

# 2018 Top 5 High Frequency SAW Players in North America, Europe, Asia-Pacific, South America, Middle East and Africa

<https://marketpublishers.com/r/2C0C2DE8110EN.html>

Date: April 2018

Pages: 125

Price: US\$ 4,960.00 (Single User License)

ID: 2C0C2DE8110EN

## Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

The Global High Frequency SAW market size will be XX million (USD) in 2023, from the XX million (USD) in 2017, with a CAGR (Compound Annual Growth Rate) of XX% from between 2017 and 2023.

This report studies the global High Frequency SAW market, especially in North America, Europe, Asia-Pacific, South America, Middle East and Africa, focuses on the top 5 High Frequency SAW players in each region, with sales, price, revenue and market share from 2013 to 2018, the top players including

Murata

TDK-EPC

Taiyo Yuden

Qorvo

Skyworks

Wisol

NDK

Kyocera

TST

Market Segment by Regions, this report splits Global into several key Regions, with sales, revenue, market share of top players in these regions, from 2013 to 2018 (forecast), like

North America (United States, Canada and Mexico)

Asia-Pacific (China, Japan, Southeast Asia, India and Korea)

Europe (Germany, UK, France, Italy and Russia etc.

South America (Brazil, Chile, Peru and Argentina)

Middle East and Africa (Egypt, South Africa, Saudi Arabia)

Split by Product Types, with sales, revenue, price, market share of each type, can be divided into

Tunable

Non-Tunable

Split by applications, this report focuses on sales, market share and growth rate of High Frequency SAW in each application, can be divided into

Electronics

Telecom

Manufacturing

Others

## Contents

### **1 HIGH FREQUENCY SAW MARKET OVERVIEW**

- 1.1 Product Overview and Scope of High Frequency SAW
- 1.2 High Frequency SAW Segment by Types
  - 1.2.1 Global Sales Market Share of High Frequency SAW by Types in 2017
  - 1.2.2 Tunable
    - 1.2.2.1 Major Players of Tunable
  - 1.2.3 Non-Tunable
    - 1.2.3.1 Major Players of Non-Tunable
- 1.3 High Frequency SAW Segment by Applications
  - 1.3.1 High Frequency SAW Sales Market Share by Applications in 2017
  - 1.3.2 Electronics
  - 1.3.3 Telecom
  - 1.3.4 Manufacturing
  - 1.3.5 Others
- 1.4 High Frequency SAW Market by Regions
  - 1.4.1 North America Status and Prospect (2013-2023)
    - 1.4.1.1 North America High Frequency SAW Revenue (Million USD) and Growth Rate (2013-2023)
  - 1.4.2 Asia-Pacific Status and Prospect (2013-2023)
    - 1.4.2.1 Asia-Pacific High Frequency SAW Revenue (Million USD) and Growth Rate (2013-2023)
  - 1.4.3 Europe Status and Prospect (2013-2023)
    - 1.4.3.1 Europe High Frequency SAW Revenue (Million USD) and Growth Rate (2013-2023)
  - 1.4.4 South America Status and Prospect (2013-2023)
    - 1.4.4.1 South America High Frequency SAW Revenue (Million USD) and Growth Rate (2013-2023)
  - 1.4.5 Middle East and Africa Status and Prospect (2013-2023)
    - 1.4.5.1 Middle East and Africa High Frequency SAW Revenue (Million USD) and Growth Rate (2013-2023)
- 1.5 Global Market Size (Value) of High Frequency SAW (2013-2023)

### **2 GLOBAL HIGH FREQUENCY SAW SALES, REVENUE (VALUE) AND MARKET SHARE BY PLAYERS**

- 2.1 Global High Frequency SAW Sales and Market Share by Players in 2016 and 2017

- 2.1.1 Global High Frequency SAW Sales by Players in 2016 and 2017
- 2.1.2 Global High Frequency SAW Sales Market Share (%) by Players in 2016 and 2017
- 2.2 Global High Frequency SAW Revenue and Market Share by Players in 2016 and 2017
  - 2.2.1 Global High Frequency SAW Revenue by Players in 2016 and 2017
  - 2.2.2 Global High Frequency SAW Revenue Market Share (%) by Players in 2016 and 2017
- 2.3 Global High Frequency SAW Average Price by Players in 2016 and 2017
- 2.4 Global High Frequency SAW Manufacturing Base Distribution, Sales Area, Product Types by Players
  - 2.4.1 Global High Frequency SAW Manufacturing Base Distribution and Sales Area by Players
  - 2.4.2 Players High Frequency SAW Product Types
- 2.5 High Frequency SAW Market Competitive Situation and Trends
  - 2.5.1 High Frequency SAW Market Concentration Rate
  - 2.5.2 High Frequency SAW Market Share of Top 3 and Top 5 Players
  - 2.5.3 Mergers & Acquisitions, Expansion

### **3 GLOBAL HIGH FREQUENCY SAW SALES, REVENUE (VALUE) BY REGIONS, TYPE AND APPLICATION (2013-2018)**

- 3.1 Global High Frequency SAW Sales, Revenue and Market Share by Regions (2013-2018)
  - 3.1.1 Global High Frequency SAW Sales and Market Share by Regions (2013-2018)
  - 3.1.2 Global High Frequency SAW Revenue and Market Share by Regions (2013-2018)
- 3.2 Global High Frequency SAW Sales, Revenue, Market Share and Price by Type (2013-2018)
  - 3.2.1 Global High Frequency SAW Sales and Market Share by Type (2013-2018)
  - 3.2.2 Global High Frequency SAW Revenue and Market Share by Type (2013-2018)
  - 3.2.3 Global High Frequency SAW Price by Type (2013-2018)
- 3.3 Global High Frequency SAW Sales and Market Share by Application (2013-2018)
  - 3.3.1 Global High Frequency SAW Sales by Application (2013-2018)
  - 3.3.2 Global High Frequency SAW Sales Market Share by Application (2013-2018)
- 3.4 Global High Frequency SAW Sales, Revenue, Price and Gross Margin (2013-2018)

### **4 NORTH AMERICA TOP 5 PLAYERS HIGH FREQUENCY SAW SALES, REVENUE AND PRICE**

#### 4.1 North America Top 5 Players High Frequency SAW Sales, Revenue and Market Share in 2016 and 2017

4.1.1 North America Top 5 Players High Frequency SAW Sales and Market Share in 2016 and 2017

4.1.2 North America Top 5 Players High Frequency SAW Revenue and Market Share in 2016 and 2017

#### 4.2 North America High Frequency SAW Sales, Revenue, Market Share and Price by Type (2013-2018)

4.2.1 North America High Frequency SAW Sales and Market Share by Type (2013-2018)

4.2.1.1 North America High Frequency SAW Sales by Type (2013-2018)

4.2.1.2 North America High Frequency SAW Sales Market Share by Type (2013-2018)

4.2.2 North America High Frequency SAW Revenue and Market Share by Type (2013-2018)

4.2.2.1 North America High Frequency SAW Revenue by Type (2013-2018)

4.2.2.2 North America High Frequency SAW Revenue Market Share by Type (2013-2018)

4.2.3 North America High Frequency SAW Price by Type (2013-2018)

#### 4.3 North America High Frequency SAW Sales and Market Share by Application (2013-2018)

4.3.1 North America High Frequency SAW Sales by Application (2013-2018)

4.3.2 North America High Frequency SAW Sales Market Share by Application (2013-2018)

#### 4.4 North America High Frequency SAW Sales and Market Share by Country (US, Canada and Mexico) (2013-2018)

4.4.1 North America High Frequency SAW Sales by Country (2013-2018)

4.4.2 North America High Frequency SAW Sales Market Share by Country (2013-2018)

#### 4.5 North America High Frequency SAW Import & Export (2013-2018)

### **5 EUROPE TOP 5 PLAYERS HIGH FREQUENCY SAW SALES, REVENUE AND PRICE**

#### 5.1 Europe Top 5 Players High Frequency SAW Sales, Revenue and Market Share in 2016 and 2017

5.1.1 Europe Top 5 Players High Frequency SAW Sales and Market Share in 2016 and 2017

5.1.2 Europe Top 5 Players High Frequency SAW Revenue and Market Share in 2016 and 2017

5.2 Europe High Frequency SAW Sales, Revenue, Market Share and Price by Type (2013-2018)

5.2.1 Europe High Frequency SAW Sales and Market Share by Type (2013-2018)

5.2.1.1 Europe High Frequency SAW Sales by Type (2013-2018)

5.2.1.2 Europe High Frequency SAW Sales Market Share by Type (2013-2018)

5.2.2 Europe High Frequency SAW Revenue and Market Share by Type (2013-2018)

5.2.2.1 Europe High Frequency SAW Revenue by Type (2013-2018)

5.2.2.2 Europe High Frequency SAW Revenue Market Share by Type (2013-2018)

5.2.3 Europe High Frequency SAW Price by Type (2013-2018)

5.3 Europe High Frequency SAW Sales and Market Share by Application (2013-2018)

5.3.1 Europe High Frequency SAW Sales by Application (2013-2018)

5.3.2 Europe High Frequency SAW Sales Market Share by Application (2013-2018)

5.4 Europe High Frequency SAW Sales and Market Share by Country (Germany, UK, France, Italy and Russia) (2013-2018)

5.4.1 Europe High Frequency SAW Sales by Country (2013-2018)

5.4.2 Europe High Frequency SAW Sales Market Share by Country (2013-2018)

5.5 Europe High Frequency SAW Import & Export (2013-2018)

## **6 ASIA-PACIFIC TOP 5 PLAYERS HIGH FREQUENCY SAW SALES, REVENUE AND PRICE**

6.1 Asia-Pacific Top 5 Players High Frequency SAW Sales, Revenue and Market Share in 2016 and 2017

6.1.1 Asia-Pacific Top 5 Players High Frequency SAW Sales and Market Share in 2016 and 2017

6.1.2 Asia-Pacific Top 5 Players High Frequency SAW Revenue and Market Share in 2016 and 2017

6.2 Asia-Pacific High Frequency SAW Sales, Revenue, Market Share and Price by Type (2013-2018)

6.2.1 Asia-Pacific High Frequency SAW Sales and Market Share by Type (2013-2018)

6.2.1.1 Asia-Pacific "&Sheet1!B1&" Sales by Type (2013-2018)"

6.2.2 Asia-Pacific High Frequency SAW Revenue and Market Share by Type (2013-2018)

6.2.3 Asia-Pacific "&Sheet1!B1&" Price by Type (2013-2018)"

6.3 Asia-Pacific High Frequency SAW Sales and Market Share by Application (2013-2018)

6.3.1 Asia-Pacific High Frequency SAW Sales by Application (2013-2018)

6.3.2 Asia-Pacific High Frequency SAW Sales Market Share by Application (2013-2018)

6.4 Asia-Pacific High Frequency SAW Sales and Market Share by Country (China, Japan, Southeast Asia, India, Korea and Australia) (2013-2018)

6.4.1 Asia-Pacific High Frequency SAW Sales by Country (2013-2018)

6.4.2 Asia-Pacific High Frequency SAW Sales Market Share by Country (2013-2018)

6.5 Asia-Pacific High Frequency SAW Import & Export (2013-2018)

## **7 SOUTH AMERICA TOP 5 PLAYERS HIGH FREQUENCY SAW SALES, REVENUE AND PRICE**

7.1 South America Top 5 Players High Frequency SAW Sales, Revenue and Market Share in 2016 and 2017

7.1.1 South America Top 5 Players High Frequency SAW Sales and Market Share in 2016 and 2017

7.1.2 South America Top 5 Players High Frequency SAW Revenue and Market Share in 2016 and 2017

7.2 South America High Frequency SAW Sales, Revenue, Market Share and Price by Type (2013-2018)

7.2.1 South America High Frequency SAW Sales and Market Share by Type (2013-2018)

7.2.1.1 South America High Frequency SAW Sales by Type (2013-2018)

7.2.1.2 South America High Frequency SAW Sales Market Share by Type (2013-2018)

7.2.2 South America High Frequency SAW Revenue and Market Share by Type (2013-2018)

7.2.2.1 South America High Frequency SAW Revenue by Type (2013-2018)

7.2.2.2 South America High Frequency SAW Revenue and Market Share by Type (2013-2018)

7.2.3 South America High Frequency SAW Price by Type (2013-2018)

7.3 South America High Frequency SAW Sales and Market Share by Application (2013-2018)

7.3.1 South America High Frequency SAW Sales by Application (2013-2018)

7.3.2 South America High Frequency SAW Sales Market Share by Application (2013-2018)

7.4 South America High Frequency SAW Sales and Market Share by Country (Brazil, Argentina, Chile and Peru) (2013-2018)

7.4.1 South America High Frequency SAW Sales by Country (2013-2018)

7.4.2 South America High Frequency SAW Sales Market Share by Country

(2013-2018)

7.5 South America High Frequency SAW Import & Export (2013-2018)

## **8 MIDDLE EAST & AFRICA TOP 5 PLAYERS HIGH FREQUENCY SAW SALES, REVENUE AND PRICE**

8.1 Middle East & Africa Top 5 Players High Frequency SAW Sales, Revenue and Market Share in 2016 and 2017

8.1.1 Middle East & Africa Top 5 Players High Frequency SAW Sales and Market Share in 2016 and 2017

8.1.2 Middle East & Africa Top 5 Players High Frequency SAW Revenue and Market Share in 2016 and 2017

8.2 Middle East & Africa High Frequency SAW Sales, Revenue, Market Share and Price by Type (2013-2018)

8.2.1 Middle East & Africa High Frequency SAW Sales and Market Share by Type (2013-2018)

8.2.1.1 Middle East & Africa High Frequency SAW Sales by Type (2013-2018)

8.2.1.2 Middle East & Africa High Frequency SAW Sales Market Share by Type (2013-2018)

8.2.2 Middle East & Africa High Frequency SAW Revenue and Market Share by Type (2013-2018)

8.2.2.1 Middle East & Africa High Frequency SAW Revenue by Type (2013-2018)

8.2.2.2 Middle East & Africa High Frequency SAW Revenue Market Share by Type (2013-2018)

8.2.3 Middle East & Africa High Frequency SAW Price by Type (2013-2018)

8.3 Middle East & Africa High Frequency SAW Sales and Market Share by Application (2013-2018)

8.3.1 Middle East & Africa High Frequency SAW Sales by Application (2013-2018)

8.3.2 Middle East & Africa High Frequency SAW Sales Market Share by Application (2013-2018)

8.4 Middle East & Africa High Frequency SAW Sales and Market Share by Country (Egypt, Saudi Arabia, South Africa and Iran) (2013-2018)

8.4.1 Middle East & Africa High Frequency SAW Sales by Country (2013-2018)

8.4.2 Middle East & Africa High Frequency SAW Sales Market Share by Country (2013-2018)

8.5 Middle East & Africa High Frequency SAW Import & Export (2013-2018)

## **9 GLOBAL HIGH FREQUENCY SAW PLAYERS PROFILES/ANALYSIS**



## 9.1 Murata

9.1.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

9.1.2 High Frequency SAW Product Types, Application and Specification

9.1.2.1 Type

9.1.2.2 Type

9.1.3 Murata High Frequency SAW Sales, Revenue, Price and Gross Margin (2013-2018)

9.1.4 Main Business/Business Overview

9.1.5 Murata News

## 9.2 TDK-EPC

9.2.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

9.2.2 High Frequency SAW Product Types, Application and Specification

9.2.2.1 Type

9.2.2.2 Type

9.2.3 TDK-EPC High Frequency SAW Sales, Revenue, Price and Gross Margin (2013-2018)

9.2.4 Main Business/Business Overview

9.2.5 TDK-EPC News

## 9.3 Taiyo Yuden

9.3.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

9.3.2 High Frequency SAW Product Types, Application and Specification

9.3.2.1 Type

9.3.2.2 Type

9.3.3 Taiyo Yuden High Frequency SAW Sales, Revenue, Price and Gross Margin (2013-2018)

9.3.4 Main Business/Business Overview

9.3.5 Taiyo Yuden News

## 9.4 Qorvo

9.4.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

9.4.2 High Frequency SAW Product Types, Application and Specification

9.4.2.1 Type

9.4.2.2 Type

9.4.3 Qorvo High Frequency SAW Sales, Revenue, Price and Gross Margin (2013-2018)

9.4.4 Main Business/Business Overview

#### 9.4.5 Qorvo News

### 9.5 Skyworks

9.5.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

9.5.2 High Frequency SAW Product Types, Application and Specification

9.5.2.1 Type

9.5.2.2 Type

9.5.3 Skyworks High Frequency SAW Sales, Revenue, Price and Gross Margin (2013-2018)

9.5.4 Main Business/Business Overview

9.5.5 Skyworks News

### 9.6 Wisol

9.6.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

9.6.2 High Frequency SAW Product Types, Application and Specification

9.6.2.1 Type

9.6.2.2 Type

9.6.3 Wisol High Frequency SAW Sales, Revenue, Price and Gross Margin (2013-2018)

9.6.4 Main Business/Business Overview

9.6.5 Wisol News

### 9.7 NDK

9.7.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

9.7.2 High Frequency SAW Product Types, Application and Specification

9.7.2.1 Type

9.7.2.2 Type

9.7.3 NDK High Frequency SAW Sales, Revenue, Price and Gross Margin (2013-2018)

9.7.4 Main Business/Business Overview

9.7.5 NDK News

### 9.8 Kyocera

9.8.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

9.8.2 High Frequency SAW Product Types, Application and Specification

9.8.2.1 Type

9.8.2.2 Type

9.8.3 Kyocera High Frequency SAW Sales, Revenue, Price and Gross Margin (2013-2018)

9.8.4 Main Business/Business Overview

9.8.5 Kyocera News

9.9 TST

9.9.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

9.9.2 High Frequency SAW Product Types, Application and Specification

9.9.2.1 Type

9.9.2.2 Type

9.9.3 TST High Frequency SAW Sales, Revenue, Price and Gross Margin (2013-2018)

9.9.4 Main Business/Business Overview

9.9.5 TST News

## **10 GLOBAL HIGH FREQUENCY SAW MARKET FORECAST (2018-2023)**

10.1 Global High Frequency SAW Sales, Revenue Forecast (2018-2023)

10.2 Global High Frequency SAW Sales, Consumption Forecast by Regions (2018-2023)

10.2.1 Global High Frequency SAW Sales Forecast by Regions (2018-2023)

10.2.2 Global High Frequency SAW Sales Market Share Forecast by Regions (2018-2023)

10.3 Global High Frequency SAW Sales and Market Share Forecast by Type (2018-2023)

10.3.1 Global High Frequency SAW Sales Forecast by Type (2018-2023)

10.3.2 Global High Frequency SAW Sales Market Share Forecast by Type (2018-2023)

10.4 Global High Frequency SAW Sales and Market Share Forecast by Application (2018-2023)

10.4.1 Global High Frequency SAW Sales Forecast by Application (2018-2023)

10.4.2 Global High Frequency SAW Sales Market Share Forecast by Application (2018-2023)

10.5 High Frequency SAW Price Forecast (2018-2023)

## **11 HIGH FREQUENCY SAW MANUFACTURING COST ANALYSIS**

11.1 High Frequency SAW Key Raw Materials Analysis

11.1.1 Key Raw Materials

11.1.2 Price Trend of Key Raw Materials

11.1.3 Key Suppliers of Raw Materials

11.1.4 Market Concentration Rate of Raw Materials

## 11.2 Proportion of Manufacturing Cost Structure

11.2.1 Raw Materials

11.2.2 Labor Cost

11.2.3 Manufacturing Expenses

## 11.3 Manufacturing Process Analysis of High Frequency SAW

# **12 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS**

## 12.1 High Frequency SAW Industrial Chain Analysis

## 12.2 Upstream Raw Materials Sourcing

## 12.3 Raw Materials Sources of High Frequency SAW Major Players in 2017

## 12.4 Downstream Buyers

# **13 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS**

## 13.1 Marketing Channel

13.1.1 Direct Marketing

13.1.2 Indirect Marketing

13.1.3 Marketing Channel Development Trend

## 13.2 Market Positioning

13.2.1 Pricing Strategy

13.2.2 Brand Strategy

13.2.3 Target Client

## 13.3 Distributors/Traders List

# **14 MARKET EFFECT FACTORS ANALYSIS**

## 14.1 Technology Progress/Risk

14.1.1 Substitutes Threat

14.1.2 Technology Progress in Related Industry

## 14.2 Consumer Needs/Customer Preference Change

## 14.3 Economic/Political Environmental Change

# **15 RESEARCH FINDINGS AND CONCLUSION**

# **16 APPENDIX**

## 16.1 Methodology

## 16.2 Data Source

## I would like to order

Product name: 2018 Top 5 High Frequency SAW Players in North America, Europe, Asia-Pacific, South America, Middle East and Africa

Product link: <https://marketpublishers.com/r/2C0C2DE8110EN.html>

Price: US\$ 4,960.00 (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/2C0C2DE8110EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

