



Surface Acoustic Wave Oscillator Industry Research Report 2026

Industry	Published	Pages	Format
Electronics & Semiconductor	2026-07-05	126	PDF
Single User	Multi User	Enterprise	
USD 2,950	USD 4,430	USD 5,900	

Description

The global Surface Acoustic Wave Oscillator market was valued at US\$ million in 2025 and is projected to reach US\$ million by 2032, implying a CAGR of % over 2026–2032.

The North America market for Surface Acoustic Wave Oscillator is forecast to increase from US\$ million in 2026 to US\$ million by 2032, corresponding to a CAGR of % over 2026–2032.

The Europe market for Surface Acoustic Wave Oscillator is projected to rise from US\$ million in 2026 to US\$ million by 2032, registering a CAGR of % over 2026–2032.

The Asia Pacific market for Surface Acoustic Wave Oscillator is expected to grow from US\$ million in 2026 to US\$ million by 2032, at a CAGR of % over 2026–2032.

Leading global manufacturers of Surface Acoustic Wave Oscillator include , among others. In 2025, the top three vendors together accounted for approximately % of global revenue.

Report Scope

This report quantifies the global Surface Acoustic Wave Oscillator market in revenue (US\$ million) and, where applicable, sales volume (k units), using 2025 as the base year and providing annual historical and forecast data for 2021–2032.

It standardizes definitions of types and applications, harmonizes vendor attribution, and presents comparable time series by company, type, application, and region/country, including indicative price bands (US\$/k units) and concentration ratios (CR5/CR10).

The outputs are intended to support strategy development, budgeting, and performance benchmarking for manufacturers, new entrants, channel partners, and investors; the report also reviews technology shifts and notable product introductions relevant to Surface Acoustic Wave Oscillator.

Key Companies & Market Share Insights

This section profiles leading manufacturers, combining 2021–2025 results with a 2026–2032 outlook. It reports revenue, market share, price bands, product and application mix, regional and channel mix, and key developments (M&A, capacity additions, certifications). It also provides global revenue, average price, and—where applicable—sales volume by manufacturer, and calculates CR5/CR10 and rank changes to support comparative benchmarking.

Surface Acoustic Wave Oscillator Market by Company

Microchip Technology Incorporated

Epson Toyocom

Phonon

NDK

Renesas

Crystek

Synergy Microwave Corporation

Vectron International

Rakon

APITech

Murata Manufacturing

Seiko Epson

TDK

Q-Tech Corporation

Surface Acoustic Wave Oscillator Segment by Type

Delay Line SAW Oscillator

Resonator Type SAW Oscillator

Surface Acoustic Wave Oscillator Segment by Application

Satellite Communications

Radar And Navigation Systems

Measurement

Medical Equipment

Industrial Automation

Other

Surface Acoustic Wave Oscillator Segment by Region

North America

United States

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Spain

Netherlands

Switzerland

Sweden

Poland

Asia-Pacific

China

Japan

South Korea

India

Australia

Taiwan

Southeast Asia

South America

Brazil

Argentina
Chile
Middle East & Africa
Egypt
South Africa
Israel
Türkiye
GCC Countries

Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Surface Acoustic Wave Oscillator market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Surface Acoustic Wave Oscillator and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market
5. This report helps stakeholders to gain insights into which regions to target globally
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Surface Acoustic Wave Oscillator.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1:

Research objectives, research methods, data sources, data cross-validation;

Chapter 2:

Introduces the report scope of the report, executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 3:

Detailed analysis of Surface Acoustic Wave Oscillator manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 4:

Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 5:

Production/output, value of Surface Acoustic Wave Oscillator by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 6:

Consumption of Surface Acoustic Wave Oscillator in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 7:

Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 8:

Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 9:

Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10:

Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 11:

The main points and conclusions of the report.

Table of Contents

1 Preface

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
 - 1.5.1 Secondary Sources
 - 1.5.2 Primary Sources

2 Market Overview

- 2.1 Product Definition
- 2.2 Surface Acoustic Wave Oscillator by Type
 - 2.2.1 Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
 - 2.2.2 Delay Line SAW Oscillator
 - 2.2.3 Resonator Type SAW Oscillator
- 2.3 Surface Acoustic Wave Oscillator by Application
 - 2.3.1 Market Value Comparison by Application (2021 VS 2025 VS 2032) & (US\$ Million)
 - 2.3.2 Satellite Communications
 - 2.3.3 Radar And Navigation Systems
 - 2.3.4 Measurement
 - 2.3.5 Medical Equipment
 - 2.3.6 Industrial Automation
 - 2.3.7 Other
- 2.4 Global Market Growth Prospects
 - 2.4.1 Global Surface Acoustic Wave Oscillator Production Value Estimates and Forecasts (2021-2032)
 - 2.4.2 Global Surface Acoustic Wave Oscillator Production Capacity Estimates and Forecasts (2021-2032)
 - 2.4.3 Global Surface Acoustic Wave Oscillator Production Estimates and Forecasts (2021-2032)
 - 2.4.4 Global Surface Acoustic Wave Oscillator Market Average Price (2021-2032)

3 Market Competitive Landscape by Manufacturers

- 3.1 Global Surface Acoustic Wave Oscillator Production by Manufacturers (2021-2026)
- 3.2 Global Surface Acoustic Wave Oscillator Production Value by Manufacturers (2021-2026)
- 3.3 Global Surface Acoustic Wave Oscillator Average Price by Manufacturers (2021-2026)
- 3.4 Global Surface Acoustic Wave Oscillator Industry Manufacturers Ranking, 2024 VS 2025 VS 2026
- 3.5 Global Surface Acoustic Wave Oscillator Key Manufacturers, Manufacturing Sites & Headquarters
- 3.6 Global Surface Acoustic Wave Oscillator Manufacturers, Product Type & Application
- 3.7 Global Surface Acoustic Wave Oscillator Manufacturers Established Date
- 3.8 Global Surface Acoustic Wave Oscillator Market CR5 and HHI
- 3.9 Global Manufacturers Mergers & Acquisition

4 Manufacturers Profiled

- 4.1 Microchip Technology Incorporated
 - 4.1.1 Microchip Technology Incorporated Surface Acoustic Wave Oscillator Company Information
 - 4.1.2 Microchip Technology Incorporated Surface Acoustic Wave Oscillator Business Overview
 - 4.1.3 Microchip Technology Incorporated Surface Acoustic Wave Oscillator Production, Value and Gross Margin (2021-2026)

4.1.4 Microchip Technology Incorporated Product Portfolio

4.1.5 Microchip Technology Incorporated Recent Developments

4.2 Epson Toyocom

4.2.1 Epson Toyocom Surface Acoustic Wave Oscillator Company Information

4.2.2 Epson Toyocom Surface Acoustic Wave Oscillator Business Overview

4.2.3 Epson Toyocom Surface Acoustic Wave Oscillator Production, Value and Gross Margin (2021-2026)

4.2.4 Epson Toyocom Product Portfolio

4.2.5 Epson Toyocom Recent Developments

4.3 Phonon

4.3.1 Phonon Surface Acoustic Wave Oscillator Company Information

4.3.2 Phonon Surface Acoustic Wave Oscillator Business Overview

4.3.3 Phonon Surface Acoustic Wave Oscillator Production, Value and Gross Margin (2021-2026)

4.3.4 Phonon Product Portfolio

4.3.5 Phonon Recent Developments

4.4 NDK

4.4.1 NDK Surface Acoustic Wave Oscillator Company Information

4.4.2 NDK Surface Acoustic Wave Oscillator Business Overview

4.4.3 NDK Surface Acoustic Wave Oscillator Production, Value and Gross Margin (2021-2026)

4.4.4 NDK Product Portfolio

4.4.5 NDK Recent Developments

4.5 Renesas

4.5.1 Renesas Surface Acoustic Wave Oscillator Company Information

4.5.2 Renesas Surface Acoustic Wave Oscillator Business Overview

4.5.3 Renesas Surface Acoustic Wave Oscillator Production, Value and Gross Margin (2021-2026)

4.5.4 Renesas Product Portfolio

4.5.5 Renesas Recent Developments

4.6 Crystek

4.6.1 Crystek Surface Acoustic Wave Oscillator Company Information

4.6.2 Crystek Surface Acoustic Wave Oscillator Business Overview

4.6.3 Crystek Surface Acoustic Wave Oscillator Production, Value and Gross Margin (2021-2026)

4.6.4 Crystek Product Portfolio

4.6.5 Crystek Recent Developments

4.7 Synergy Microwave Corporation

4.7.1 Synergy Microwave Corporation Surface Acoustic Wave Oscillator Company Information

4.7.2 Synergy Microwave Corporation Surface Acoustic Wave Oscillator Business Overview

4.7.3 Synergy Microwave Corporation Surface Acoustic Wave Oscillator Production, Value and Gross Margin (2021-2026)

4.7.4 Synergy Microwave Corporation Product Portfolio

4.7.5 Synergy Microwave Corporation Recent Developments

4.8 Vectron International

4.8.1 Vectron International Surface Acoustic Wave Oscillator Company Information

4.8.2 Vectron International Surface Acoustic Wave Oscillator Business Overview

4.8.3 Vectron International Surface Acoustic Wave Oscillator Production, Value and Gross Margin (2021-2026)

4.8.4 Vectron International Product Portfolio

4.8.5 Vectron International Recent Developments

4.9 Rakon

4.9.1 Rakon Surface Acoustic Wave Oscillator Company Information

4.9.2 Rakon Surface Acoustic Wave Oscillator Business Overview

4.9.3 Rakon Surface Acoustic Wave Oscillator Production, Value and Gross Margin (2021-2026)

4.9.4 Rakon Product Portfolio

4.9.5 Rakon Recent Developments

4.10 APITech

4.10.1 APITech Surface Acoustic Wave Oscillator Company Information

4.10.2 APITech Surface Acoustic Wave Oscillator Business Overview

4.10.3 APITech Surface Acoustic Wave Oscillator Production, Value and Gross Margin (2021-2026)

4.10.4 APITech Product Portfolio

4.10.5 APITech Recent Developments

4.11 Murata Manufacturing

4.11.1 Murata Manufacturing Surface Acoustic Wave Oscillator Company Information

4.11.2 Murata Manufacturing Surface Acoustic Wave Oscillator Business Overview

4.11.3 Murata Manufacturing Surface Acoustic Wave Oscillator Production, Value and Gross Margin (2021-2026)

4.11.4 Murata Manufacturing Product Portfolio

4.11.5 Murata Manufacturing Recent Developments

4.12 Seiko Epson

4.12.1 Seiko Epson Surface Acoustic Wave Oscillator Company Information

4.12.2 Seiko Epson Surface Acoustic Wave Oscillator Business Overview

4.12.3 Seiko Epson Surface Acoustic Wave Oscillator Production, Value and Gross Margin (2021-2026)

4.12.4 Seiko Epson Product Portfolio

4.12.5 Seiko Epson Recent Developments

4.13 TDK

4.13.1 TDK Surface Acoustic Wave Oscillator Company Information

4.13.2 TDK Surface Acoustic Wave Oscillator Business Overview

4.13.3 TDK Surface Acoustic Wave Oscillator Production, Value and Gross Margin (2021-2026)

4.13.4 TDK Product Portfolio

4.13.5 TDK Recent Developments

4.14 Q-Tech Corporation

4.14.1 Q-Tech Corporation Surface Acoustic Wave Oscillator Company Information

4.14.2 Q-Tech Corporation Surface Acoustic Wave Oscillator Business Overview

4.14.3 Q-Tech Corporation Surface Acoustic Wave Oscillator Production, Value and Gross Margin (2021-2026)

4.14.4 Q-Tech Corporation Product Portfolio

4.14.5 Q-Tech Corporation Recent Developments

5 Global Surface Acoustic Wave Oscillator Production by Region

5.1 Global Surface Acoustic Wave Oscillator Production Estimates and Forecasts by Region: 2021 VS 2025 VS 2032

5.2 Global Surface Acoustic Wave Oscillator Production by Region: 2021-2032

5.2.1 Global Surface Acoustic Wave Oscillator Production by Region: 2021-2026

5.2.2 Global Surface Acoustic Wave Oscillator Production Forecast by Region (2027-2032)

5.3 Global Surface Acoustic Wave Oscillator Production Value Estimates and Forecasts by Region: 2021 VS 2025 VS 2032

5.4 Global Surface Acoustic Wave Oscillator Production Value by Region: 2021-2032

5.4.1 Global Surface Acoustic Wave Oscillator Production Value by Region: 2021-2026

5.4.2 Global Surface Acoustic Wave Oscillator Production Value Forecast by Region (2027-2032)

5.5 Global Surface Acoustic Wave Oscillator Market Price Analysis by Region (2021-2026)

5.6 Global Surface Acoustic Wave Oscillator Production and Value, YOY Growth

5.6.1 North America Surface Acoustic Wave Oscillator Production Value Estimates and Forecasts (2021-2032)

5.6.2 Europe Surface Acoustic Wave Oscillator Production Value Estimates and Forecasts (2021-2032)

5.6.3 China Surface Acoustic Wave Oscillator Production Value Estimates and Forecasts (2021-2032)

5.6.4 Japan Surface Acoustic Wave Oscillator Production Value Estimates and Forecasts (2021-2032)

6 Global Surface Acoustic Wave Oscillator Consumption by Region

6.1 Global Surface Acoustic Wave Oscillator Consumption Estimates and Forecasts by Region: 2021 VS 2025 VS 2032

6.2 Global Surface Acoustic Wave Oscillator Consumption by Region (2021-2032)

6.2.1 Global Surface Acoustic Wave Oscillator Consumption by Region: 2021-2026

6.2.2 Global Surface Acoustic Wave Oscillator Forecasted Consumption by Region (2027-2032)

6.3 North America

6.3.1 North America Surface Acoustic Wave Oscillator Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

6.3.2 North America Surface Acoustic Wave Oscillator Consumption by Country (2021-2032)

6.3.3 United States

6.3.4 Canada

6.3.5 Mexico

6.4 Europe

6.4.1 Europe Surface Acoustic Wave Oscillator Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

6.4.2 Europe Surface Acoustic Wave Oscillator Consumption by Country (2021-2032)

6.4.3 Germany

6.4.4 France

6.4.5 U.K.

6.4.6 Italy

6.4.7 Russia

6.4.8 Spain

6.4.9 Netherlands

6.4.10 Switzerland

6.4.11 Sweden

6.4.12 Poland

6.5 Asia Pacific

6.5.1 Asia Pacific Surface Acoustic Wave Oscillator Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

6.5.2 Asia Pacific Surface Acoustic Wave Oscillator Consumption by Country (2021-2032)

6.5.3 China

6.5.4 Japan

6.5.5 South Korea

6.5.6 India

6.5.7 Australia

6.5.8 Taiwan

6.5.9 Southeast Asia

6.6 South America, Middle East & Africa

6.6.1 South America, Middle East & Africa Surface Acoustic Wave Oscillator Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

6.6.2 South America, Middle East & Africa Surface Acoustic Wave Oscillator Consumption by Country (2021-2032)

6.6.3 Brazil

6.6.4 Argentina

6.6.5 Chile

6.6.6 Turkey

6.6.7 GCC Countries

7 Segment by Type

7.1 Global Surface Acoustic Wave Oscillator Production by Type (2021-2032)

7.1.1 Global Surface Acoustic Wave Oscillator Production by Type (2021-2032) & (k units)

7.1.2 Global Surface Acoustic Wave Oscillator Production Market Share by Type (2021-2032)

7.2 Global Surface Acoustic Wave Oscillator Production Value by Type (2021-2032)

7.2.1 Global Surface Acoustic Wave Oscillator Production Value by Type (2021-2032) & (US\$ Million)

7.2.2 Global Surface Acoustic Wave Oscillator Production Value Market Share by Type (2021-2032)

7.3 Global Surface Acoustic Wave Oscillator Price by Type (2021-2032)

8 Segment by Application

8.1 Global Surface Acoustic Wave Oscillator Production by Application (2021-2032)

8.1.1 Global Surface Acoustic Wave Oscillator Production by Application (2021-2032) & (k units)

8.1.2 Global Surface Acoustic Wave Oscillator Production Market Share by Application (2021-2032)

8.2 Global Surface Acoustic Wave Oscillator Production Value by Application (2021-2032)

8.2.1 Global Surface Acoustic Wave Oscillator Production Value by Application (2021-2032) & (US\$ Million)

8.2.2 Global Surface Acoustic Wave Oscillator Production Value Market Share by Application (2021-2032)

8.3 Global Surface Acoustic Wave Oscillator Price by Application (2021-2032)

9 Value Chain and Sales Channels Analysis of the Market

9.1 Surface Acoustic Wave Oscillator Value Chain Analysis

9.1.1 Surface Acoustic Wave Oscillator Key Raw Materials

9.1.2 Raw Materials Key Suppliers

9.1.3 Surface Acoustic Wave Oscillator Production Mode & Process

9.2 Surface Acoustic Wave Oscillator Sales Channels Analysis

9.2.1 Direct Comparison with Distribution Share

9.2.2 Surface Acoustic Wave Oscillator Distributors

9.2.3 Surface Acoustic Wave Oscillator Customers

10 Global Surface Acoustic Wave Oscillator Analyzing Market Dynamics

10.1 Surface Acoustic Wave Oscillator Industry Trends

10.2 Surface Acoustic Wave Oscillator Industry Drivers

10.3 Surface Acoustic Wave Oscillator Industry Opportunities and Challenges

10.4 Surface Acoustic Wave Oscillator Industry Restraints

11 Report Conclusion

12 Disclaimer

List of Tables and Figures

List of Tables:

- Table 1: Secondary Sources
- Table 2: Primary Sources
- Table 3: Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 4: Market Value Comparison by Application (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 5: Global Surface Acoustic Wave Oscillator Production by Manufacturers (k units) & (2021-2026)
- Table 6: Global Surface Acoustic Wave Oscillator Production Market Share by Manufacturers
- Table 7: Global Surface Acoustic Wave Oscillator Production Value by Manufacturers (US\$ Million) & (2021-2026)
- Table 8: Global Surface Acoustic Wave Oscillator Production Value Market Share by Manufacturers (2021-2026)
- Table 9: Global Surface Acoustic Wave Oscillator Average Price (USD/unit) of Manufacturers (2021-2026)
- Table 10: Global Surface Acoustic Wave Oscillator Industry Manufacturers Ranking, 2024 VS 2025 VS 2026
- Table 11: Global Surface Acoustic Wave Oscillator Key Manufacturers, Manufacturing Sites & Headquarters
- Table 12: Global Surface Acoustic Wave Oscillator Manufacturers, Product Type & Application
- Table 13: Global Surface Acoustic Wave Oscillator Manufacturers Established Date
- Table 14: Global Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 15: Global Surface Acoustic Wave Oscillator by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (based on the Production Value of 2025)
- Table 16: Manufacturers Mergers & Acquisitions, Expansion Plans
- Table 17: Microchip Technology Incorporated Company Information
- Table 18: Microchip Technology Incorporated Business Overview
- Table 19: Microchip Technology Incorporated Surface Acoustic Wave Oscillator Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 20: Microchip Technology Incorporated Surface Acoustic Wave Oscillator Product Portfolio
- Table 21: Microchip Technology Incorporated Recent Development
- Table 22: Epson Toyocom Company Information
- Table 23: Epson Toyocom Business Overview
- Table 24: Epson Toyocom Surface Acoustic Wave Oscillator Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 25: Epson Toyocom Surface Acoustic Wave Oscillator Product Portfolio
- Table 26: Epson Toyocom Recent Development
- Table 27: Phonon Company Information
- Table 28: Phonon Business Overview
- Table 29: Phonon Surface Acoustic Wave Oscillator Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 30: Phonon Surface Acoustic Wave Oscillator Product Portfolio
- Table 31: Phonon Recent Development
- Table 32: NDK Company Information
- Table 33: NDK Business Overview
- Table 34: NDK Surface Acoustic Wave Oscillator Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 35: NDK Surface Acoustic Wave Oscillator Product Portfolio
- Table 36: NDK Recent Development
- Table 37: Renesas Company Information
- Table 38: Renesas Business Overview
- Table 39: Renesas Surface Acoustic Wave Oscillator Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 40: Renesas Surface Acoustic Wave Oscillator Product Portfolio
- Table 41: Renesas Recent Development
- Table 42: Crystek Company Information
- Table 43: Crystek Business Overview
- Table 44: Crystek Surface Acoustic Wave Oscillator Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 45: Crystek Surface Acoustic Wave Oscillator Product Portfolio
- Table 46: Crystek Recent Development
- Table 47: Synergy Microwave Corporation Company Information
- Table 48: Synergy Microwave Corporation Business Overview

- Table 49: Synergy Microwave Corporation Surface Acoustic Wave Oscillator Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 50: Synergy Microwave Corporation Surface Acoustic Wave Oscillator Product Portfolio
- Table 51: Synergy Microwave Corporation Recent Development
- Table 52: Vectron International Company Information
- Table 53: Vectron International Business Overview
- Table 54: Vectron International Surface Acoustic Wave Oscillator Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 55: Vectron International Surface Acoustic Wave Oscillator Product Portfolio
- Table 56: Vectron International Recent Development
- Table 57: Rakon Company Information
- Table 58: Rakon Business Overview
- Table 59: Rakon Surface Acoustic Wave Oscillator Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 60: Rakon Surface Acoustic Wave Oscillator Product Portfolio
- Table 61: Rakon Recent Development
- Table 62: APITech Company Information
- Table 63: APITech Business Overview
- Table 64: APITech Surface Acoustic Wave Oscillator Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 65: APITech Surface Acoustic Wave Oscillator Product Portfolio
- Table 66: APITech Recent Development
- Table 67: Murata Manufacturing Company Information
- Table 68: Murata Manufacturing Business Overview
- Table 69: Murata Manufacturing Surface Acoustic Wave Oscillator Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 70: Murata Manufacturing Surface Acoustic Wave Oscillator Product Portfolio
- Table 71: Murata Manufacturing Recent Development
- Table 72: Seiko Epson Company Information
- Table 73: Seiko Epson Business Overview
- Table 74: Seiko Epson Surface Acoustic Wave Oscillator Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 75: Seiko Epson Surface Acoustic Wave Oscillator Product Portfolio
- Table 76: Seiko Epson Recent Development
- Table 77: TDK Company Information
- Table 78: TDK Business Overview
- Table 79: TDK Surface Acoustic Wave Oscillator Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 80: TDK Surface Acoustic Wave Oscillator Product Portfolio
- Table 81: TDK Recent Development
- Table 82: Q-Tech Corporation Company Information
- Table 83: Q-Tech Corporation Business Overview
- Table 84: Q-Tech Corporation Surface Acoustic Wave Oscillator Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 85: Q-Tech Corporation Surface Acoustic Wave Oscillator Product Portfolio
- Table 86: Q-Tech Corporation Recent Development
- Table 87: Global Surface Acoustic Wave Oscillator Production Comparison by Region: 2021 VS 2025 VS 2032 (k units)
- Table 88: Global Surface Acoustic Wave Oscillator Production by Region (2021-2026) & (k units)
- Table 89: Global Surface Acoustic Wave Oscillator Production Market Share by Region (2021-2026)
- Table 90: Global Surface Acoustic Wave Oscillator Production Forecast by Region (2027-2032) & (k units)
- Table 91: Global Surface Acoustic Wave Oscillator Production Market Share Forecast by Region (2027-2032)
- Table 92: Global Surface Acoustic Wave Oscillator Production Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)
- Table 93: Global Surface Acoustic Wave Oscillator Production Value by Region (2021-2026) & (US\$ Million)
- Table 94: Global Surface Acoustic Wave Oscillator Production Value Market Share by Region (2021-2026)
- Table 95: Global Surface Acoustic Wave Oscillator Production Value Forecast by Region (2027-2032) & (US\$ Million)
- Table 96: Global Surface Acoustic Wave Oscillator Market Average Price (USD/unit) by Region (2021-2026)
- Table 97: Global Surface Acoustic Wave Oscillator Market Average Price (USD/unit) by Region (2027-2032)
- Table 98: Global Surface Acoustic Wave Oscillator Consumption Comparison by Region: 2021 VS 2025 VS 2032 (k units)
- Table 99: Global Surface Acoustic Wave Oscillator Consumption by Region (2021-2026) & (k units)
- Table 100: Global Surface Acoustic Wave Oscillator Consumption Market Share by Region (2021-2026)
- Table 101: Global Surface Acoustic Wave Oscillator Forecasted Consumption by Region (2027-2032) & (k units)
- Table 102: Global Surface Acoustic Wave Oscillator Forecasted Consumption Market Share by Region (2027-2032)
- Table 103: North America Surface Acoustic Wave Oscillator Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)

- Table 104: North America Surface Acoustic Wave Oscillator Consumption by Country (2021-2026) & (k units)
- Table 105: North America Surface Acoustic Wave Oscillator Consumption by Country (2027-2032) & (k units)
- Table 106: Europe Surface Acoustic Wave Oscillator Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 107: Europe Surface Acoustic Wave Oscillator Consumption by Country (2021-2026) & (k units)
- Table 108: Europe Surface Acoustic Wave Oscillator Consumption by Country (2027-2032) & (k units)
- Table 109: Asia Pacific Surface Acoustic Wave Oscillator Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 110: Asia Pacific Surface Acoustic Wave Oscillator Consumption by Country (2021-2026) & (k units)
- Table 111: Asia Pacific Surface Acoustic Wave Oscillator Consumption by Country (2027-2032) & (k units)
- Table 112: South America, Middle East & Africa Surface Acoustic Wave Oscillator Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 113: South America, Middle East & Africa Surface Acoustic Wave Oscillator Consumption by Country (2021-2026) & (k units)
- Table 114: South America, Middle East & Africa Surface Acoustic Wave Oscillator Consumption by Country (2027-2032) & (k units)
- Table 115: Global Surface Acoustic Wave Oscillator Production by Type (2021-2026) & (k units)
- Table 116: Global Surface Acoustic Wave Oscillator Production by Type (2027-2032) & (k units)
- Table 117: Global Surface Acoustic Wave Oscillator Production Market Share by Type (2021-2026)
- Table 118: Global Surface Acoustic Wave Oscillator Production Market Share by Type (2027-2032)
- Table 119: Global Surface Acoustic Wave Oscillator Production Value by Type (2021-2026) & (US\$ Million)
- Table 120: Global Surface Acoustic Wave Oscillator Production Value by Type (2027-2032) & (US\$ Million)
- Table 121: Global Surface Acoustic Wave Oscillator Production Value Market Share by Type (2021-2026)
- Table 122: Global Surface Acoustic Wave Oscillator Production Value Market Share by Type (2027-2032)
- Table 123: Global Surface Acoustic Wave Oscillator Price by Type (2021-2026) & (USD/unit)
- Table 124: Global Surface Acoustic Wave Oscillator Price by Type (2027-2032) & (USD/unit)
- Table 125: Global Surface Acoustic Wave Oscillator Production by Application (2021-2026) & (k units)
- Table 126: Global Surface Acoustic Wave Oscillator Production by Application (2027-2032) & (k units)
- Table 127: Global Surface Acoustic Wave Oscillator Production Market Share by Application (2021-2026)
- Table 128: Global Surface Acoustic Wave Oscillator Production Market Share by Application (2027-2032)
- Table 129: Global Surface Acoustic Wave Oscillator Production Value by Application (2021-2026) & (US\$ Million)
- Table 130: Global Surface Acoustic Wave Oscillator Production Value by Application (2027-2032) & (US\$ Million)
- Table 131: Global Surface Acoustic Wave Oscillator Production Value Market Share by Application (2021-2026)
- Table 132: Global Surface Acoustic Wave Oscillator Production Value Market Share by Application (2027-2032)
- Table 133: Global Surface Acoustic Wave Oscillator Price by Application (2021-2026) & (USD/unit)
- Table 134: Global Surface Acoustic Wave Oscillator Price by Application (2027-2032) & (USD/unit)
- Table 135: Key Raw Materials
- Table 136: Raw Materials Key Suppliers
- Table 137: Surface Acoustic Wave Oscillator Distributors List
- Table 138: Surface Acoustic Wave Oscillator Customers List
- Table 139: Surface Acoustic Wave Oscillator Industry Trends
- Table 140: Surface Acoustic Wave Oscillator Industry Drivers
- Table 141: Surface Acoustic Wave Oscillator Industry Restraints
- Table 142: Authors List of This Report

List of Figures:

- Figure 1: Research Methodology
- Figure 2: Research Process
- Figure 3: Key Executives Interviewed
- Figure 4: Surface Acoustic Wave Oscillator Product Image
- Figure 5: Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
- Figure 6: Delay Line SAW Oscillator Product Image
- Figure 7: Resonator Type SAW Oscillator Product Image
- Figure 8: Satellite Communications Product Image
- Figure 9: Radar And Navigation Systems Product Image
- Figure 10: Measurement Product Image
- Figure 11: Medical Equipment Product Image
- Figure 12: Industrial Automation Product Image
- Figure 13: Other Product Image
- Figure 14: Global Surface Acoustic Wave Oscillator Production Value (US\$ Million), 2021 VS 2025 VS 2032
- Figure 15: Global Surface Acoustic Wave Oscillator Production Value (2021-2032) & (US\$ Million)
- Figure 16: Global Surface Acoustic Wave Oscillator Production Capacity (2021-2032) & (k units)
- Figure 17: Global Surface Acoustic Wave Oscillator Production (2021-2032) & (k units)
- Figure 18: Global Surface Acoustic Wave Oscillator Average Price (USD/unit) & (2021-2032)

- Figure 19: Global Surface Acoustic Wave Oscillator Key Manufacturers, Manufacturing Sites & Headquarters
- Figure 20: Global Top 5 and 10 Surface Acoustic Wave Oscillator Players Market Share by Production Value in 2025
- Figure 21: Manufacturers Type (Tier 1, Tier 2, and Tier 3): 2021 VS 2025
- Figure 22: Global Surface Acoustic Wave Oscillator Production Comparison by Region: 2021 VS 2025 VS 2032 (k units)
- Figure 23: Global Surface Acoustic Wave Oscillator Production Market Share by Region: 2021 VS 2025 VS 2032
- Figure 24: Global Surface Acoustic Wave Oscillator Production Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 25: Global Surface Acoustic Wave Oscillator Production Value Market Share by Region: 2021 VS 2025 VS 2032
- Figure 26: North America Surface Acoustic Wave Oscillator Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 27: Europe Surface Acoustic Wave Oscillator Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 28: China Surface Acoustic Wave Oscillator Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 29: Japan Surface Acoustic Wave Oscillator Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 30: South Korea Surface Acoustic Wave Oscillator Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 31: Global Surface Acoustic Wave Oscillator Consumption Comparison by Region: 2021 VS 2025 VS 2032 (k units)
- Figure 32: Global Surface Acoustic Wave Oscillator Consumption Market Share by Region: 2021 VS 2025 VS 2032
- Figure 33: North America Surface Acoustic Wave Oscillator Consumption and Growth Rate (2021-2032) & (k units)
- Figure 34: North America Surface Acoustic Wave Oscillator Consumption Market Share by Country (2021-2032)
- Figure 35: United States Surface Acoustic Wave Oscillator Consumption and Growth Rate (2021-2032) & (k units)
- Figure 36: United States Surface Acoustic Wave Oscillator Consumption and Growth Rate (2021-2032) & (k units)
- Figure 37: Canada Surface Acoustic Wave Oscillator Consumption and Growth Rate (2021-2032) & (k units)
- Figure 38: Mexico Surface Acoustic Wave Oscillator Consumption and Growth Rate (2021-2032) & (k units)
- Figure 39: Europe Surface Acoustic Wave Oscillator Consumption and Growth Rate (2021-2032) & (k units)
- Figure 40: Europe Surface Acoustic Wave Oscillator Consumption Market Share by Country (2021-2032)
- Figure 41: Germany Surface Acoustic Wave Oscillator Consumption and Growth Rate (2021-2032) & (k units)
- Figure 42: France Surface Acoustic Wave Oscillator Consumption and Growth Rate (2021-2032) & (k units)
- Figure 43: U.K. Surface Acoustic Wave Oscillator Consumption and Growth Rate (2021-2032) & (k units)
- Figure 44: Italy Surface Acoustic Wave Oscillator Consumption and Growth Rate (2021-2032) & (k units)
- Figure 45: Russia Surface Acoustic Wave Oscillator Consumption and Growth Rate (2021-2032) & (k units)
- Figure 46: Spain Surface Acoustic Wave Oscillator Consumption and Growth Rate (2021-2032) & (k units)
- Figure 47: Netherlands Surface Acoustic Wave Oscillator Consumption and Growth Rate (2021-2032) & (k units)
- Figure 48: Switzerland Surface Acoustic Wave Oscillator Consumption and Growth Rate (2021-2032) & (k units)
- Figure 49: Sweden Surface Acoustic Wave Oscillator Consumption and Growth Rate (2021-2032) & (k units)
- Figure 50: Poland Surface Acoustic Wave Oscillator Consumption and Growth Rate (2021-2032) & (k units)
- Figure 51: Asia Pacific Surface Acoustic Wave Oscillator Consumption and Growth Rate (2021-2032) & (k units)
- Figure 52: Asia Pacific Surface Acoustic Wave Oscillator Consumption Market Share by Country (2021-2032)
- Figure 53: China Surface Acoustic Wave Oscillator Consumption and Growth Rate (2021-2032) & (k units)
- Figure 54: Japan Surface Acoustic Wave Oscillator Consumption and Growth Rate (2021-2032) & (k units)
- Figure 55: South Korea Surface Acoustic Wave Oscillator Consumption and Growth Rate (2021-2032) & (k units)
- Figure 56: India Surface Acoustic Wave Oscillator Consumption and Growth Rate (2021-2032) & (k units)
- Figure 57: Australia Surface Acoustic Wave Oscillator Consumption and Growth Rate (2021-2032) & (k units)
- Figure 58: Taiwan Surface Acoustic Wave Oscillator Consumption and Growth Rate (2021-2032) & (k units)
- Figure 59: Southeast Asia Surface Acoustic Wave Oscillator Consumption and Growth Rate (2021-2032) & (k units)
- Figure 60: South America, Middle East & Africa Surface Acoustic Wave Oscillator Consumption and Growth Rate (2021-2032) & (k units)
- Figure 61: South America, Middle East & Africa Surface Acoustic Wave Oscillator Consumption Market Share by Country (2021-2032)
- Figure 62: Brazil Surface Acoustic Wave Oscillator Consumption and Growth Rate (2021-2032) & (k units)
- Figure 63: Argentina Surface Acoustic Wave Oscillator Consumption and Growth Rate (2021-2032) & (k units)
- Figure 64: Chile Surface Acoustic Wave Oscillator Consumption and Growth Rate (2021-2032) & (k units)
- Figure 65: Turkey Surface Acoustic Wave Oscillator Consumption and Growth Rate (2021-2032) & (k units)
- Figure 66: GCC Countries Surface Acoustic Wave Oscillator Consumption and Growth Rate (2021-2032) & (k units)
- Figure 67: Global Surface Acoustic Wave Oscillator Production Market Share by Type (2021-2032)
- Figure 68: Global Surface Acoustic Wave Oscillator Production Value Market Share by Type (2021-2032)
- Figure 69: Global Surface Acoustic Wave Oscillator Price (USD/unit) by Type (2021-2032)
- Figure 70: Global Surface Acoustic Wave Oscillator Production Market Share by Application (2021-2032)
- Figure 71: Global Surface Acoustic Wave Oscillator Production Value Market Share by Application (2021-2032)
- Figure 72: Global Surface Acoustic Wave Oscillator Price (USD/unit) by Application (2021-2032)
- Figure 73: Surface Acoustic Wave Oscillator Value Chain
- Figure 74: Surface Acoustic Wave Oscillator Production Mode & Process
- Figure 75: Direct Comparison with Distribution Share
- Figure 76: Distributors Profiles
- Figure 77: Surface Acoustic Wave Oscillator Industry Opportunities and Challenges

