

# Global Acoustic Wave Sensor Market Growth 2025-2031

<https://marketpublishers.com/r/G98ABD3EB29BEN.html>

Date: November 2025

Pages: 110

Price: US\$ 3,660.00 (Single User License)

ID: G98ABD3EB29BEN

## Abstracts

The global Acoustic Wave Sensor market size is predicted to grow from US\$ 540 million in 2025 to US\$ 780 million in 2031; it is expected to grow at a CAGR of 6.3% from 2025 to 2031.

The impact of the latest U.S. tariff measures and the corresponding policy responses from countries worldwide on market competitiveness, regional economic performance, and supply chain configurations will be comprehensively evaluated in this report.

Acoustic Wave Sensors are a class of microelectromechanical systems (MEMS) which rely on the modulation of surface acoustic waves to sense a physical phenomenon. The sensor transduces an input electrical signal into a mechanical wave which, unlike an electrical signal, can be easily influenced by physical phenomena. The device then transduces this wave back into an electrical signal. Changes in amplitude, phase, frequency, or time-delay between the input and output electrical signals can be used to measure the presence of the desired phenomenon.

The industrial vertical held the largest share of the acoustic wave sensor market in 2017 as it involves the largest use of sensors. The automotive vertical held the second-largest market share in 2017. This dominance is attributed to the use of acoustic wave sensors for the security and surveillance applications in these verticals. For instance, pressure sensors are built into tires of cars to wirelessly transmit the pressure data to the driver of the vehicle. This helps prevent accidents caused by tire burst by warning the driver about low tire pressure.

LP Information, Inc. (LPI) ' newest research report, the "Acoustic Wave Sensor Industry Forecast" looks at past sales and reviews total world Acoustic Wave Sensor sales in

2024, providing a comprehensive analysis by region and market sector of projected Acoustic Wave Sensor sales for 2025 through 2031. With Acoustic Wave Sensor sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Acoustic Wave Sensor industry.

This Insight Report provides a comprehensive analysis of the global Acoustic Wave Sensor landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Acoustic Wave Sensor portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Acoustic Wave Sensor market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Acoustic Wave Sensor and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Acoustic Wave Sensor.

This report presents a comprehensive overview, market shares, and growth opportunities of Acoustic Wave Sensor market by product type, application, key manufacturers and key regions and countries.

#### Segmentation by Type:

Surface Acoustic Wave(SAW) Sensor

Bulk Acoustic Wave(BAW) Sensor

#### Segmentation by Application:

Automotive

Industrial

Military

Food and Beverages

Healthcare

Environmental

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Althen GmbH Mess- Und Sensortechnik

Nanotemper Technologies

H. Heinz Mebwiderstande

Transense Technologies

Pro-Micron

Vectron

Qualtre

Sensor Sas

Sensor Technology

Hawk Measurement Systems

Abracon

Boston Piezo-Optics

Stmicroelectronics

Precision Acoustics

Sensanna Incorporated

#### Key Questions Addressed in this Report

What is the 10-year outlook for the global Acoustic Wave Sensor market?

What factors are driving Acoustic Wave Sensor market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Acoustic Wave Sensor market opportunities vary by end market size?

How does Acoustic Wave Sensor break out by Type, by Application?

## Contents

### 1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

### 2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
  - 2.1.1 Global Acoustic Wave Sensor Annual Sales 2020-2031
  - 2.1.2 World Current & Future Analysis for Acoustic Wave Sensor by Geographic Region, 2020, 2024 & 2031
  - 2.1.3 World Current & Future Analysis for Acoustic Wave Sensor by Country/Region, 2020, 2024 & 2031
- 2.2 Acoustic Wave Sensor Segment by Type
  - 2.2.1 Surface Acoustic Wave(SAW) Sensor
  - 2.2.2 Bulk Acoustic Wave(BAW) Sensor
- 2.3 Acoustic Wave Sensor Sales by Type
  - 2.3.1 Global Acoustic Wave Sensor Sales Market Share by Type (2020-2025)
  - 2.3.2 Global Acoustic Wave Sensor Revenue and Market Share by Type (2020-2025)
  - 2.3.3 Global Acoustic Wave Sensor Sale Price by Type (2020-2025)
- 2.4 Acoustic Wave Sensor Segment by Application
  - 2.4.1 Automotive
  - 2.4.2 Industrial
  - 2.4.3 Military
  - 2.4.4 Food and Beverages
  - 2.4.5 Healthcare
  - 2.4.6 Environmental
  - 2.4.7 Others
- 2.5 Acoustic Wave Sensor Sales by Application
  - 2.5.1 Global Acoustic Wave Sensor Sale Market Share by Application (2020-2025)
  - 2.5.2 Global Acoustic Wave Sensor Revenue and Market Share by Application

(2020-2025)

2.5.3 Global Acoustic Wave Sensor Sale Price by Application (2020-2025)

### **3 GLOBAL BY COMPANY**

3.1 Global Acoustic Wave Sensor Breakdown Data by Company

3.1.1 Global Acoustic Wave Sensor Annual Sales by Company (2020-2025)

3.1.2 Global Acoustic Wave Sensor Sales Market Share by Company (2020-2025)

3.2 Global Acoustic Wave Sensor Annual Revenue by Company (2020-2025)

3.2.1 Global Acoustic Wave Sensor Revenue by Company (2020-2025)

3.2.2 Global Acoustic Wave Sensor Revenue Market Share by Company (2020-2025)

3.3 Global Acoustic Wave Sensor Sale Price by Company

3.4 Key Manufacturers Acoustic Wave Sensor Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Acoustic Wave Sensor Product Location Distribution

3.4.2 Players Acoustic Wave Sensor Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

### **4 WORLD HISTORIC REVIEW FOR ACOUSTIC WAVE SENSOR BY GEOGRAPHIC REGION**

4.1 World Historic Acoustic Wave Sensor Market Size by Geographic Region (2020-2025)

4.1.1 Global Acoustic Wave Sensor Annual Sales by Geographic Region (2020-2025)

4.1.2 Global Acoustic Wave Sensor Annual Revenue by Geographic Region (2020-2025)

4.2 World Historic Acoustic Wave Sensor Market Size by Country/Region (2020-2025)

4.2.1 Global Acoustic Wave Sensor Annual Sales by Country/Region (2020-2025)

4.2.2 Global Acoustic Wave Sensor Annual Revenue by Country/Region (2020-2025)

4.3 Americas Acoustic Wave Sensor Sales Growth

4.4 APAC Acoustic Wave Sensor Sales Growth

4.5 Europe Acoustic Wave Sensor Sales Growth

4.6 Middle East & Africa Acoustic Wave Sensor Sales Growth

### **5 AMERICAS**

## 5.1 Americas Acoustic Wave Sensor Sales by Country

5.1.1 Americas Acoustic Wave Sensor Sales by Country (2020-2025)

5.1.2 Americas Acoustic Wave Sensor Revenue by Country (2020-2025)

## 5.2 Americas Acoustic Wave Sensor Sales by Type (2020-2025)

## 5.3 Americas Acoustic Wave Sensor Sales by Application (2020-2025)

### 5.4 United States

### 5.5 Canada

### 5.6 Mexico

### 5.7 Brazil

## 6 APAC

### 6.1 APAC Acoustic Wave Sensor Sales by Region

6.1.1 APAC Acoustic Wave Sensor Sales by Region (2020-2025)

6.1.2 APAC Acoustic Wave Sensor Revenue by Region (2020-2025)

### 6.2 APAC Acoustic Wave Sensor Sales by Type (2020-2025)

### 6.3 APAC Acoustic Wave Sensor Sales by Application (2020-2025)

### 6.4 China

### 6.5 Japan

### 6.6 South Korea

### 6.7 Southeast Asia

### 6.8 India

### 6.9 Australia

### 6.10 China Taiwan

## 7 EUROPE

### 7.1 Europe Acoustic Wave Sensor by Country

7.1.1 Europe Acoustic Wave Sensor Sales by Country (2020-2025)

7.1.2 Europe Acoustic Wave Sensor Revenue by Country (2020-2025)

### 7.2 Europe Acoustic Wave Sensor Sales by Type (2020-2025)

### 7.3 Europe Acoustic Wave Sensor Sales by Application (2020-2025)

### 7.4 Germany

### 7.5 France

### 7.6 UK

### 7.7 Italy

### 7.8 Russia

## **8 MIDDLE EAST & AFRICA**

### 8.1 Middle East & Africa Acoustic Wave Sensor by Country

#### 8.1.1 Middle East & Africa Acoustic Wave Sensor Sales by Country (2020-2025)

#### 8.1.2 Middle East & Africa Acoustic Wave Sensor Revenue by Country (2020-2025)

### 8.2 Middle East & Africa Acoustic Wave Sensor Sales by Type (2020-2025)

### 8.3 Middle East & Africa Acoustic Wave Sensor Sales by Application (2020-2025)

### 8.4 Egypt

### 8.5 South Africa

### 8.6 Israel

### 8.7 Turkey

### 8.8 GCC Countries

## **9 MARKET DRIVERS, CHALLENGES AND TRENDS**

### 9.1 Market Drivers & Growth Opportunities

### 9.2 Market Challenges & Risks

### 9.3 Industry Trends

## **10 MANUFACTURING COST STRUCTURE ANALYSIS**

### 10.1 Raw Material and Suppliers

### 10.2 Manufacturing Cost Structure Analysis of Acoustic Wave Sensor

### 10.3 Manufacturing Process Analysis of Acoustic Wave Sensor

### 10.4 Industry Chain Structure of Acoustic Wave Sensor

## **11 MARKETING, DISTRIBUTORS AND CUSTOMER**

### 11.1 Sales Channel

#### 11.1.1 Direct Channels

#### 11.1.2 Indirect Channels

### 11.2 Acoustic Wave Sensor Distributors

### 11.3 Acoustic Wave Sensor Customer

## **12 WORLD FORECAST REVIEW FOR ACOUSTIC WAVE SENSOR BY GEOGRAPHIC REGION**

### 12.1 Global Acoustic Wave Sensor Market Size Forecast by Region

#### 12.1.1 Global Acoustic Wave Sensor Forecast by Region (2026-2031)

12.1.2 Global Acoustic Wave Sensor Annual Revenue Forecast by Region (2026-2031)

12.2 Americas Forecast by Country (2026-2031)

12.3 APAC Forecast by Region (2026-2031)

12.4 Europe Forecast by Country (2026-2031)

12.5 Middle East & Africa Forecast by Country (2026-2031)

12.6 Global Acoustic Wave Sensor Forecast by Type (2026-2031)

12.7 Global Acoustic Wave Sensor Forecast by Application (2026-2031)

## **13 KEY PLAYERS ANALYSIS**

13.1 Althen GmbH Mess- Und Sensortechnik

13.1.1 Althen GmbH Mess- Und Sensortechnik Company Information

13.1.2 Althen GmbH Mess- Und Sensortechnik Acoustic Wave Sensor Product Portfolios and Specifications

13.1.3 Althen GmbH Mess- Und Sensortechnik Acoustic Wave Sensor Sales, Revenue, Price and Gross Margin (2020-2025)

13.1.4 Althen GmbH Mess- Und Sensortechnik Main Business Overview

13.1.5 Althen GmbH Mess- Und Sensortechnik Latest Developments

13.2 Nanotemper Technologies

13.2.1 Nanotemper Technologies Company Information

13.2.2 Nanotemper Technologies Acoustic Wave Sensor Product Portfolios and Specifications

13.2.3 Nanotemper Technologies Acoustic Wave Sensor Sales, Revenue, Price and Gross Margin (2020-2025)

13.2.4 Nanotemper Technologies Main Business Overview

13.2.5 Nanotemper Technologies Latest Developments

13.3 H. Heinz Mebwiderstande

13.3.1 H. Heinz Mebwiderstande Company Information

13.3.2 H. Heinz Mebwiderstande Acoustic Wave Sensor Product Portfolios and Specifications

13.3.3 H. Heinz Mebwiderstande Acoustic Wave Sensor Sales, Revenue, Price and Gross Margin (2020-2025)

13.3.4 H. Heinz Mebwiderstande Main Business Overview

13.3.5 H. Heinz Mebwiderstande Latest Developments

13.4 Transense Technologies

13.4.1 Transense Technologies Company Information

13.4.2 Transense Technologies Acoustic Wave Sensor Product Portfolios and Specifications

13.4.3 Transense Technologies Acoustic Wave Sensor Sales, Revenue, Price and Gross Margin (2020-2025)

13.4.4 Transense Technologies Main Business Overview

13.4.5 Transense Technologies Latest Developments

13.5 Pro-Micron

13.5.1 Pro-Micron Company Information

13.5.2 Pro-Micron Acoustic Wave Sensor Product Portfolios and Specifications

13.5.3 Pro-Micron Acoustic Wave Sensor Sales, Revenue, Price and Gross Margin (2020-2025)

13.5.4 Pro-Micron Main Business Overview

13.5.5 Pro-Micron Latest Developments

13.6 Vectron

13.6.1 Vectron Company Information

13.6.2 Vectron Acoustic Wave Sensor Product Portfolios and Specifications

13.6.3 Vectron Acoustic Wave Sensor Sales, Revenue, Price and Gross Margin (2020-2025)

13.6.4 Vectron Main Business Overview

13.6.5 Vectron Latest Developments

13.7 Qualtre

13.7.1 Qualtre Company Information

13.7.2 Qualtre Acoustic Wave Sensor Product Portfolios and Specifications

13.7.3 Qualtre Acoustic Wave Sensor Sales, Revenue, Price and Gross Margin (2020-2025)

13.7.4 Qualtre Main Business Overview

13.7.5 Qualtre Latest Developments

13.8 Sensor Sas

13.8.1 Sensor Sas Company Information

13.8.2 Sensor Sas Acoustic Wave Sensor Product Portfolios and Specifications

13.8.3 Sensor Sas Acoustic Wave Sensor Sales, Revenue, Price and Gross Margin (2020-2025)

13.8.4 Sensor Sas Main Business Overview

13.8.5 Sensor Sas Latest Developments

13.9 Sensor Technology

13.9.1 Sensor Technology Company Information

13.9.2 Sensor Technology Acoustic Wave Sensor Product Portfolios and Specifications

13.9.3 Sensor Technology Acoustic Wave Sensor Sales, Revenue, Price and Gross Margin (2020-2025)

13.9.4 Sensor Technology Main Business Overview

- 13.9.5 Sensor Technology Latest Developments
- 13.10 Hawk Measurement Systems
  - 13.10.1 Hawk Measurement Systems Company Information
  - 13.10.2 Hawk Measurement Systems Acoustic Wave Sensor Product Portfolios and Specifications
  - 13.10.3 Hawk Measurement Systems Acoustic Wave Sensor Sales, Revenue, Price and Gross Margin (2020-2025)
  - 13.10.4 Hawk Measurement Systems Main Business Overview
  - 13.10.5 Hawk Measurement Systems Latest Developments
- 13.11 Abracon
  - 13.11.1 Abracon Company Information
  - 13.11.2 Abracon Acoustic Wave Sensor Product Portfolios and Specifications
  - 13.11.3 Abracon Acoustic Wave Sensor Sales, Revenue, Price and Gross Margin (2020-2025)
  - 13.11.4 Abracon Main Business Overview
  - 13.11.5 Abracon Latest Developments
- 13.12 Boston Piezo-Optics
  - 13.12.1 Boston Piezo-Optics Company Information
  - 13.12.2 Boston Piezo-Optics Acoustic Wave Sensor Product Portfolios and Specifications
  - 13.12.3 Boston Piezo-Optics Acoustic Wave Sensor Sales, Revenue, Price and Gross Margin (2020-2025)
  - 13.12.4 Boston Piezo-Optics Main Business Overview
  - 13.12.5 Boston Piezo-Optics Latest Developments
- 13.13 Stmicroelectronics
  - 13.13.1 Stmicroelectronics Company Information
  - 13.13.2 Stmicroelectronics Acoustic Wave Sensor Product Portfolios and Specifications
  - 13.13.3 Stmicroelectronics Acoustic Wave Sensor Sales, Revenue, Price and Gross Margin (2020-2025)
  - 13.13.4 Stmicroelectronics Main Business Overview
  - 13.13.5 Stmicroelectronics Latest Developments
- 13.14 Precision Acoustics
  - 13.14.1 Precision Acoustics Company Information
  - 13.14.2 Precision Acoustics Acoustic Wave Sensor Product Portfolios and Specifications
  - 13.14.3 Precision Acoustics Acoustic Wave Sensor Sales, Revenue, Price and Gross Margin (2020-2025)
  - 13.14.4 Precision Acoustics Main Business Overview

13.14.5 Precision Acoustics Latest Developments

13.15 Sensanna Incorporated

13.15.1 Sensanna Incorporated Company Information

13.15.2 Sensanna Incorporated Acoustic Wave Sensor Product Portfolios and Specifications

13.15.3 Sensanna Incorporated Acoustic Wave Sensor Sales, Revenue, Price and Gross Margin (2020-2025)

13.15.4 Sensanna Incorporated Main Business Overview

13.15.5 Sensanna Incorporated Latest Developments

## **14 RESEARCH FINDINGS AND CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table 1. Acoustic Wave Sensor Annual Sales CAGR by Geographic Region (2020, 2024 & 2031) & (\$ millions)

Table 2. Acoustic Wave Sensor Annual Sales CAGR by Country/Region (2020, 2024 & 2031) & (\$ millions)

Table 3. Major Players of Surface Acoustic Wave(SAW) Sensor

Table 4. Major Players of Bulk Acoustic Wave(BAW) Sensor

Table 5. Global Acoustic Wave Sensor Sales by Type (2020-2025) & (K Units)

Table 6. Global Acoustic Wave Sensor Sales Market Share by Type (2020-2025)

Table 7. Global Acoustic Wave Sensor Revenue by Type (2020-2025) & (\$ million)

Table 8. Global Acoustic Wave Sensor Revenue Market Share by Type (2020-2025)

Table 9. Global Acoustic Wave Sensor Sale Price by Type (2020-2025) & (USD/Unit)

Table 10. Global Acoustic Wave Sensor Sale by Application (2020-2025) & (K Units)

Table 11. Global Acoustic Wave Sensor Sale Market Share by Application (2020-2025)

Table 12. Global Acoustic Wave Sensor Revenue by Application (2020-2025) & (\$ million)

Table 13. Global Acoustic Wave Sensor Revenue Market Share by Application (2020-2025)

Table 14. Global Acoustic Wave Sensor Sale Price by Application (2020-2025) & (USD/Unit)

Table 15. Global Acoustic Wave Sensor Sales by Company (2020-2025) & (K Units)

Table 16. Global Acoustic Wave Sensor Sales Market Share by Company (2020-2025)

Table 17. Global Acoustic Wave Sensor Revenue by Company (2020-2025) & (\$ millions)

Table 18. Global Acoustic Wave Sensor Revenue Market Share by Company (2020-2025)

Table 19. Global Acoustic Wave Sensor Sale Price by Company (2020-2025) & (USD/Unit)

Table 20. Key Manufacturers Acoustic Wave Sensor Producing Area Distribution and Sales Area

Table 21. Players Acoustic Wave Sensor Products Offered

Table 22. Acoustic Wave Sensor Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)

Table 23. New Products and Potential Entrants

Table 24. Market M&A Activity & Strategy

Table 25. Global Acoustic Wave Sensor Sales by Geographic Region (2020-2025) & (K

Units)

Table 26. Global Acoustic Wave Sensor Sales Market Share Geographic Region (2020-2025)

Table 27. Global Acoustic Wave Sensor Revenue by Geographic Region (2020-2025) & (\$ millions)

Table 28. Global Acoustic Wave Sensor Revenue Market Share by Geographic Region (2020-2025)

Table 29. Global Acoustic Wave Sensor Sales by Country/Region (2020-2025) & (K Units)

Table 30. Global Acoustic Wave Sensor Sales Market Share by Country/Region (2020-2025)

Table 31. Global Acoustic Wave Sensor Revenue by Country/Region (2020-2025) & (\$ millions)

Table 32. Global Acoustic Wave Sensor Revenue Market Share by Country/Region (2020-2025)

Table 33. Americas Acoustic Wave Sensor Sales by Country (2020-2025) & (K Units)

Table 34. Americas Acoustic Wave Sensor Sales Market Share by Country (2020-2025)

Table 35. Americas Acoustic Wave Sensor Revenue by Country (2020-2025) & (\$ millions)

Table 36. Americas Acoustic Wave Sensor Sales by Type (2020-2025) & (K Units)

Table 37. Americas Acoustic Wave Sensor Sales by Application (2020-2025) & (K Units)

Table 38. APAC Acoustic Wave Sensor Sales by Region (2020-2025) & (K Units)

Table 39. APAC Acoustic Wave Sensor Sales Market Share by Region (2020-2025)

Table 40. APAC Acoustic Wave Sensor Revenue by Region (2020-2025) & (\$ millions)

Table 41. APAC Acoustic Wave Sensor Sales by Type (2020-2025) & (K Units)

Table 42. APAC Acoustic Wave Sensor Sales by Application (2020-2025) & (K Units)

Table 43. Europe Acoustic Wave Sensor Sales by Country (2020-2025) & (K Units)

Table 44. Europe Acoustic Wave Sensor Revenue by Country (2020-2025) & (\$ millions)

Table 45. Europe Acoustic Wave Sensor Sales by Type (2020-2025) & (K Units)

Table 46. Europe Acoustic Wave Sensor Sales by Application (2020-2025) & (K Units)

Table 47. Middle East & Africa Acoustic Wave Sensor Sales by Country (2020-2025) & (K Units)

Table 48. Middle East & Africa Acoustic Wave Sensor Revenue Market Share by Country (2020-2025)

Table 49. Middle East & Africa Acoustic Wave Sensor Sales by Type (2020-2025) & (K Units)

Table 50. Middle East & Africa Acoustic Wave Sensor Sales by Application (2020-2025)

& (K Units)

Table 51. Key Market Drivers & Growth Opportunities of Acoustic Wave Sensor

Table 52. Key Market Challenges & Risks of Acoustic Wave Sensor

Table 53. Key Industry Trends of Acoustic Wave Sensor

Table 54. Acoustic Wave Sensor Raw Material

Table 55. Key Suppliers of Raw Materials

Table 56. Acoustic Wave Sensor Distributors List

Table 57. Acoustic Wave Sensor Customer List

Table 58. Global Acoustic Wave Sensor Sales Forecast by Region (2026-2031) & (K Units)

Table 59. Global Acoustic Wave Sensor Revenue Forecast by Region (2026-2031) & (\$ millions)

Table 60. Americas Acoustic Wave Sensor Sales Forecast by Country (2026-2031) & (K Units)

Table 61. Americas Acoustic Wave Sensor Annual Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 62. APAC Acoustic Wave Sensor Sales Forecast by Region (2026-2031) & (K Units)

Table 63. APAC Acoustic Wave Sensor Annual Revenue Forecast by Region (2026-2031) & (\$ millions)

Table 64. Europe Acoustic Wave Sensor Sales Forecast by Country (2026-2031) & (K Units)

Table 65. Europe Acoustic Wave Sensor Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 66. Middle East & Africa Acoustic Wave Sensor Sales Forecast by Country (2026-2031) & (K Units)

Table 67. Middle East & Africa Acoustic Wave Sensor Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 68. Global Acoustic Wave Sensor Sales Forecast by Type (2026-2031) & (K Units)

Table 69. Global Acoustic Wave Sensor Revenue Forecast by Type (2026-2031) & (\$ millions)

Table 70. Global Acoustic Wave Sensor Sales Forecast by Application (2026-2031) & (K Units)

Table 71. Global Acoustic Wave Sensor Revenue Forecast by Application (2026-2031) & (\$ millions)

Table 72. Althen GmbH Mess- Und Sensortechnik Basic Information, Acoustic Wave Sensor Manufacturing Base, Sales Area and Its Competitors

Table 73. Althen GmbH Mess- Und Sensortechnik Acoustic Wave Sensor Product

## Portfolios and Specifications

Table 74. Althen GmbH Mess- Und Sensortechnik Acoustic Wave Sensor Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 75. Althen GmbH Mess- Und Sensortechnik Main Business

Table 76. Althen GmbH Mess- Und Sensortechnik Latest Developments

Table 77. Nanotemper Technologies Basic Information, Acoustic Wave Sensor Manufacturing Base, Sales Area and Its Competitors

Table 78. Nanotemper Technologies Acoustic Wave Sensor Product Portfolios and Specifications

Table 79. Nanotemper Technologies Acoustic Wave Sensor Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 80. Nanotemper Technologies Main Business

Table 81. Nanotemper Technologies Latest Developments

Table 82. H. Heinz Mebwiderstande Basic Information, Acoustic Wave Sensor Manufacturing Base, Sales Area and Its Competitors

Table 83. H. Heinz Mebwiderstande Acoustic Wave Sensor Product Portfolios and Specifications

Table 84. H. Heinz Mebwiderstande Acoustic Wave Sensor Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 85. H. Heinz Mebwiderstande Main Business

Table 86. H. Heinz Mebwiderstande Latest Developments

Table 87. Transense Technologies Basic Information, Acoustic Wave Sensor Manufacturing Base, Sales Area and Its Competitors

Table 88. Transense Technologies Acoustic Wave Sensor Product Portfolios and Specifications

Table 89. Transense Technologies Acoustic Wave Sensor Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 90. Transense Technologies Main Business

Table 91. Transense Technologies Latest Developments

Table 92. Pro-Micron Basic Information, Acoustic Wave Sensor Manufacturing Base, Sales Area and Its Competitors

Table 93. Pro-Micron Acoustic Wave Sensor Product Portfolios and Specifications

Table 94. Pro-Micron Acoustic Wave Sensor Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 95. Pro-Micron Main Business

Table 96. Pro-Micron Latest Developments

Table 97. Vectron Basic Information, Acoustic Wave Sensor Manufacturing Base, Sales Area and Its Competitors

Table 98. Vectron Acoustic Wave Sensor Product Portfolios and Specifications

Table 99. Vectron Acoustic Wave Sensor Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 100. Vectron Main Business

Table 101. Vectron Latest Developments

Table 102. Qualtre Basic Information, Acoustic Wave Sensor Manufacturing Base, Sales Area and Its Competitors

Table 103. Qualtre Acoustic Wave Sensor Product Portfolios and Specifications

Table 104. Qualtre Acoustic Wave Sensor Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 105. Qualtre Main Business

Table 106. Qualtre Latest Developments

Table 107. Sensor Sas Basic Information, Acoustic Wave Sensor Manufacturing Base, Sales Area and Its Competitors

Table 108. Sensor Sas Acoustic Wave Sensor Product Portfolios and Specifications

Table 109. Sensor Sas Acoustic Wave Sensor Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 110. Sensor Sas Main Business

Table 111. Sensor Sas Latest Developments

Table 112. Sensor Technology Basic Information, Acoustic Wave Sensor Manufacturing Base, Sales Area and Its Competitors

Table 113. Sensor Technology Acoustic Wave Sensor Product Portfolios and Specifications

Table 114. Sensor Technology Acoustic Wave Sensor Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 115. Sensor Technology Main Business

Table 116. Sensor Technology Latest Developments

Table 117. Hawk Measurement Systems Basic Information, Acoustic Wave Sensor Manufacturing Base, Sales Area and Its Competitors

Table 118. Hawk Measurement Systems Acoustic Wave Sensor Product Portfolios and Specifications

Table 119. Hawk Measurement Systems Acoustic Wave Sensor Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 120. Hawk Measurement Systems Main Business

Table 121. Hawk Measurement Systems Latest Developments

Table 122. Abracon Basic Information, Acoustic Wave Sensor Manufacturing Base, Sales Area and Its Competitors

Table 123. Abracon Acoustic Wave Sensor Product Portfolios and Specifications

Table 124. Abracon Acoustic Wave Sensor Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 125. Abracon Main Business

Table 126. Abracon Latest Developments

Table 127. Boston Piezo-Optics Basic Information, Acoustic Wave Sensor Manufacturing Base, Sales Area and Its Competitors

Table 128. Boston Piezo-Optics Acoustic Wave Sensor Product Portfolios and Specifications

Table 129. Boston Piezo-Optics Acoustic Wave Sensor Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 130. Boston Piezo-Optics Main Business

Table 131. Boston Piezo-Optics Latest Developments

Table 132. Stmicroelectronics Basic Information, Acoustic Wave Sensor Manufacturing Base, Sales Area and Its Competitors

Table 133. Stmicroelectronics Acoustic Wave Sensor Product Portfolios and Specifications

Table 134. Stmicroelectronics Acoustic Wave Sensor Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 135. Stmicroelectronics Main Business

Table 136. Stmicroelectronics Latest Developments

Table 137. Precision Acoustics Basic Information, Acoustic Wave Sensor Manufacturing Base, Sales Area and Its Competitors

Table 138. Precision Acoustics Acoustic Wave Sensor Product Portfolios and Specifications

Table 139. Precision Acoustics Acoustic Wave Sensor Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 140. Precision Acoustics Main Business

Table 141. Precision Acoustics Latest Developments

Table 142. Sensanna Incorporated Basic Information, Acoustic Wave Sensor Manufacturing Base, Sales Area and Its Competitors

Table 143. Sensanna Incorporated Acoustic Wave Sensor Product Portfolios and Specifications

Table 144. Sensanna Incorporated Acoustic Wave Sensor Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 145. Sensanna Incorporated Main Business

Table 146. Sensanna Incorporated Latest Developments

## List Of Figures

### LIST OF FIGURES

- Figure 1. Picture of Acoustic Wave Sensor
- Figure 2. Acoustic Wave Sensor Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Acoustic Wave Sensor Sales Growth Rate 2020-2031 (K Units)
- Figure 7. Global Acoustic Wave Sensor Revenue Growth Rate 2020-2031 (\$ millions)
- Figure 8. Acoustic Wave Sensor Sales by Geographic Region (2020, 2024 & 2031) & (\$ millions)
- Figure 9. Acoustic Wave Sensor Sales Market Share by Country/Region (2024)
- Figure 10. Acoustic Wave Sensor Sales Market Share by Country/Region (2020, 2024 & 2031)
- Figure 11. Product Picture of Surface Acoustic Wave(SAW) Sensor
- Figure 12. Product Picture of Bulk Acoustic Wave(BAW) Sensor
- Figure 13. Global Acoustic Wave Sensor Sales Market Share by Type in 2025
- Figure 14. Global Acoustic Wave Sensor Revenue Market Share by Type (2020-2025)
- Figure 15. Acoustic Wave Sensor Consumed in Automotive
- Figure 16. Global Acoustic Wave Sensor Market: Automotive (2020-2025) & (K Units)
- Figure 17. Acoustic Wave Sensor Consumed in Industrial
- Figure 18. Global Acoustic Wave Sensor Market: Industrial (2020-2025) & (K Units)
- Figure 19. Acoustic Wave Sensor Consumed in Military
- Figure 20. Global Acoustic Wave Sensor Market: Military (2020-2025) & (K Units)
- Figure 21. Acoustic Wave Sensor Consumed in Food and Beverages
- Figure 22. Global Acoustic Wave Sensor Market: Food and Beverages (2020-2025) & (K Units)
- Figure 23. Acoustic Wave Sensor Consumed in Healthcare
- Figure 24. Global Acoustic Wave Sensor Market: Healthcare (2020-2025) & (K Units)
- Figure 25. Acoustic Wave Sensor Consumed in Environmental
- Figure 26. Global Acoustic Wave Sensor Market: Environmental (2020-2025) & (K Units)
- Figure 27. Acoustic Wave Sensor Consumed in Others
- Figure 28. Global Acoustic Wave Sensor Market: Others (2020-2025) & (K Units)
- Figure 29. Global Acoustic Wave Sensor Sale Market Share by Application (2024)
- Figure 30. Global Acoustic Wave Sensor Revenue Market Share by Application in 2025
- Figure 31. Acoustic Wave Sensor Sales by Company in 2025 (K Units)

- Figure 32. Global Acoustic Wave Sensor Sales Market Share by Company in 2025
- Figure 33. Acoustic Wave Sensor Revenue by Company in 2025 (\$ millions)
- Figure 34. Global Acoustic Wave Sensor Revenue Market Share by Company in 2025
- Figure 35. Global Acoustic Wave Sensor Sales Market Share by Geographic Region (2020-2025)
- Figure 36. Global Acoustic Wave Sensor Revenue Market Share by Geographic Region in 2025
- Figure 37. Americas Acoustic Wave Sensor Sales 2020-2025 (K Units)
- Figure 38. Americas Acoustic Wave Sensor Revenue 2020-2025 (\$ millions)
- Figure 39. APAC Acoustic Wave Sensor Sales 2020-2025 (K Units)
- Figure 40. APAC Acoustic Wave Sensor Revenue 2020-2025 (\$ millions)
- Figure 41. Europe Acoustic Wave Sensor Sales 2020-2025 (K Units)
- Figure 42. Europe Acoustic Wave Sensor Revenue 2020-2025 (\$ millions)
- Figure 43. Middle East & Africa Acoustic Wave Sensor Sales 2020-2025 (K Units)
- Figure 44. Middle East & Africa Acoustic Wave Sensor Revenue 2020-2025 (\$ millions)
- Figure 45. Americas Acoustic Wave Sensor Sales Market Share by Country in 2025
- Figure 46. Americas Acoustic Wave Sensor Revenue Market Share by Country (2020-2025)
- Figure 47. Americas Acoustic Wave Sensor Sales Market Share by Type (2020-2025)
- Figure 48. Americas Acoustic Wave Sensor Sales Market Share by Application (2020-2025)
- Figure 49. United States Acoustic Wave Sensor Revenue Growth 2020-2025 (\$ millions)
- Figure 50. Canada Acoustic Wave Sensor Revenue Growth 2020-2025 (\$ millions)
- Figure 51. Mexico Acoustic Wave Sensor Revenue Growth 2020-2025 (\$ millions)
- Figure 52. Brazil Acoustic Wave Sensor Revenue Growth 2020-2025 (\$ millions)
- Figure 53. APAC Acoustic Wave Sensor Sales Market Share by Region in 2025
- Figure 54. APAC Acoustic Wave Sensor Revenue Market Share by Region (2020-2025)
- Figure 55. APAC Acoustic Wave Sensor Sales Market Share by Type (2020-2025)
- Figure 56. APAC Acoustic Wave Sensor Sales Market Share by Application (2020-2025)
- Figure 57. China Acoustic Wave Sensor Revenue Growth 2020-2025 (\$ millions)
- Figure 58. Japan Acoustic Wave Sensor Revenue Growth 2020-2025 (\$ millions)
- Figure 59. South Korea Acoustic Wave Sensor Revenue Growth 2020-2025 (\$ millions)
- Figure 60. Southeast Asia Acoustic Wave Sensor Revenue Growth 2020-2025 (\$ millions)
- Figure 61. India Acoustic Wave Sensor Revenue Growth 2020-2025 (\$ millions)
- Figure 62. Australia Acoustic Wave Sensor Revenue Growth 2020-2025 (\$ millions)
- Figure 63. China Taiwan Acoustic Wave Sensor Revenue Growth 2020-2025 (\$

millions)

Figure 64. Europe Acoustic Wave Sensor Sales Market Share by Country in 2025

Figure 65. Europe Acoustic Wave Sensor Revenue Market Share by Country (2020-2025)

Figure 66. Europe Acoustic Wave Sensor Sales Market Share by Type (2020-2025)

Figure 67. Europe Acoustic Wave Sensor Sales Market Share by Application (2020-2025)

Figure 68. Germany Acoustic Wave Sensor Revenue Growth 2020-2025 (\$ millions)

Figure 69. France Acoustic Wave Sensor Revenue Growth 2020-2025 (\$ millions)

Figure 70. UK Acoustic Wave Sensor Revenue Growth 2020-2025 (\$ millions)

Figure 71. Italy Acoustic Wave Sensor Revenue Growth 2020-2025 (\$ millions)

Figure 72. Russia Acoustic Wave Sensor Revenue Growth 2020-2025 (\$ millions)

Figure 73. Middle East & Africa Acoustic Wave Sensor Sales Market Share by Country (2020-2025)

Figure 74. Middle East & Africa Acoustic Wave Sensor Sales Market Share by Type (2020-2025)

Figure 75. Middle East & Africa Acoustic Wave Sensor Sales Market Share by Application (2020-2025)

Figure 76. Egypt Acoustic Wave Sensor Revenue Growth 2020-2025 (\$ millions)

Figure 77. South Africa Acoustic Wave Sensor Revenue Growth 2020-2025 (\$ millions)

Figure 78. Israel Acoustic Wave Sensor Revenue Growth 2020-2025 (\$ millions)

Figure 79. Turkey Acoustic Wave Sensor Revenue Growth 2020-2025 (\$ millions)

Figure 80. GCC Countries Acoustic Wave Sensor Revenue Growth 2020-2025 (\$ millions)

Figure 81. Manufacturing Cost Structure Analysis of Acoustic Wave Sensor in 2025

Figure 82. Manufacturing Process Analysis of Acoustic Wave Sensor

Figure 83. Industry Chain Structure of Acoustic Wave Sensor

Figure 84. Channels of Distribution

Figure 85. Global Acoustic Wave Sensor Sales Market Forecast by Region (2026-2031)

Figure 86. Global Acoustic Wave Sensor Revenue Market Share Forecast by Region (2026-2031)

Figure 87. Global Acoustic Wave Sensor Sales Market Share Forecast by Type (2026-2031)

Figure 88. Global Acoustic Wave Sensor Revenue Market Share Forecast by Type (2026-2031)

Figure 89. Global Acoustic Wave Sensor Sales Market Share Forecast by Application (2026-2031)

Figure 90. Global Acoustic Wave Sensor Revenue Market Share Forecast by Application (2026-2031)

## I would like to order

Product name: Global Acoustic Wave Sensor Market Growth 2025-2031

Product link: <https://marketpublishers.com/r/G98ABD3EB29BEN.html>

Price: US\$ 3,660.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G98ABD3EB29BEN.html>