

Global MEMS Microphone Chips Market Growth 2022-2028

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Abstracts

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A MEMS microphone is a tiny device that employs a pressure-sensitive diaphragm etched on a semiconductor, generally less than 1 millimeter, that can be incorporated directly onto an electronic chip and commonly uses a small thin membrane fabricated on the chip to detect sound. A MEMS microphone is composed by a diaphragm vibrating between two holed back-plates. MEMS microphones target all audio applications where small size, high sound quality, reliability and affordability are key requirements.

The global market for MEMS Microphone Chips is estimated to increase from US\$ million in 2021 to reach US\$ million by 2028, exhibiting a CAGR of % during 2022-2028. Keeping in mind the uncertainties of COVID-19 and Russia-Ukraine War, we are continuously tracking and evaluating the direct as well as the indirect influence of the pandemic on different end use sectors. These insights are included in the report as a major market contributor.

The APAC MEMS Microphone Chips market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The United States MEMS Microphone Chips market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The Europe MEMS Microphone Chips market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The China MEMS Microphone Chips market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

Global key MEMS Microphone Chips players cover Goertek, Knowles, AAC Technologies, Zilltek Technology and MEMSensing, etc. In terms of revenue, the global largest two companies occupy a share nearly % in 2021.

Report Coverage

This latest report provides a deep insight into the global MEMS Microphone Chips market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, value chain analysis, etc.

This report aims to provide a comprehensive picture of the global MEMS Microphone Chips market, with both quantitative and qualitative data, to help readers understand how the MEMS Microphone Chips market scenario changed across the globe during the pandemic and Russia-Ukraine War.

The base year considered for analyses is 2021, while the market estimates and forecasts are given from 2022 to 2028. The market estimates are provided in terms of revenue in USD millions and volume in M Units.

Market Segmentation:

The study segments the MEMS Microphone Chips market and forecasts the market size by Type (Analog MEMS Microphone Chips and Digital MEMS Microphone Chips), by Application (Consumer Electronics, Automotive Electronics, Medical Electronics and Industrial Electronics), and region (APAC, Americas, Europe, and Middle East & Africa).

Segmentation by type

Analog MEMS Microphone Chips

Digital MEMS Microphone Chips

Segmentation by application

Consumer Electronics

Automotive Electronics

Medical Electronics

Industrial Electronics

Smart Wearables

Others

Segmentation 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

Major companies covered

Goertek

Knowles

AAC Technologies

Zilltek Technology

MEMSensing

Infineon Technologies

TDK

Nisshinbo Micro Devices Inc. (NISD)

STMicroelectronics

BSE

Hosiden

NeoMEMS

Sonion

Akustica (Bosch)

Gettop

LCSC Electronics

3S

sensiBel

Aoi Electronics

Vesper Technologies

SinoVision SensTech

Chapter Introduction

Chapter 1: Scope of MEMS Microphone Chips, Research Methodology, etc.

Chapter 2: Executive Summary, global MEMS Microphone Chips market size (sales and revenue) and CAGR, MEMS Microphone Chips market size by region, by type, by application, historical data from 2017 to 2022, and forecast to 2028.

Chapter 3: MEMS Microphone Chips sales, revenue, average price, global market share, and industry ranking by company, 2017-2022

Chapter 4: Global MEMS Microphone Chips sales and revenue by region and by country. Country specific data and market value analysis for the U.S., Canada, Europe, China, Japan, South Korea, Southeast Asia, India, Latin America and Middle East & Africa.

Chapter 5, 6, 7, 8: Americas, APAC, Europe, Middle East & Africa, sales segment by country, by type, and type.

Chapter 9: Analysis of the current market trends, market forecast, opportunities and economic trends that are affecting the future marketplace

Chapter 10: Manufacturing cost structure analysis

Chapter 11: Sales channel, distributors, and customers

Chapter 12: Global MEMS Microphone Chips market size forecast by region, by country, by type, and application.

Chapter 13: Comprehensive company profiles of the leading players, including Goertek, Knowles, AAC Technologies, Zilltek Technology, MEMSensing, Infineon Technologies, TDK, Nisshinbo Micro Devices Inc. (NISD) and STMicroelectronics, etc.

Chapter 14: Research Findings and Conclusion

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