

# 2018-2023 Global Bulk Acoustic Wave Sensors Consumption Market Report

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## Abstracts

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

In this report, LP Information covers the present scenario (with the base year being 2017) and the growth prospects of global Bulk Acoustic Wave Sensors market for 2018-2023.

A Bulk Acoustic Wave Sensors is an electromechanical device in which a standing acoustic wave is generated by an electrical signal in the bulk of a piezoelectric material. In the simplest configuration, a device will consist of a piezoelectric material sandwiched between two metallic electrodes. The natural frequency of the material and the thickness are used as design parameters to obtain a desired operating frequency. More complex designs will employ a ladder or lattice topology for better control over operating frequencies.

The key players are Broadcom, Qorvo, RF360, TAIYO YUDEN, Teledyne, API Technologies, Vectron, Qualtre and so on. Broadcom and Qorvo dominate the market with about 88% revenue share in 2016.

The industry is expected to remain innovation-led, with frequent acquisitions and strategic alliances adopted as the key strategies by the players to increase their industry presence. Meanwhile, optimize product mix and further develop value-added capabilities to maximize margins.

Over the next five years, LPI(LP Information) projects that Bulk Acoustic Wave Sensors will register a 9.7% CAGR in terms of revenue, reach US\$ 1310 million by 2023, from US\$ 830 million in 2017.

This report presents a comprehensive overview, market shares, and growth opportunities of Bulk Acoustic Wave Sensors market by product type, application, key

manufacturers and key regions.

To calculate the market size, LP Information considers value and volume generated from the sales of the following segments:

Segmentation by product type:

QCM-TSM

FBAR-SMR

Segmentation by application:

Aerospace and Military

Telecommunications

Consumer Electronics

Industrial

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

Spain

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The report also presents the market competition landscape and a corresponding detailed analysis of the major vendor/manufacturers in the market. The key manufacturers covered in this report:

Broadcom

Qorvo

RF360

TAIYO YUDEN

Teledyne

API Technologies

Vectron

Qualtre

In addition, this report discusses the key drivers influencing market growth, opportunities, the challenges and the risks faced by key manufacturers and the market as a whole. It also analyzes key emerging trends and their impact on present and future development.

## **RESEARCH OBJECTIVES**

To study and analyze the global Bulk Acoustic Wave Sensors consumption (value & volume) by key regions/countries, product type and application, history data from 2013 to 2017, and forecast to 2023.

To understand the structure of Bulk Acoustic Wave Sensors market by identifying its various subsegments.

Focuses on the key global Bulk Acoustic Wave Sensors manufacturers, to define, describe and analyze the sales volume, value, market share, market competition landscape, SWOT analysis and development plans in next few years.

To analyze the Bulk Acoustic Wave Sensors with respect to individual growth trends, future prospects, and their contribution to the total market.

To share detailed information about the key factors influencing the growth of the market (growth potential, opportunities, drivers, industry-specific challenges and risks).

To project the consumption of Bulk Acoustic Wave Sensors submarkets, with respect to key regions (along with their respective key countries).

To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

To strategically profile the key players and comprehensively analyze their growth strategies.

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