

Global Sensor Fusion Market: Size, Trend, Share, Opportunity Analysis & Forecast, 2014–2025

<https://marketpublishers.com/r/GE881443E5BEN.html>

Date: February 2017

Pages: 0

Price: US\$ 3,619.00 (Single User License)

ID: GE881443E5BEN

Abstracts

Sensor fusion is a solution that perceptively integrates data from various sensors such as accelerometer, magnetometer, gyroscope, temperature sensor, and many others to augment system application and performance. Combining information from multiple sensors rectify the insufficiencies of distinct sensors by calculating precise position and orientation of data.

Based on application, the market is divided into smartphones & tabs, gaming device, camera, smart watches & bands, and others (TV remote, PCs, and industrial instrument). By industry vertical, the market is categorized into consumer electronics, healthcare, automotive, aerospace & defense, and others (agriculture, real estate, and education). Geographic breakdown and deep analysis of each of the aforesaid segments is included for North America, Europe, Asia-Pacific, and LAMEA.

MARKET DYNAMICS:

Drivers:

Growing adoption of smart warble electronic devices in consumer electronics industry

Increase in high end smartphones adoption with integrated sensors

Restraints:

Complexity in design and unstandardized MEMS and fusion systems

MARKET PLAYERS:

The top players in the global sensor fusion market include NXP Semiconductors N.V., Kionix Inc, STMicroelectronics, Bosch Sensortec GmbH, Analog Devices Inc, Invensense Inc, CyweeMotion Ltd, Asahi Kasei Microdevices Corp, Renesas Electronics Corp, and Baselabs GmbH.

KEY TAKEAWAYS

MARKET LANDSCAPE

By Application

Smartphones & Tabs

Gaming devices

Camera

Smart watches & bands

Others (TV remote, PCs, and Industrial instrument)

By Industry Vertical

Consumer Electronics

Healthcare

Automotive

Aerospace & defense

Others (Agriculture, Real Estate, and Education)

By Geography

North America

U.S.

Canada

Mexico

Europe

UK

Germany

France

Italy

Rest of Europe

Asia-Pacific

China

Japan

India

Rest of Asia-Pacific

LAMEA

Brazil

Saudi Arabia

South Africa

Rest of LAMEA

Contents

1. EXECUTIVE SUMMARY

- 1.1. Key findings
- 1.2. Market attractiveness and trend analysis
- 1.3. Competitive landscape and recent industry development analysis

2. INTRODUCTION

- 2.1. Report description
- 2.2. Scope and definitions
- 2.3. Research methodology

3. MARKET LANDSCAPE

- 3.1. Growth drivers
 - 3.1.1. Impact analysis
- 3.2. Restraints and challenges
 - 3.2.1. Impact analysis
- 3.3. Porter's analysis
 - 3.3.1. Bargaining power of buyers
 - 3.3.2. Bargaining power of suppliers
 - 3.3.3. Threat of substitutes
 - 3.3.4. Industry rivalry
 - 3.3.5. Threat of new entrants
- 3.4. Global sensor fusion market shares analysis, 2014-2025
 - 3.4.1. Global sensor fusion market shares by application, 2014-2025
 - 3.4.2. Global sensor fusion market shares by industry vertical, 2014-2025
 - 3.4.3. Global sensor fusion market shares by geography, 2014-2025

4. GLOBAL SENSOR FUSION MARKET BY APPLICATION

- 4.1. Smart phones & tabs
 - 4.1.1. Historical market size by region, 2014-2016
 - 4.1.2. Market forecast by region, 2017-2025
- 4.2. Gaming devices
 - 4.2.1. Historical market size by region, 2014-2016
 - 4.2.2. Market forecast by region, 2017-2025

4.3. Camera

4.3.1. Historical market size by region, 2014-2016

4.3.2. Market forecast by region, 2017-2025

4.4. Smart watches & bands

4.4.1. Historical market size by region, 2014-2016

4.4.2. Market forecast by region, 2017-2025

4.5. Others (tv remote, pcs, and industrial instrument)

4.5.1. Historical market size by region, 2014-2016

4.5.2. Market forecast by region, 2017-2025

5. GLOBAL SENSOR FUSION MARKET BY INDUSTRY VERTICAL

5.1. Consumer electronics

5.1.1. Historical market size by region, 2014-2016

5.1.2. Market forecast by region, 2017-2025

5.2. Healthcare

5.2.1. Historical market size by region, 2014-2016

5.2.2. Market forecast by region, 2017-2025

5.3. Automotive

5.3.1. Historical market size by region, 2014-2016

5.3.2. Market forecast by region, 2017-2025

5.4. Aerospace & defense

5.4.1. Historical market size by region, 2014-2016

5.4.2. Market forecast by region, 2017-2025

5.5. Others (agriculture, real estate, and education)

5.5.1. Historical market size by region, 2014-2016

5.5.2. Market forecast by region, 2017-2025

6. GLOBAL SENSOR FUSION MARKET BY GEOGRAPHY

6.1. North America

6.1.1. U.S.

6.1.1.1. Historical market size, 2014-2016

6.1.1.2. Market forecast, 2017-2025

6.1.2. Canada

6.1.2.1. Historical market size, 2014-2016

6.1.2.2. Market forecast, 2017-2025

6.1.3. Mexico

6.1.3.1. Historical market size, 2014-2016

- 6.1.3.2. Market forecast, 2017-2025
- 6.2. Europe
 - 6.2.1. UK
 - 6.2.1.1. Historical market size, 2014-2016
 - 6.2.1.2. Market forecast, 2017-2025
 - 6.2.2. Germany
 - 6.2.2.1. Historical market size, 2014-2016
 - 6.2.2.2. Market forecast, 2017-2025
 - 6.2.3. France
 - 6.2.3.1. Historical market size, 2014-2016
 - 6.2.3.2. Market forecast, 2017-2025
 - 6.2.4. Italy
 - 6.2.4.1. Historical market size, 2014-2016
 - 6.2.4.2. Market forecast, 2017-2025
 - 6.2.5. Rest of Europe
 - 6.2.5.1. Historical market size, 2014-2016
 - 6.2.5.2. Market forecast, 2017-2025
- 6.3. Asia-Pacific
 - 6.3.1. China
 - 6.3.1.1. Historical market size, 2014-2016
 - 6.3.1.2. Market forecast, 2017-2025
 - 6.3.2. Japan
 - 6.3.2.1. Historical market size, 2014-2016
 - 6.3.2.2. Market forecast, 2017-2025
 - 6.3.3. India
 - 6.3.3.1. Historical market size, 2014-2016
 - 6.3.3.2. Market forecast, 2017-2025
 - 6.3.4. Rest of Asia-Pacific
 - 6.3.4.1. Historical market size, 2014-2016
 - 6.3.4.2. Market forecast, 2017-2025
- 6.4. LAMEA
 - 6.4.1. Brazil
 - 6.4.1.1. Historical market size, 2014-2016
 - 6.4.1.2. Market forecast, 2017-2025
 - 6.4.2. South Arabia
 - 6.4.2.1. Historical market size, 2014-2016
 - 6.4.2.2. Market forecast, 2017-2025
 - 6.4.3. South Africa
 - 6.4.3.1. Historical market size, 2014-2016

6.4.3.2. Market forecast, 2017-2025

6.4.4. Rest of LAMEA

6.4.4.1. Historical market size, 2014-2016

6.4.4.2. Market forecast, 2017-2025

7. COMPANY PROFILES

7.1. NXP Semiconductors N.V.

7.1.1. Overview

7.1.2. Financials and business segments

7.1.3. Recent developments

7.2. Kionix, Inc.

7.2.1. Overview

7.2.2. Financials and business segments

7.2.3. Recent developments

7.3. STMicroelectronics

7.3.1. Overview

7.3.2. Financials and business segments

7.3.3. Recent developments

7.4. Bosch Sensortec GmbH

7.4.1. Overview

7.4.2. Financials and business segments

7.4.3. Recent developments

7.5. Analog Devices Inc

7.5.1. Overview

7.5.2. Financials and business segments

7.5.3. Recent developments

7.6. Invensense Inc.

7.6.1. Overview

7.6.2. Financials and business segments

7.6.3. Recent developments

7.7. CyweeMotion Ltd

7.7.1. Overview

7.7.2. Financials and business segments

7.7.3. Recent developments

7.8. Baselabs GmbH

7.8.1. Overview

7.8.2. Financials and business segments

7.8.3. Recent developments

7.9. Asahi Kasei Microdevices Corp

7.9.1. Overview

7.9.2. Financials and business segments

7.9.3. Recent developments

7.10. Renesas Electronics Corp

7.10.1. Overview

7.10.2. Financials and business segments

7.10.3. Recent developments

List Of Tables

LIST OF TABLES

Table 1. Sensor Fusion Market Share, by Application, 2014-2025, \$million

Table 2. Sensor Fusion Market Share, by Industry Vertical, 2014-2025, \$million

Table 3. Sensor Fusion Market Share, by Region, 2014-2025, \$million

Table 4. Sensor Fusion Market Value for Smart Phones & Tabs, by Region, 2017-2025, \$million

Table 5. Sensor Fusion Market Value for Gaming Devices, by Region, 2017-2025, \$million

Table 6. Sensor Fusion Market Value for Camera, by Region, 2017-2025, \$million

Table 7. Sensor Fusion Market Value for Smart Watches & Bands, by Region, 2017-2025, \$million

Table 8. Sensor Fusion Market Value for Others (TV remote, PCs, and Industrial instrument), by Region, 2017-2025, \$million

Table 9. Sensor Fusion Market Value for Consumer Electronics, by Region, 2017-2025, \$million

Table 10. Sensor Fusion Market Value for Healthcare, by Region, 2017-2025, \$million

Table 11. Sensor Fusion Market Value for Automotive, by Region, 2017-2025, \$million

Table 12. Sensor Fusion Market Value for Aerospace & Defense, by Region, 2017-2025, \$million

Table 13. Sensor Fusion Market Value for Others (Agriculture, Real Estate, and Education), by Region, 2017-2025, \$million

Table 14. Sensor Fusion Market Value for North America, by Country, 2014-2025, \$million

Table 15. Sensor Fusion Market Value for North America, by Application, 2014-2025, \$million

Table 16. Sensor Fusion Market Value for North America, by Industry Vertical, 2014-2025, \$million

Table 17. Sensor Fusion Market Value for Europe, by Country, 2014-2025, \$million

Table 18. Sensor Fusion Market Value for Europe, by Application, 2014-2025, \$million

Table 19. Sensor Fusion Market Value for Europe, by Industry Vertical, 2014-2025, \$million

Table 20. Sensor Fusion Market Value for Asia-Pacific, by Country, 2014-2025, \$million

Table 21. Sensor Fusion Market Value for Asia-Pacific, by Application, 2014-2025, \$million

Table 22. Sensor Fusion Market Value for Asia-Pacific, by Industry Vertical, 2014-2025, \$million

Table 23. Sensor Fusion Market Value for LAMEA, by Country, 2014-2025, \$million

Table 24. Sensor Fusion Market Value for LAMEA, by Application, 2014-2025, \$million

Table 25. Sensor Fusion Market Value for LAMEA, by Industry Vertical, 2014-2025, \$million

Table 26. N. V. , Kionix Inc - Company Snapshot

Table 27. STMicroelectronics - Company Snapshot

Table 28. Bosch Sensortec GmbH - Company Snapshot

Table 29. Analog Devices Inc - Company Snapshot

Table 30. Invensense Inc - Company Snapshot

Table 31. CyweeMotion Ltd - Company Snapshot

Table 32. Asahi Kasei Microdevices Corp - Company Snapshot

Table 33. Renesas Electronics Corp - Company Snapshot

Table 34. Kionix Inc - Company Snapshot

Table 35. Baselabs GmbH - Company Snapshot

List Of Figures

LIST OF FIGURES

- Figure 1. Sensor Fusion: Smart Phones & Tabs Market Value, 2014-2016, \$million
- Figure 2. Sensor Fusion: Gaming Devices Market Value, 2014-2016, \$million
- Figure 3. Sensor Fusion: Camera Market Value, 2014-2016, \$million
- Figure 4. Sensor Fusion: Smart Watches & Bands Market Value, 2014-2016, \$million
- Figure 5. Sensor Fusion: Others (TV remote, PCs, and Industrial instrument) Market Value, 2014-2016, \$million
- Figure 6. Sensor Fusion: Consumer Electronics Market Value, 2014-2016, \$million
- Figure 7. Sensor Fusion: Healthcare Market Value, 2014-2016, \$million
- Figure 8. Sensor Fusion: Automotive Market Value, 2014-2016, \$million
- Figure 9. Sensor Fusion: Aerospace & Defense Market Value, 2014-2016, \$million
- Figure 10. Sensor Fusion: Others (Agriculture, Real Estate, and Education) Market Value, 2014-2016, \$million
- Figure 11. Sensor Fusion: U.S. Market Value, 2014-2016, \$million
- Figure 12. Sensor Fusion: U.S. Market Value, 2017-2025, \$million
- Figure 13. Sensor Fusion: Canada Market Value, 2014-2016, \$million
- Figure 14. Sensor Fusion: Canada Market Value, 2017-2025, \$million
- Figure 15. Sensor Fusion: Mexico Market Value, 2014-2016, \$million
- Figure 16. Sensor Fusion: Mexico Market Value, 2017-2025, \$million
- Figure 17. Sensor Fusion: UK Market Value, 2014-2016, \$million
- Figure 18. Sensor Fusion: UK Market Value, 2017-2025, \$million
- Figure 19. Sensor Fusion: Germany Market Value, 2014-2016, \$million
- Figure 20. Sensor Fusion: Germany Market Value, 2017-2025, \$million
- Figure 21. Sensor Fusion: France Market Value, 2014-2016, \$million
- Figure 22. Sensor Fusion: France Market Value, 2017-2025, \$million
- Figure 23. Sensor Fusion: Italy Market Value, 2014-2016, \$million
- Figure 24. Sensor Fusion: Italy Market Value, 2017-2025, \$million
- Figure 25. Sensor Fusion: Rest of Europe Market Value, 2014-2016, \$million
- Figure 26. Sensor Fusion: Rest of Europe Market Value, 2017-2025, \$million
- Figure 27. Sensor Fusion: China Market Value, 2014-2016, \$million
- Figure 28. Sensor Fusion: China Market Value, 2017-2025, \$million
- Figure 29. Sensor Fusion: Japan Market Value, 2014-2016, \$million
- Figure 30. Sensor Fusion: Japan Market Value, 2017-2025, \$million
- Figure 31. Sensor Fusion: India Market Value, 2014-2016, \$million
- Figure 32. Sensor Fusion: India Market Value, 2017-2025, \$million
- Figure 33. Sensor Fusion: Rest of Asia-Pacific Market Value, 2014-2016, \$million

Figure 34. Sensor Fusion: Rest of Asia-Pacific Market Value, 2017-2025, \$million

Figure 35. Sensor Fusion: Brazil Market Value, 2014-2016, \$million

Figure 36. Sensor Fusion: Brazil Market Value, 2017-2025, \$million

Figure 37. Sensor Fusion: Saudi Arabia Market Value, 2014-2016, \$million

Figure 38. Sensor Fusion: Saudi Arabia Market Value, 2017-2025, \$million

Figure 39. Sensor Fusion: South Africa Market Value, 2014-2016, \$million

Figure 40. Sensor Fusion: South Africa Market Value, 2017-2025, \$million

Figure 41. Sensor Fusion: Rest of LAMEA Market Value, 2014-2016, \$million

Figure 42. Sensor Fusion: Rest of LAMEA Market Value, 2017-2025, \$million

COMPANIES MENTIONED

The top players in the global sensor fusion market include NXP Semiconductors N.V., Kionix Inc, STMicroelectronics, Bosch Sensortec GmbH, Analog Devices Inc, Invensense Inc, CyweeMotion Ltd, Asahi Kasei Microdevices Corp, Renesas Electronics Corp, and Baselabs GmbH.

I would like to order

Product name: Global Sensor Fusion Market: Size, Trend, Share, Opportunity Analysis & Forecast, 2014–2025

Product link: <https://marketpublishers.com/r/GE881443E5BEN.html>

Price: US\$ 3,619.00 (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/GE881443E5BEN.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

