

Global Automotive In-Cabin Sensing Technology Production, Demand and Key Producers, 2022-2028

<https://marketpublishers.com/r/G93DA21AB408EN.html>

Date: December 2022

Pages: 99

Price: US\$ 4,480.00 (Single User License)

ID: G93DA21AB408EN

Abstracts

This report studies the global Automotive In-Cabin Sensing Technology demand, key companies, and key regions.

This report is a detailed and comprehensive analysis of the world market for Automotive In-Cabin Sensing Technology, and provides market size (US\$ million) and Year-over-Year (YoY) growth, considering 2021 as the base year. This report explores demand trends and competition, as well as details the characteristics of Automotive In-Cabin Sensing Technology that contribute to its increasing demand across many markets.

The global Automotive In-Cabin Sensing Technology market size is expected to reach \$ million by 2028, rising at a market growth of % CAGR during the forecast period (2022-2028).

Highlights and key features of the study

Global Automotive In-Cabin Sensing Technology total market, 2017-2028, (USD Million)

Global Automotive In-Cabin Sensing Technology total market by region & country, CAGR, 2017-2028, (USD Million)

U.S. VS China: Automotive In-Cabin Sensing Technology total market, key domestic companies and share, (USD Million)

Global Automotive In-Cabin Sensing Technology revenue by player and market share 2017-2022, (USD Million)

Global Automotive In-Cabin Sensing Technology total market by Type, CAGR, 2017-2028, (USD Million)

Global Automotive In-Cabin Sensing Technology total market by Application, CAGR, 2017-2028, (USD Million)

This reports profiles major players in the global Automotive In-Cabin Sensing Technology market based on the following parameters – company overview, revenue, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Continental Engineering Services, Infineon Technologies, ams OSRAM, Forciot, Lumentum Operations, NOVELIC, onsemi and Vayyar Imaging, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Automotive In-Cabin Sensing Technology market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), by player, by regions, by Type, and by Application. Data is given for the years 2017-2028 by year with 2021 as the base year, 2022 as the estimate year, and 2028 as the forecast year.

Global Automotive In-Cabin Sensing Technology Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Automotive In-Cabin Sensing Technology Market, Segmentation by Type

Time of Flight (ToF) Technology

Car Camera Bus (C2B)

Impedance Sensing

Electrocardiography

Global Automotive In-Cabin Sensing Technology Market, Segmentation by Application

Passenger Cars

Commercial Vehicle

Companies Profiled:

Continental Engineering Services

Infineon Technologies

ams OSRAM

Forciot

Lumentum Operations

NOVELIC

onsemi

Vayyar Imaging

Key Questions Answered

1. How big is the global Automotive In-Cabin Sensing Technology market?
2. What is the demand of the global Automotive In-Cabin Sensing Technology market?
3. What is the year over year growth of the global Automotive In-Cabin Sensing Technology market?
4. What is the total value of the global Automotive In-Cabin Sensing Technology market?
5. Who are the major players in the global Automotive In-Cabin Sensing Technology market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Automotive In-Cabin Sensing Technology Introduction
- 1.2 World Automotive In-Cabin Sensing Technology Market Size & Forecast (2017 & 2021 & 2028)
- 1.3 World Automotive In-Cabin Sensing Technology Total Market by Region
 - 1.3.1 World Automotive In-Cabin Sensing Technology Market Size by Region (2017-2028)
 - 1.3.2 United States Automotive In-Cabin Sensing Technology Market Size (2017-2028)
 - 1.3.3 China Automotive In-Cabin Sensing Technology Market Size (2017-2028)
 - 1.3.4 Europe Automotive In-Cabin Sensing Technology Market Size (2017-2028)
 - 1.3.5 Japan Automotive In-Cabin Sensing Technology Market Size (2017-2028)
 - 1.3.6 South Korea Automotive In-Cabin Sensing Technology Market Size (2017-2028)
 - 1.3.7 ASEAN Automotive In-Cabin Sensing Technology Market Size (2017-2028)
 - 1.3.8 India Automotive In-Cabin Sensing Technology Market Size (2017-2028)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Automotive In-Cabin Sensing Technology Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Automotive In-Cabin Sensing Technology Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
 - 1.5.1 Influence of COVID-19
 - 1.5.2 Influence of Russia-Ukraine War

2 WORLD AUTOMOTIVE IN-CABIN SENSING TECHNOLOGY COMPANIES COMPETITIVE ANALYSIS

- 2.1 World Automotive In-Cabin Sensing Technology Revenue by Player (2017-2022)
- 2.2 Industry Rank and Concentration Rate (CR)
 - 2.2.1 Global Automotive In-Cabin Sensing Technology Industry Rank of Major Players
 - 2.2.2 Global Concentration Ratios (CR4) for Automotive In-Cabin Sensing Technology in 2021
 - 2.2.3 Global Concentration Ratios (CR8) for Automotive In-Cabin Sensing Technology in 2021
- 2.3 Automotive In-Cabin Sensing Technology Company Evaluation Quadrant
- 2.4 Automotive In-Cabin Sensing Technology Market: Overall Company Footprint Analysis

- 2.4.1 Automotive In-Cabin Sensing Technology Market: Region Footprint
- 2.4.2 Automotive In-Cabin Sensing Technology Market: Company Product Type Footprint
- 2.4.3 Automotive In-Cabin Sensing Technology Market: Company Product Application Footprint
- 2.5 Competitive Environment
 - 2.5.1 Historical Structure of the Industry
 - 2.5.2 Barriers of Market Entry
 - 2.5.3 Factors of Competition
- 2.6 Mergers, Acquisitions Activity

3 UNITED STATES VS CHINA VS REST OF THE WORLD

- 3.1 United States VS China: Automotive In-Cabin Sensing Technology Market Comparison
 - 3.1.1 United States VS China: Automotive In-Cabin Sensing Technology Market Size Comparison (2017 & 2021 & 2028)
 - 3.1.2 United States VS China: Automotive In-Cabin Sensing Technology Market Size Market Share Comparison (2017 & 2021 & 2028)
- 3.2 United States Automotive In-Cabin Sensing Technology Major Players and Market Share, 2017-2022
 - 3.2.1 Major Players of Automotive In-Cabin Sensing Technology in United States, Headquarters (States, Country)
 - 3.2.2 United States Automotive In-Cabin Sensing Technology Revenue by Domestic Player, (2017-2022)
- 3.3 China Automotive In-Cabin Sensing Technology Major Players and Market Share, 2017-2022
 - 3.3.1 Major Players of Automotive In-Cabin Sensing Technology in China, Headquarters (Province, Country)
 - 3.3.2 China Automotive In-Cabin Sensing Technology Revenue by Domestic Player, (2017-2022)
- 3.4 Rest of World Automotive In-Cabin Sensing Technology Major Players and Market Share, 2017-2022
 - 3.4.1 Major Players of Automotive In-Cabin Sensing Technology in Rest of World, Headquarters (State, Country)
 - 3.4.2 Rest of World Automotive In-Cabin Sensing Technology Revenue by Domestic Player, (2017-2022)

4 MARKET ANALYSIS BY TYPE

4.1 World Automotive In-Cabin Sensing Technology Market Size Overview by Type:
2017 VS 2021 VS 2028

4.2 Segment Introduction by Type

4.2.1 Time of Flight (ToF) Technology

4.2.2 Car Camera Bus (C2B)

4.2.3 Impedance Sensing

4.2.4 Electrocardiography

4.3 Market Segment by Type

4.3.1 World Automotive In-Cabin Sensing Technology Market Size by Type
(2017-2022)

4.3.2 World Automotive In-Cabin Sensing Technology Market Size by Type
(2023-2028)

4.3.3 World Automotive In-Cabin Sensing Technology Market Size Market Share by
Type (2017-2028)

5 MARKET ANALYSIS BY APPLICATION

5.1 World Automotive In-Cabin Sensing Technology Market Size Overview by
Application: 2017 VS 2021 VS 2028

5.2 Segment Introduction by Application

5.2.1 Passenger Cars

5.2.2 Commercial Vehicle

5.3 Market Segment by Application

5.3.1 World Automotive In-Cabin Sensing Technology Market Size by Application
(2017-2022)

5.3.2 World Automotive In-Cabin Sensing Technology Market Size by Application
(2023-2028)

5.3.3 World Automotive In-Cabin Sensing Technology Market Size by Application
(2017-2028)

6 COMPANY PROFILES

6.1 Continental Engineering Services

6.1.1 Continental Engineering Services Details

6.1.2 Continental Engineering Services Major Business

6.1.3 Continental Engineering Services Automotive In-Cabin Sensing Technology
Product and Services

6.1.4 Continental Engineering Services Automotive In-Cabin Sensing Technology

Revenue, Gross Margin and Market Share (2017-2022)

6.1.5 Continental Engineering Services Recent Developments/Updates

6.1.6 Continental Engineering Services Competitive Strengths & Weaknesses

6.2 Infineon Technologies

6.2.1 Infineon Technologies Details

6.2.2 Infineon Technologies Major Business

6.2.3 Infineon Technologies Automotive In-Cabin Sensing Technology Product and Services

6.2.4 Infineon Technologies Automotive In-Cabin Sensing Technology Revenue, Gross Margin and Market Share (2017-2022)

6.2.5 Infineon Technologies Recent Developments/Updates

6.2.6 Infineon Technologies Competitive Strengths & Weaknesses

6.3 ams OSRAM

6.3.1 ams OSRAM Details

6.3.2 ams OSRAM Major Business

6.3.3 ams OSRAM Automotive In-Cabin Sensing Technology Product and Services

6.3.4 ams OSRAM Automotive In-Cabin Sensing Technology Revenue, Gross Margin and Market Share (2017-2022)

6.3.5 ams OSRAM Recent Developments/Updates

6.3.6 ams OSRAM Competitive Strengths & Weaknesses

6.4 Forciot

6.4.1 Forciot Details

6.4.2 Forciot Major Business

6.4.3 Forciot Automotive In-Cabin Sensing Technology Product and Services

6.4.4 Forciot Automotive In-Cabin Sensing Technology Revenue, Gross Margin and Market Share (2017-2022)

6.4.5 Forciot Recent Developments/Updates

6.4.6 Forciot Competitive Strengths & Weaknesses

6.5 Lumentum Operations

6.5.1 Lumentum Operations Details

6.5.2 Lumentum Operations Major Business

6.5.3 Lumentum Operations Automotive In-Cabin Sensing Technology Product and Services

6.5.4 Lumentum Operations Automotive In-Cabin Sensing Technology Revenue, Gross Margin and Market Share (2017-2022)

6.5.5 Lumentum Operations Recent Developments/Updates

6.5.6 Lumentum Operations Competitive Strengths & Weaknesses

6.6 NOVELIC

6.6.1 NOVELIC Details

- 6.6.2 NOVELIC Major Business
- 6.6.3 NOVELIC Automotive In-Cabin Sensing Technology Product and Services
- 6.6.4 NOVELIC Automotive In-Cabin Sensing Technology Revenue, Gross Margin and Market Share (2017-2022)
- 6.6.5 NOVELIC Recent Developments/Updates
- 6.6.6 NOVELIC Competitive Strengths & Weaknesses
- 6.7 onsemi
 - 6.7.1 onsemi Details
 - 6.7.2 onsemi Major Business
 - 6.7.3 onsemi Automotive In-Cabin Sensing Technology Product and Services
 - 6.7.4 onsemi Automotive In-Cabin Sensing Technology Revenue, Gross Margin and Market Share (2017-2022)
 - 6.7.5 onsemi Recent Developments/Updates
 - 6.7.6 onsemi Competitive Strengths & Weaknesses
- 6.8 Vayyar Imaging
 - 6.8.1 Vayyar Imaging Details
 - 6.8.2 Vayyar Imaging Major Business
 - 6.8.3 Vayyar Imaging Automotive In-Cabin Sensing Technology Product and Services
 - 6.8.4 Vayyar Imaging Automotive In-Cabin Sensing Technology Revenue, Gross Margin and Market Share (2017-2022)
 - 6.8.5 Vayyar Imaging Recent Developments/Updates
 - 6.8.6 Vayyar Imaging Competitive Strengths & Weaknesses

7 RAW MATERIAL AND INDUSTRY CHAIN

- 7.1 Raw Material of Automotive In-Cabin Sensing Technology and Key Manufacturers
- 7.2 Automotive In-Cabin Sensing Technology Manufacturing Costs
- 7.3 Automotive In-Cabin Sensing Technology Production Process
- 7.4 Automotive In-Cabin Sensing Technology Industrial Chain

8 DISTRIBUTION CHANNEL ANALYSIS

- 8.1 Distribution Channel Breakdown for Automotive In-Cabin Sensing Technology Shipments (%): 2017-2028
 - 8.1.1 Direct Channel
 - 8.1.2 Indirect Channel
- 8.2 Automotive In-Cabin Sensing Technology Typical Distributors
- 8.3 Automotive In-Cabin Sensing Technology Typical Customers

9 RESEARCH FINDINGS AND CONCLUSION

10 APPENDIX

10.1 Methodology

10.2 Research Process and Data Source

10.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Automotive In-Cabin Sensing Technology Market Size by Region (2017, 2022 and 2028) & (USD Million)

Table 2. World Automotive In-Cabin Sensing Technology Market Size by Region (2017-2022) & (USD Million)

Table 3. World Automotive In-Cabin Sensing Technology Market Size by Region (2023-2028) & (USD Million)

Table 4. World Automotive In-Cabin Sensing Technology Market Size Market Share by Region (2017-2022)

Table 5. World Automotive In-Cabin Sensing Technology Market Size Market Share by Region (2023-2028)

Table 6. Major Market Trends

Table 7. World Automotive In-Cabin Sensing Technology Revenue by Player (2017-2022) & (USD Million)

Table 8. Revenue Market Share of Key Automotive In-Cabin Sensing Technology Players in 2021

Table 9. World Automotive In-Cabin Sensing Technology Industry Rank of Major Player, Based on Revenue in 2021

Table 10. Global Automotive In-Cabin Sensing Technology Company Evaluation Quadrant

Table 11. Head Office of Key Automotive In-Cabin Sensing Technology Player

Table 12. Automotive In-Cabin Sensing Technology Market: Company Product Type Footprint

Table 13. Automotive In-Cabin Sensing Technology Market: Company Product Application Footprint

Table 14. Automotive In-Cabin Sensing Technology Mergers & Acquisitions Activity

Table 15. United States VS China Automotive In-Cabin Sensing Technology Market Size Comparison, (2017 & 2021 & 2028) & (USD Million)

Table 16. Major Player of Automotive In-Cabin Sensing Technology in United States, Headquarters (States, Country)

Table 17. United States Automotive In-Cabin Sensing Technology Revenue by Domestic Player, (2017-2022) & (USD Million)

Table 18. United States Automotive In-Cabin Sensing Technology Revenue Market Share by Domestic Player, (2017-2022)

Table 19. Major Player of Automotive In-Cabin Sensing Technology in China, Company Headquarters (Province, Country)

Table 20. China Automotive In-Cabin Sensing Technology Revenue by Domestic Player, (2017-2022) & (USD Million)

Table 21. China Automotive In-Cabin Sensing Technology Revenue Market Share by Domestic Player, (2017-2022)

Table 22. Major Player of Automotive In-Cabin Sensing Technology in Rest of World, Company Headquarters (State, Country)

Table 23. Rest of World Automotive In-Cabin Sensing Technology Revenue by Domestic Player, (2017-2022) & (USD Million)

Table 24. Rest of World Automotive In-Cabin Sensing Technology Revenue Market Share by Domestic Player, (2017-2022)

Table 25. World Automotive In-Cabin Sensing Technology Revenue by Type, (USD Million), 2017 & 2021 & 2028

Table 26. World Automotive In-Cabin Sensing Technology Revenue by Type (2017-2022) & (USD Million)

Table 27. World Automotive In-Cabin Sensing Technology Revenue by Type (2023-2028) & (USD Million)

Table 28. World Automotive In-Cabin Sensing Technology Revenue by Application, (USD Million), 2017 & 2021 & 2028

Table 29. World Automotive In-Cabin Sensing Technology Revenue by Application (2017-2022) & (USD Million)

Table 30. World Automotive In-Cabin Sensing Technology Revenue by Application (2023-2028) & (USD Million)

Table 31. Continental Engineering Services Basic Information, Area Served and Competitors

Table 32. Continental Engineering Services Major Business

Table 33. Continental Engineering Services Automotive In-Cabin Sensing Technology Product and Services

Table 34. Continental Engineering Services Automotive In-Cabin Sensing Technology Revenue, Gross Margin and Market Share (2017-2022) & (USD Million)

Table 35. Continental Engineering Services Recent Developments/Updates

Table 36. Continental Engineering Services Competitive Strengths & Weaknesses

Table 37. Infineon Technologies Basic Information, Area Served and Competitors

Table 38. Infineon Technologies Major Business

Table 39. Infineon Technologies Automotive In-Cabin Sensing Technology Product and Services

Table 40. Infineon Technologies Automotive In-Cabin Sensing Technology Revenue, Gross Margin and Market Share (2017-2022) & (USD Million)

Table 41. Infineon Technologies Recent Developments/Updates

Table 42. Infineon Technologies Competitive Strengths & Weaknesses

Table 43. ams OSRAM Basic Information, Area Served and Competitors
Table 44. ams OSRAM Major Business
Table 45. ams OSRAM Automotive In-Cabin Sensing Technology Product and Services
Table 46. ams OSRAM Automotive In-Cabin Sensing Technology Revenue, Gross Margin and Market Share (2017-2022) & (USD Million)
Table 47. ams OSRAM Recent Developments/Updates
Table 48. ams OSRAM Competitive Strengths & Weaknesses
Table 49. Forciot Basic Information, Area Served and Competitors
Table 50. Forciot Major Business
Table 51. Forciot Automotive In-Cabin Sensing Technology Product and Services
Table 52. Forciot Automotive In-Cabin Sensing Technology Revenue, Gross Margin and Market Share (2017-2022) & (USD Million)
Table 53. Forciot Recent Developments/Updates
Table 54. Forciot Competitive Strengths & Weaknesses
Table 55. Lumentum Operations Basic Information, Area Served and Competitors
Table 56. Lumentum Operations Major Business
Table 57. Lumentum Operations Automotive In-Cabin Sensing Technology Product and Services
Table 58. Lumentum Operations Automotive In-Cabin Sensing Technology Revenue, Gross Margin and Market Share (2017-2022) & (USD Million)
Table 59. Lumentum Operations Recent Developments/Updates
Table 60. Lumentum Operations Competitive Strengths & Weaknesses
Table 61. NOVELIC Basic Information, Area Served and Competitors
Table 62. NOVELIC Major Business
Table 63. NOVELIC Automotive In-Cabin Sensing Technology Product and Services
Table 64. NOVELIC Automotive In-Cabin Sensing Technology Revenue, Gross Margin and Market Share (2017-2022) & (USD Million)
Table 65. NOVELIC Recent Developments/Updates
Table 66. NOVELIC Competitive Strengths & Weaknesses
Table 67. onsemi Basic Information, Area Served and Competitors
Table 68. onsemi Major Business
Table 69. onsemi Automotive In-Cabin Sensing Technology Product and Services
Table 70. onsemi Automotive In-Cabin Sensing Technology Revenue, Gross Margin and Market Share (2017-2022) & (USD Million)
Table 71. onsemi Recent Developments/Updates
Table 72. Vayyar Imaging Basic Information, Area Served and Competitors
Table 73. Vayyar Imaging Major Business
Table 74. Vayyar Imaging Automotive In-Cabin Sensing Technology Product and Services

Table 75. Vayyar Imaging Automotive In-Cabin Sensing Technology Revenue, Gross Margin and Market Share (2017-2022) & (USD Million)

Table 76. Automotive In-Cabin Sensing Technology Raw Material

Table 77. Key Manufacturers of Automotive In-Cabin Sensing Technology Raw Materials

Table 78. Automotive In-Cabin Sensing Technology Typical Distributors

Table 79. Automotive In-Cabin Sensing Technology Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Automotive In-Cabin Sensing Technology Picture

Figure 2. World Automotive In-Cabin Sensing Technology Total Market Size: 2017 & 2021 & 2028, (USD Million)

Figure 3. World Automotive In-Cabin Sensing Technology Total Market Size (2017-2028) & (USD Million)

Figure 4. World Automotive In-Cabin Sensing Technology Market Size Market Share by Region (2017-2028)

Figure 5. United States Automotive In-Cabin Sensing Technology Market Size (2017-2028) & (USD Million)

Figure 6. China Automotive In-Cabin Sensing Technology Market Size (2017-2028) & (USD Million)

Figure 7. Europe Automotive In-Cabin Sensing Technology Market Size (2017-2028) & (USD Million)

Figure 8. Japan Automotive In-Cabin Sensing Technology Market Size (2017-2028) & (USD Million)

Figure 9. South Korea Automotive In-Cabin Sensing Technology Market Size (2017-2028) & (USD Million)

Figure 10. ASEAN Automotive In-Cabin Sensing Technology Market Size (2017-2028) & (USD Million)

Figure 11. India Automotive In-Cabin Sensing Technology Market Size (2017-2028) & (USD Million)

Figure 12. Automotive In-Cabin Sensing Technology Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. Producer Shipments of Automotive In-Cabin Sensing Technology by Player Revenue (\$MM) and Market Share (%): 2021

Figure 15. Global Four-firm Concentration Ratios (CR4) for Automotive In-Cabin Sensing Technology Markets in 2021

Figure 16. Global Four-firm Concentration Ratios (CR8) for Automotive In-Cabin Sensing Technology Markets in 2021

Figure 17. United States VS China: Automotive In-Cabin Sensing Technology Market Size Market Share Comparison (2017 & 2021 & 2028)

Figure 18. World Automotive In-Cabin Sensing Technology Market Size by Type, (USD Million), 2017 & 2021 & 2028

Figure 19. World Automotive In-Cabin Sensing Technology Market Size Market Share by Type in 2021

- Figure 20. Time of Flight (ToF) Technology
- Figure 21. Car Camera Bus (C2B)
- Figure 22. Impedance Sensing
- Figure 23. Electrocardiography
- Figure 24. World Automotive In-Cabin Sensing Technology Market Size Market Share by Type (2017-2028)
- Figure 25. World Automotive In-Cabin Sensing Technology Market Size by Application, (USD Million), 2017 & 2021 & 2028
- Figure 26. World Automotive In-Cabin Sensing Technology Market Size Market Share by Application in 2021
- Figure 27. Passenger Cars
- Figure 28. Commercial Vehicle
- Figure 29. World Automotive In-Cabin Sensing Technology Market Size Market Share by Application (2017-2028)
- Figure 30. Manufacturing Cost Structure Analysis of Automotive In-Cabin Sensing Technology in 2021
- Figure 31. Manufacturing Process Analysis of Automotive In-Cabin Sensing Technology
- Figure 32. Automotive In-Cabin Sensing Technology Industrial Chain
- Figure 33. Distribution Channel Breakdown for Automotive In-Cabin Sensing Technology Shipments (%): 2017-2028
- Figure 34. Direct Channel Pros & Cons
- Figure 35. Indirect Channel Pros & Cons
- Figure 36. Methodology
- Figure 37. Research Process and Data Source

I would like to order

Product name: Global Automotive In-Cabin Sensing Technology Production, Demand and Key Producers, 2022-2028

Product link: <https://marketpublishers.com/r/G93DA21AB408EN.html>

Price: US\$ 4,480.00 (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/G93DA21AB408EN.html>