3 STRATEGY**
 - 8.23.4 DEVELOPMENTS
- 8.24 MURATA MANUFACTURING CO LTD
 - 8.24.1 OVERVIEW
 - 8.24.2 PRIMARY BUSINESS
 - **8.24.3 STRATEGY**
 - 8.24.4 DEVELOPMENTS
- 8.25 NXP SEMICONDUCTORS LTD
 - 8.25.1 OVERVIEW
 - 8.25.2 PRIMARY BUSINESS
 - 8.25.3 STRATEGY
 - 8.25.4 DEVELOPMENTS
- 8.26 OMNIVISION TECHNOLOGIES, INC
 - 8.26.1 OVERVIEW
 - **8.26.2 STRATEGY**
 - 8.26.3 DEVELOPMENTS
- 8.27 PANASONIC CORP
 - **8.27.1 OVERVIEW**
 - 8.27.2 PRIMARY BUSINESS
 - 8.27.3 STRATEGY
 - 8.27.4 DEVELOPMENTS
- 8.28 SEMTECH CORP
 - **8.28.1 OVERVIEW**
 - 8.28.2 PRIMARY BUSINESS
 - **8.28.3 STRATEGY**



- 8.28.4 DEVELOPMENTS
- 8.29 ST MICROELECTRONICS, INC
 - 8.29.1 OVERVIEW
 - 8.29.2 PRIMARY BUSINESS
 - **8.29.3 STRATEGY**
 - 8.29.4 DEVELOPMENTS
- 8.30 SYNAPTICS CORP
 - 8.30.1 OVERVIEW
 - 8.30.2 PRIMARY BUSINESS
 - 8.30.3 STRATEGY
 - 8.30.4 DEVELOPMENTS
- 8.31 TEXAS INSTRUMENTS, INC
 - **8.31.1 OVERVIEW**
 - 8.31.2 PRIMARY BUSINESS
 - **8.31.3 STRATEGY**
 - 8.31.4 DEVELOPMENTS
- 8.32 TOSHIBA CORP
 - 8.32.1 OVERVIEW
 - 8.32.2 STRATEGY
 - 8.32.3 DEVELOPMENTS
- 8.33 TYCO ELECTRONICS
 - 8.33.1 OVERVIEW
 - 8.33.2 PRIMARY BUSINESS
 - **8.33.3 STRATEGY**
 - 8.33.4 DEVELOPMENTS
- 8.34 VTI TECHNOLOGIES
 - **8.34.1 OVERVIEW**
 - 8.34.2 PRIMARY BUSINESS
 - **8.34.3 STRATEGY**
 - 8.34.4 DEVELOPMENTS
- 8.35 ZF ELECTRONICS GMBH
 - 8.35.1 OVERVIEW
 - 8.35.2 PRIMARY BUSINESS
 - **8.35.3 STRATEGY**
 - 8.35.4 DEVELOPMENTS
- 8.36 ZYTRONIC PLC
 - **8.36.1 OVERVIEW**
 - 8.36.2 PRIMARY BUSINESS
 - **8.36.3 STRATEGY**



8.36.4 DEVELOPMENTS

APPENDIX

U.S. PATENTS
EUROPE PATENTS
JAPAN PATENTS

BIBLIOGRAPHY

LIST OF TABLES

TABLE 1 GLOBAL SENSORS MARKET FOR CONSUMER ELECTRONICS, BY SENSORS TYPES 2008 – 2015 (\$MILLION)

TABLE 2 SENSORS AND MARKET TRENDS

TABLE 3 SENSORS AND APPLICATIONS

TABLE 4 GLOBAL TOUCH SENSORS MARKET, BY PRODUCTS 2008 – 2015 (\$MILLION)

TABLE 5 COMPARISON OF DIFFERENT TOUCH SENSORS

TABLE 6 ADVANTAGES OF CAPACITIVE TOUCH SENSOR OVER RESISTIVE TOUCH SENSORS

TABLE 7 GLOBAL IMAGE SENSORS MARKET, BY PRODUCTS 2008 – 2015 (\$MILLION)

TABLE 8 COMPARISON OF DIFFERENT IMAGE SENSORS

TABLE 9 GLOBAL MOTION SENSORS MARKET, BY PRODUCTS 2008 – 2015 (\$MILLION)

TABLE 10 COMPARISON BETWEEN ACCELEROMETERS & GYROSCOPES TABLE 11 GLOBAL POSITION SENSORS MARKET, BY PRODUCTS 2008 – 2015 (\$MILLION)

TABLE 12 GLOBAL OTHER SENSORS MARKET, BY PRODUCTS 2008 – 2015 (\$MILLION)

TABLE 13 GLOBAL SENSORS MARKET, BY APPLICATIONS 2008 – 2015 (\$MILLION)

TABLE 14 GLOBAL SENSORS MARKET FOR ENTERTAINMENT APPLICATIONS 2008 – 2015 (\$MILLION)

TABLE 15 GLOBAL SENSORS MARKET FOR I.T. APPLICATIONS 2008 – 2015 (\$MILLION)

TABLE 16 GLOBAL SENSORS MARKET FOR COMMUNICATIONS APPLICATIONS 2008 – 2015 (\$MILLION)



TABLE 17 GLOBAL SENSORS MARKET FOR HOME APPLIANCES 2008 – 2015 (\$MILLION)

TABLE 18 SENSORS & ENERGY SAVING EFFECTS IN HOME APPLIANCES
TABLE 19 GLOBAL SENSORS MARKET FOR OTHER APPLICATIONS 2008 – 2015
(\$MILLION)

TABLE 20 SENSORS MARKET – NORTH AMERICA 2008 – 2015 (\$MILLION)

TABLE 21 SENSORS MARKET - EUROPE 2008 – 2015 (\$MILLION)

TABLE 22 SENSORS MARKET - APAC 2008 – 2015 (\$MILLION)

TABLE 23 SENSORS MARKET - ROW 2008 – 2015 (\$MILLION)

TABLE 24 NEW PRODUCT LAUNCHES/JOINT VENTURES (2008 – JUNE 2010)

TABLE 25 PARTNERSHIPS/AGREEMENTS/COLLABORATIONS (2008 – JUNE 2010)

TABLE 26 MERGERS & ACQUISITIONS (2008-JUNE 2010)



List Of Figures

LIST OF FIGURES

FIGURE 1 EVOLUTION OF SENSORS

FIGURE 2 INDUSTRY LIFE CYCLE OF SENSORS

FIGURE 3 INDUSTRY LIFE CYCLE OF OTHER SENSORS (TEMPERATURE &

PRESSURE)

FIGURE 4 SENSORS MARKET FOR CONSUMER ELECTRONICS

FIGURE 5 SENSORS PATENTS, BY GEOGRAPHY (2009)

FIGURE 6 PATENTS DISTRIBUTION, BY SENSORS TYPES

FIGURE 7 TOTAL NUMBER OF PATENTS (2007 – 2010E)

FIGURE 8 GLOBAL TOUCH SENSORS SHIPMENTS IN MILLION UNITS (2008 – 2015)

FIGURE 9 PRICE-VOLUME ANALYSIS FOR TOUCH SENSORS

FIGURE 10 GLOBAL CAPACITIVE TOUCH SENSOR MARKET 2008 – 2015 (\$MILLION)

FIGURE 11 GLOBAL RESISTIVE TOUCH SENSOR MARKET 2008 – 2015 (\$MILLION)

FIGURE 12 GLOBAL OTHER TOUCH SENSOR MARKET 2008 – 2015 (\$MILLION)

FIGURE 13 TECHNOLOGY DISTRIBUTION IN TOUCH SENSORS MARKET

FIGURE 14 TOUCH SENSORS MARKET REVENUE DISTRIBUTION, BY GEOGRAPHY (2009)

FIGURE 15 GLOBAL IMAGE SENSORS SHIPMENTS, 2008 – 2015 (MILLION UNITS)

FIGURE 16 PRICE VOLUME ANALYSIS FOR IMAGE SENSORS

FIGURE 17 GLOBAL CCD IMAGE SENSORS MARKET 2008 – 2015 (\$MILLION)

FIGURE 18 GLOBAL CMOS IMAGE SENSORS MARKET 2008 – 2015 (\$MILLION)

FIGURE 19 IMAGE SENSORS MARKET REVENUE DISTRIBUTION, BY GEOGRAPHY (2009)

FIGURE 20 GLOBAL MOTION SENSORS SHIPMENTS, 2008 – 2015 (MILLION UNITS)

FIGURE 21 PRICE VOLUME ANALYSIS FOR MOTION SENSORS

FIGURE 22 GLOBAL ACCELEROMETER MARKET 2008 – 2015 (\$MILLION)

FIGURE 23 GLOBAL GYROSCOPES MARKET, 2008 – 2015 (\$MILLION)

FIGURE 24 GLOBAL OTHER MOTION SENSOR MARKET, 2008 – 2015 (\$MILLION)

FIGURE 25 GEOGRAPHICAL MOTION SENSORS MARKET REVENUE

DISTRIBUTION (2009)

FIGURE 26 GLOBAL LINEAR POSITION SENSORS MARKET 2008 – 2015 (\$MILLION)



FIGURE 27 GLOBAL PROXIMITY POSITION SENSORS MARKET, 2008 – 2015 (\$MILLION)

FIGURE 28 GLOBAL ROTARY POSITION SENSORS MARKET, 2008 – 2015 (\$MILLION)

FIGURE 29 GEOGRAPHICAL POSITION SENSORS MARKET REVENUE DISTRIBUTION (2009)

FIGURE 30 GLOBAL TEMPERATURE SENSORS MARKET 2008 - 2015 (\$MILLION)

FIGURE 31 GLOBAL PRESSURE SENSORS MARKET, 2008 – 2015 (\$MILLION)

FIGURE 32 GEOGRAPHICAL OTHER SENSORS MARKET REVENUE DISTRIBUTION (2009)

FIGURE 33 TRANSFORMATION OF MARKET FOR TABLETS

FIGURE 34 GLOBAL IPAD SHIPMENT, 2010 – 2012 (THOUSAND UNITS)

FIGURE 35 GLOBAL NINTENDO WII SHIPMENTS, 2006 – 2009 (THOUSAND UNITS)

FIGURE 36 GLOBAL NETBOOKS SHIPMENTS, 2008 – 2010 (THOUSAND UNITS)

FIGURE 37 GLOBAL LAPTOPS SHIPMENTS 2008 – 2010 (THOUSAND UNITS)

FIGURE 38 GLOBAL MOTION SENSORS ENABLED MOBILE PHONE SHIPMENTS 2010 – 2015 (MILLION UNITS)

FIGURE 39 GLOBAL TOUCHSCREEN MOBILE PHONE SHIPMENTS 2010 – 2015 (MILLION UNITS)

FIGURE 40 GLOBAL CAMERA PHONE SHIPMENTS 2010 – 2015 (MILLION UNITS)

FIGURE 41 GLOBAL SENSORS MARKET, BY GEOGRAPHY 2008 – 2015 (\$MILLION)

FIGURE 42 PORTER'S FIVE FORCES MODEL

FIGURE 43 SHARE OF MAJOR PLAYERS IN TOUCH SENSORS MARKET, BY REVENUE (2009)

FIGURE 44 SHARE OF MAJOR PLAYERS IN IMAGE SENSORS MARKET, BY REVENUE (2009)

FIGURE 45 SHARE OF MAJOR PLAYERS IN MOTION AND POSITION SENSORS MARKET, BY REVENUE (2009)

FIGURE 46 GROWTH STRATEGIES

FIGURE 47 3M TOTAL REVENUE, 2007 – 2009 (\$BILLION)

FIGURE 48 3M REVENUE, BY GEOGRAPHY 2009

FIGURE 49 ALPS ELECTRICS TOTAL REVENUE, 2007 – 2009 (\$BILLION)

FIGURE 50 AMETEK TOTAL REVENUE, 2007 –2009 (\$BILLION)

FIGURE 51 AMETEK REVENUE, BY GEOGRAPHY (2009)

FIGURE 52 ANALOG DEVICES TOTAL REVENUE, 2007 – 2009 (\$BILLION)

FIGURE 53 ANALOG DEVICES REVENUE, BY GEOGRAPHY (2009)

FIGURE 54 ATMEL CORPORATION TOTAL REVENUE, 2007 – 2009 (\$BILLION)

FIGURE 55 ATMEL CORPORATION REVENUE, BY GEOGRAPHY (2009)

FIGURE 56 AVAGO TECHNOLOGIES TOTAL REVENUE, 2007 – 2009 (\$BILLION)



FIGURE 57 BOSCH GMBH TOTAL REVENUE, 2007 – 2009 (\$BILLION)

FIGURE 58 BOSCH GMBH REVENUE, BY GEOGRAPHY (2009)

FIGURE 59 BOSCH GMBH REVENUE, BY BUSINESS SEGMENT (2009)

FIGURE 60 CYPRESS SEMICONDUCTOR TOTAL REVENUE, 2007 – 2009 (\$MILLION)

FIGURE 61 CYPRESS SEMICONDUCTOR REVENUE, BY GEOGRAPHY (2009)

FIGURE 62 CYPRESS SEMICONDUCTOR REVENUE, BY BUSINESS SEGMENT (2009)

FIGURE 63 DALSA CORPORATION TOTAL REVENUE, 2007 – 2009 (\$MILLION)

FIGURE 64 DALSA CORPORATION REVENUE, BY GEOGRAPHY (2009)

FIGURE 65 DANAHER CORPORATION TOTAL REVENUE, 2007 – 2009 (\$BILLION)

FIGURE 66 DANAHER CORPORATION REVENUE, BY GEOGRAPHY (2009)

FIGURE 67 EATON CORPORATION TOTAL REVENUE, 2007 – 2009 (\$BILLION)

FIGURE 68 ELMOS SEMICONDUCTORS TOTAL REVENUE, 2007 – 2009 (\$MILLION)

FIGURE 69 EPCOS TOTAL REVENUE, 2007 – 2009 (\$BILLION)

FIGURE 70 EPCOS REVENUE, BY GEOGRAPHY (2009)

FIGURE 71 FREESCALE SEMICONDUCTOR TOTAL REVENUE 2007 – 2009 (\$BILLION)

FIGURE 72 FREESCALE SEMICONDUCTOR REVENUE, BY GEOGRAPHY (2009)

FIGURE 73 FUJITSU TOTAL REVENUE, 2007 – 2009 (\$MILLION)

FIGURE 74 TOTAL GE REVENUE, 2007 – 2009 (\$MILLION)

FIGURE 75 INFINEON TECHNOLOGIES TOTAL REVENUE, 2007 – 2009 (\$BILLION)

FIGURE 76 INFINEON TECHNOLOGIES REVENUE, BY GEOGRAPHY (2009)

FIGURE 77 INFINEON TECHNOLOGIES REVENUE, BY BUSINESS SEGMENT (2009)

FIGURE 78 TOTAL INVENSENSE REVENUE, 2007 – 2009 (\$MILLION)

FIGURE 79 MEASUREMENT SPECIALITIES TOTAL REVENUE, 2007 – 2009 (\$MILLION)

FIGURE 80 MEASUREMENT SPECIALTIES REVENUE, BY GEOGRAPHY (2009)

FIGURE 81 MELEXIS CORPORATION TOTAL REVENUE, 2007 – 2009 (\$MILLION)

FIGURE 82 MELEXIS REVENUE, BY BUSINESS SEGMENT (2009)

FIGURE 83 MICRONAS TOTAL REVENUE, 2007 – 2009 (\$MILLION)

FIGURE 84 MICRONAS REVENUE, BY BUSINESS SEGMENT (2009)

FIGURE 85 MURATA TOTAL REVENUE, 2007 – 2009 (\$MILLION)

FIGURE 86 MURATA REVENUE, BY GEOGRAPHY (2009)

FIGURE 87 NXP SEMICONDUCTORS TOTAL REVENUE, 2007 – 2009 (\$BILLION)

FIGURE 88 OMNIVISION TOTAL REVENUE, 2007 – 2009 (\$MILLION)

FIGURE 89 OMNIVISION REVENUE, BY GEOGRAPHY (2009)



FIGURE 90 PANASONIC TOTAL REVENUE, 2007 - 2009 (\$BILLION)

FIGURE 91 PANASONIC REVENUE, BY GEOGRAPHY, (2009)

FIGURE 92 SEMTECH TOTAL REVENUE, 2007 – 2009 (\$MILLION)

FIGURE 93 SEMTECH REVENUE, BY GEOGRAPHY (2009)

FIGURE 94 SEMTECH REVENUE, BY BUSINESS SEGMENT (2009)

FIGURE 95 ST MICROELECTRONICS TOTAL REVENUE, 2007 – 2009 (\$BILLION)

FIGURE 96 ST MICROELECTRONICS REVENUE, BY GEOGRAPHY (2009)

FIGURE 97 SYNAPTICS TOTAL REVENUE, 2007 – 2009 (\$MILLION)

FIGURE 98 SYNAPTICS REVENUE, BY GEOGRAPHY (2009)

FIGURE 99 TEXAS INSTRUMENTS TOTAL REVENUE, 2007 - 2009 (\$BILLION)

FIGURE 100 TEXAS INSTRUMENTS REVENUE, BY GEOGRAPHY (2009)

FIGURE 101 TEXAS INSTRUMENTS REVENUE, BY BUSINESS SEGMENT (2009)

FIGURE 102 TOSHIBA CORPORATION TOTAL REVENUE, 2007 – 2009 (\$BILLION)

FIGURE 103 TOSHIBA CORPORATION REVENUE, BY GEOGRAPHY (2009)

FIGURE 104 TYCO ELECTRONICS TOTAL REVENUE, 2007 – 2009 (\$BILLION)

FIGURE 105 TYCO ELECTRONICS REVENUE, BY GEOGRAPHY (2009)

FIGURE 106 VTI TECHNOLOGIES TOTAL REVENUE, 2007 – 2009 (\$MILLION)

FIGURE 107 VTI TECHNOLOGIES REVENUE, BY BUSINESS SEGMENT (2009)

FIGURE 108 ZYTRONIC TOTAL REVENUE, 2007 – 2009 (\$MILLION)

FIGURE 109 ZYTRONIC REVENUE, BY GEOGRAPHY (2009)



I would like to order

Product name: Global Sensors Market in Consumer Electronics (2010-2015) Market Forecasts by Types

& Applications

Product link: https://marketpublishers.com/r/G042F1E00A3EN.html

Price: US\$ 5,650.00 (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/G042F1E00A3EN.html