

# Global MEMS Microphone Market Analysis 2016-2020 and Forecast 2021-2026

<https://marketpublishers.com/r/GE3713F0B0DEN.html>

Date: February 2021

Pages: 96

Price: US\$ 2,980.00 (Single User License)

ID: GE3713F0B0DEN

## Abstracts

### SNAPSHOT

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 MEMS Microphone market size is estimated at xxx million USD with a CAGR xx% from 2016-2020 and is expected to reach xxx Million USD in 2021 with a CAGR xx% from 2021 to 2026. The report begins from overview of Industry Chain structure, and describes industry environment, then analyses market size and forecast of MEMS Microphone by product, region and application, in addition, this report introduces market competition situation among the vendors and company profile, besides, market price analysis and value chain features are covered in this report.

Product Type Coverage (Market Size & Forecast, Major Company of Product Type etc.):

Analog

Digital

Company Coverage (Company Profile, Sales Revenue, Price, Gross Margin, Main Products etc.):

Knowles

Goertek

AAC

ST Microelectronics

BSE

NeoMEMS

Hosiden

Sanico Electronics

Bosch (Akustica)

MEMSensing

Invensense

Cirrus Logic

Gettop

TDK

3S

Application Coverage (Market Size & Forecast, Different Demand Market by Region, Main Consumer Profile etc.):

Consumer electronics

Automotive

Medical

Industrial

Others

Region Coverage (Regional Production, Demand & Forecast by Countries etc.):

North America (U.S., Canada, Mexico)

Europe (Germany, U.K., France, Italy, Russia, Spain etc.)

Asia-Pacific (China, India, Japan, Southeast Asia etc.)

South America (Brazil, Argentina etc.)

Middle East & Africa (Saudi Arabia, South Africa etc.)

## Contents

### 1 INDUSTRY OVERVIEW

#### 1.1 MEMS Microphone Industry

Figure MEMS Microphone Industry Chain Structure

##### 1.1.1 Overview

##### 1.1.2 Development of MEMS Microphone

#### 1.2 Market Segment

##### 1.2.1 Upstream

Table Upstream Segment of MEMS Microphone

##### 1.2.2 Downstream

Table Application Segment of MEMS Microphone

Table Global MEMS Microphone Market 2016-2026, by Application, in USD Million

##### 1.2.3 COVID-19 Impact

#### 1.3 Cost Analysis

### 2 INDUSTRY ENVIRONMENT (PEST ANALYSIS)

#### 2.1 Policy

#### 2.2 Economics

#### 2.3 Sociology

#### 2.4 Technology

### 3 MEMS MICROPHONE MARKET BY TYPE

#### 3.1 By Type

##### 3.1.1 Analog

Table Major Company List of Analog

##### 3.1.2 Digital

Table Major Company List of Digital

#### 3.2 Market Size

Table Global MEMS Microphone Market 2016-2020, by Type, in USD Million

Figure Global MEMS Microphone Market Growth 2016-2020, by Type, in USD Million

Table Global MEMS Microphone Market 2016-2020, by Type, in Volume

Figure Global MEMS Microphone Market Growth 2016-2020, by Type, in Volume

#### 3.3 Market Forecast

Table Global MEMS Microphone Market Forecast 2021-2026, by Type, in USD Million

Table Global MEMS Microphone Market Forecast 2021-2026, by Type, in Volume

## 4 MAJOR COMPANIES LIST

### 4.1 Knowles (Company Profile, Sales Data etc.)

#### 4.1.1 Knowles Profile

Table Knowles Overview List

#### 4.1.2 Knowles Products & Services

#### 4.1.3 Knowles Business Operation Conditions

Table Business Operation of Knowles (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

### 4.2 Goertek (Company Profile, Sales Data etc.)

#### 4.2.1 Goertek Profile

Table Goertek Overview List

#### 4.2.2 Goertek Products & Services

#### 4.2.3 Goertek Business Operation Conditions

Table Business Operation of Goertek (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

### 4.3 AAC (Company Profile, Sales Data etc.)

#### 4.3.1 AAC Profile

Table AAC Overview List

#### 4.3.2 AAC Products & Services

#### 4.3.3 AAC Business Operation Conditions

Table Business Operation of AAC (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

### 4.4 ST Microelectronics (Company Profile, Sales Data etc.)

#### 4.4.1 ST Microelectronics Profile

Table ST Microelectronics Overview List

#### 4.4.2 ST Microelectronics Products & Services

#### 4.4.3 ST Microelectronics Business Operation Conditions

Table Business Operation of ST Microelectronics (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

### 4.5 BSE (Company Profile, Sales Data etc.)

#### 4.5.1 BSE Profile

Table BSE Overview List

#### 4.5.2 BSE Products & Services

#### 4.5.3 BSE Business Operation Conditions

Table Business Operation of BSE (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

### 4.6 NeoMEMS (Company Profile, Sales Data etc.)

#### 4.6.1 NeoMEMS Profile

Table NeoMEMS Overview List

#### 4.6.2 NeoMEMS Products & Services

#### 4.6.3 NeoMEMS Business Operation Conditions

Table Business Operation of NeoMEMS (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

#### 4.7 Hosiden (Company Profile, Sales Data etc.)

##### 4.7.1 Hosiden Profile

Table Hosiden Overview List

##### 4.7.2 Hosiden Products & Services

##### 4.7.3 Hosiden Business Operation Conditions

Table Business Operation of Hosiden (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

#### 4.8 Sanico Electronics (Company Profile, Sales Data etc.)

##### 4.8.1 Sanico Electronics Profile

Table Sanico Electronics Overview List

##### 4.8.2 Sanico Electronics Products & Services

##### 4.8.3 Sanico Electronics Business Operation Conditions

Table Business Operation of Sanico Electronics (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

#### 4.9 Bosch (Akustica) (Company Profile, Sales Data etc.)

##### 4.9.1 Bosch (Akustica) Profile

Table Bosch (Akustica) Overview List

##### 4.9.2 Bosch (Akustica) Products & Services

##### 4.9.3 Bosch (Akustica) Business Operation Conditions

Table Business Operation of Bosch (Akustica) (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

#### 4.10 MEMSensing (Company Profile, Sales Data etc.)

##### 4.10.1 MEMSensing Profile

Table MEMSensing Overview List

##### 4.10.2 MEMSensing Products & Services

##### 4.10.3 MEMSensing Business Operation Conditions

Table Business Operation of MEMSensing (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

#### 4.11 Invensense (Company Profile, Sales Data etc.)

##### 4.11.1 Invensense Profile

Table Invensense Overview List

##### 4.11.2 Invensense Products & Services

##### 4.11.3 Invensense Business Operation Conditions

Table Business Operation of Invensense (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.12 Cirrus Logic (Company Profile, Sales Data etc.)

4.12.1 Cirrus Logic Profile

Table Cirrus Logic Overview List

4.12.2 Cirrus Logic Products & Services

4.12.3 Cirrus Logic Business Operation Conditions

Table Business Operation of Cirrus Logic (Sales Revenue, Cost, Gross Margin)

4.13 Gettop (Company Profile, Sales Data etc.)

4.13.1 Gettop Profile

Table Gettop Overview List

4.13.2 Gettop Products & Services

4.13.3 Gettop Business Operation Conditions

Table Business Operation of Gettop (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.14 TDK (Company Profile, Sales Data etc.)

4.14.1 TDK Profile

Table TDK Overview List

4.14.2 TDK Products & Services

4.14.3 TDK Business Operation Conditions

Table Business Operation of TDK (Sales Revenue, Cost, Gross Margin)

4.15 3S (Company Profile, Sales Data etc.)

4.15.1 3S Profile

Table 3S Overview List

4.15.2 3S Products & Services

4.15.3 3S Business Operation Conditions

Table Business Operation of 3S (Sales Revenue, Cost, Gross Margin)

## **5 MARKET COMPETITION**

5.1 Company Competition

Table Global MEMS Microphone Sales Revenue 2016-2020, by Company, in USD Million

Table Global MEMS Microphone Sales Revenue Share 2016-2020, by Company, in USD Million

Figure Global MEMS Microphone Sales Revenue Share in 2020, by Company, in USD Million

Table Global MEMS Microphone Sales Volume 2016-2020, by Company, in Volume

Table Global MEMS Microphone Sales Volume Share 2016-2020, by Company, in

## Volume

Figure Global MEMS Microphone Sales Volume Share in 2020, by Company, in Volume  
5.2 Regional Market by Company

Figure North America MEMS Microphone Market Concentration, in 2020

Figure Europe MEMS Microphone Market Market Concentration, in 2020

Figure Asia-Pacific MEMS Microphone MMarket Concentration, in 2020

Figure South America MEMS Microphone Market Concentration, in 2020

Figure Middle East & Africa MEMS Microphone Market Concentration, in 2020

## 6 DEMAND BY END MARKET

### 6.1 Demand Situation

#### 6.1.1 Demand in Consumer electronics

Figure MEMS Microphone Demand in Consumer electronics, 2016-2020, in USD Million

Figure MEMS Microphone Demand in Consumer electronics, 2016-2020, in Volume

#### 6.1.2 Demand in Automotive

Figure MEMS Microphone Demand in Automotive, 2016-2020, in USD Million

Figure MEMS Microphone Demand in Automotive, 2016-2020, in Volume

#### 6.1.3 Demand in Medical

Figure MEMS Microphone Demand in Medical, 2016-2020, in USD Million

Figure MEMS Microphone Demand in Medical, 2016-2020, in Volume

#### 6.1.4 Demand in Industrial

Figure MEMS Microphone Demand in Industrial, 2016-2020, in USD Million

Figure MEMS Microphone Demand in Industrial, 2016-2020, in Volume

#### 6.1.5 Demand in Others

Figure MEMS Microphone Demand in Others, 2016-2020, in USD Million

Figure MEMS Microphone Demand in Others, 2016-2020, in Volume

### 6.2 Regional Demand Comparison

Table Regional Demand Comparison List

Table Major Application in Different Regions

### 6.3 Demand Forecast

Table MEMS Microphone Demand Forecast 2021-2026, by Application, in USD Million

Figure MEMS Microphone Market Growth 2021-2026, by Application, in USD Million

Figure MEMS Microphone Market Share in 2026, by Application, in USD Million

Table MEMS Microphone Demand Forecast 2021-2026, by Application, in Volume

Table MEMS Microphone Market Growth 2021-2026, by Application, in Volume

Table MEMS Microphone Market Share in 2026, by Application, in Volume

### 6.4 Impact of the COVID-19 on the Demand



## 7 REGION OPERATION

### 7.1 Regional Production

Table MEMS Microphone Production 2016-2020, by Region, in USD Million

Table MEMS Microphone Production 2016-2020, by Region, in Volume

### 7.2 Regional Market

Table Global MEMS Microphone Market 2016-2020, by Region, in USD Million

Table Global MEMS Microphone Market Share 2016-2020, by Region, in USD Million

Table Global MEMS Microphone Market 2016-2020, by Region, in Volume

Table Global MEMS Microphone Market Share 2016-2020, by Region, in Volume

### 7.3 by Region

#### 7.3.1 North America

##### 7.3.1.1 Overview

Figure North America MEMS Microphone Market Size and Growth 2016-2020, in USD Million

Figure North America MEMS Microphone Market Size and Growth 2016-2020, in Volume

##### 7.3.1.2 by Country (U.S., Canada, Mexico)

Table North America MEMS Microphone Market Size 2016-2020, by Country, in USD Million

Table North America MEMS Microphone Market Size 2016-2020, by Country, in Volume

#### 7.3.2 Europe

##### 7.3.2.1 Overview

Figure Europe MEMS Microphone Market Size and Growth 2016-2020, in USD Million

Figure Europe MEMS Microphone Market Size and Growth 2016-2020, in Volume

##### 7.3.2.2 by Country (Germany, U.K., France, Italy, Russia, Spain etc.)

Table Europe MEMS Microphone Market Size 2016-2020, by Country, in USD Million

Table Europe MEMS Microphone Market Size 2016-2020, by Country, in Volume

#### 7.3.3 Asia-Pacific

##### 7.3.3.1 Overview

Figure Asia-Pacific MEMS Microphone Market Size and Growth 2016-2020, in USD Million

Figure Asia-Pacific MEMS Microphone Market Size and Growth 2016-2020, in Volume

##### 7.3.3.2 by Country (China, India, Japan, Southeast Asia etc.)

Table Asia-Pacific MEMS Microphone Market Size 2016-2020, by Country, in USD Million

Table Asia-Pacific MEMS Microphone Market Size 2016-2020, by Country, in Volume

#### 7.3.4 South America

##### 7.3.4.1 Overview

Figure South America MEMS Microphone Market Size and Growth 2016-2020, in USD Million

Figure South America MEMS Microphone Market Size and Growth 2016-2020, in Volume

7.3.4.2 by Country (Brazil, Argentina etc.)

Table South America MEMS Microphone Market Size 2016-2020, by Country, in USD Million

Table South America MEMS Microphone Market Size 2016-2020, by Country, in Volume

7.3.5 Middle East & Africa

7.3.5.1 Overview

Figure Middle East & Africa MEMS Microphone Market Size and Growth 2016-2020, in USD Million

Figure Middle East & Africa MEMS Microphone Market Size and Growth 2016-2020, in Volume

7.3.5.2 by Country (Saudi Arabia, South Africa etc.)

Table Middle East & Africa MEMS Microphone Market Size 2016-2020, by Country, in USD Million

Table Middle East & Africa MEMS Microphone Market Size 2016-2020, by Country, in Volume

7.4 Regional Import & Export

7.5 Regional Forecast

Table MEMS Microphone Market Forecast 2021-2026, by Region, in USD Million

Table MEMS Microphone Market Forecast 2021-2026, by Region, in Volume

## **8 MARKETING & PRICE**

8.1 Price and Margin

8.1.1 Price Trends

8.1.2 Factors of Price Change

Table Price Factors List

8.1.3 Manufacturers Gross Margin Analysis

8.2 Marketing Channel

Figure Marketing Channels Overview

## **9 RESEARCH CONCLUSION**

## List Of Tables

### LIST OF TABLES

1. Table Upstream Segment of MEMS Microphone
2. Table Application Segment of MEMS Microphone
3. Table Global MEMS Microphone Market 2016-2026, by Application, in USD Million
4. Table Major Company List of Digital
5. Table Global MEMS Microphone Market 2016-2020, by Type, in USD Million
6. Table Global MEMS Microphone Market 2016-2020, by Type, in Volume
7. Table Global MEMS Microphone Market Forecast 2021-2026, by Type, in USD Million
8. Table Global MEMS Microphone Market Forecast 2021-2026, by Type, in Volume
9. Table Knowles Overview List
10. Table Business Operation of Knowles (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
11. Table Goertek Overview List
12. Table Business Operation of Goertek (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
13. Table AAC Overview List
14. Table Business Operation of AAC (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
15. Table ST Microelectronics Overview List
16. Table Business Operation of ST Microelectronics (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
17. Table BSE Overview List
18. Table Business Operation of BSE (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
19. Table NeoMEMS Overview List
20. Table Business Operation of NeoMEMS (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
21. Table Hosiden Overview List
22. Table Business Operation of Hosiden (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
23. Table Sanico Electronics Overview List
24. Table Business Operation of Sanico Electronics (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
25. Table Bosch (Akustica) Overview List
26. Table Business Operation of Bosch (Akustica) (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

27. Table MEMSensing Overview List
28. Table Business Operation of MEMSensing (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
29. Table Invensense Overview List
30. Table Business Operation of Invensense (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
31. Table Cirrus Logic Overview List
32. Table Business Operation of Cirrus Logic (Sales Revenue, Cost, Gross Margin)
33. Table Gettop Overview List
34. Table Business Operation of Gettop (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
35. Table TDK Overview List
36. Table Business Operation of TDK (Sales Revenue, Cost, Gross Margin)
37. Table 3S Overview List
38. Table Business Operation of 3S (Sales Revenue, Cost, Gross Margin)
39. Table Global MEMS Microphone Sales Revenue 2016-2020, by Company, in USD Million
40. Table Global MEMS Microphone Sales Revenue Share 2016-2020, by Company, in USD Million
41. Table Global MEMS Microphone Sales Volume 2016-2020, by Company, in Volume
42. Table Global MEMS Microphone Sales Volume Share 2016-2020, by Company, in Volume
43. Table Regional Demand Comparison List
44. Table Major Application in Different Regions
45. Table MEMS Microphone Demand Forecast 2021-2026, by Application, in USD Million
46. Table MEMS Microphone Demand Forecast 2021-2026, by Application, in Volume
47. Table MEMS Microphone Market Growth 2021-2026, by Application, in Volume
48. Table MEMS Microphone Market Share in 2026, by Application, in Volume
49. Table MEMS Microphone Production 2016-2020, by Region, in USD Million
50. Table MEMS Microphone Production 2016-2020, by Region, in Volume
51. Table Global MEMS Microphone Market 2016-2020, by Region, in USD Million
52. Table Global MEMS Microphone Market Share 2016-2020, by Region, in USD Million
53. Table Global MEMS Microphone Market 2016-2020, by Region, in Volume
54. Table Global MEMS Microphone Market Share 2016-2020, by Region, in Volume
55. Table North America MEMS Microphone Market Size 2016-2020, by Country, in USD Million
56. Table North America MEMS Microphone Market Size 2016-2020, by Country, in

## Volume

57. Table Europe MEMS Microphone Market Size 2016-2020, by Country, in USD Million

58. Table Europe MEMS Microphone Market Size 2016-2020, by Country, in Volume

59. Table Asia-Pacific MEMS Microphone Market Size 2016-2020, by Country, in USD Million

60. Table Asia-Pacific MEMS Microphone Market Size 2016-2020, by Country, in Volume

61. Table South America MEMS Microphone Market Size 2016-2020, by Country, in USD Million

62. Table South America MEMS Microphone Market Size 2016-2020, by Country, in Volume

63. Table Middle East & Africa MEMS Microphone Market Size 2016-2020, by Country, in USD Million

64. Table Middle East & Africa MEMS Microphone Market Size 2016-2020, by Country, in Volume

65. Table MEMS Microphone Market Forecast 2021-2026, by Region, in USD Million

66. Table MEMS Microphone Market Forecast 2021-2026, by Region, in Volume

67. Table Price Factors List

## List Of Figures

### LIST OF FIGURES

1. Figure MEMS Microphone Industry Chain Structure
2. Figure Global MEMS Microphone Market Growth 2016-2020, by Type, in USD Million
3. Figure Global MEMS Microphone Market Growth 2016-2020, by Type, in Volume
4. Figure Global MEMS Microphone Sales Revenue Share in 2020, by Company, in USD Million
5. Figure Global MEMS Microphone Sales Volume Share in 2020, by Company, in Volume
6. Figure North America MEMS Microphone Market Concentration, in 2020
7. Figure Europe MEMS Microphone Market Market Concentration, in 2020
8. Figure Asia-Pacific MEMS Microphone MMarket Concentration, in 2020
9. Figure South America MEMS Microphone Market Concentration, in 2020
10. Figure Middle East & Africa MEMS Microphone Market Concentration, in 2020
11. Figure MEMS Microphone Demand in Consumer electronics, 2016-2020, in USD Million
12. Figure MEMS Microphone Demand in Consumer electronics, 2016-2020, in Volume
13. Figure MEMS Microphone Demand in Automotive, 2016-2020, in USD Million
14. Figure MEMS Microphone Demand in Automotive, 2016-2020, in Volume
15. Figure MEMS Microphone Demand in Medical, 2016-2020, in USD Million
16. Figure MEMS Microphone Demand in Medical, 2016-2020, in Volume
17. Figure MEMS Microphone Demand in Industrial, 2016-2020, in USD Million
18. Figure MEMS Microphone Demand in Industrial, 2016-2020, in Volume
19. Figure MEMS Microphone Demand in Others, 2016-2020, in USD Million
20. Figure MEMS Microphone Demand in Others, 2016-2020, in Volume
21. Figure MEMS Microphone Market Growth 2021-2026, by Application, in USD Million
22. Figure MEMS Microphone Market Share in 2026, by Application, in USD Million
23. Figure North America MEMS Microphone Market Size and Growth 2016-2020, in USD Million
24. Figure North America MEMS Microphone Market Size and Growth 2016-2020, in Volume
25. Figure Europe MEMS Microphone Market Size and Growth 2016-2020, in USD Million
26. Figure Europe MEMS Microphone Market Size and Growth 2016-2020, in Volume
27. Figure Asia-Pacific MEMS Microphone Market Size and Growth 2016-2020, in USD Million
28. Figure Asia-Pacific MEMS Microphone Market Size and Growth 2016-2020, in Volume

29. Figure South America MEMS Microphone Market Size and Growth 2016-2020, in USD Million
30. Figure South America MEMS Microphone Market Size and Growth 2016-2020, in Volume
31. Figure Middle East & Africa MEMS Microphone Market Size and Growth 2016-2020, in USD Million
32. Figure Middle East & Africa MEMS Microphone Market Size and Growth 2016-2020, in Volume
33. Figure Marketing Channels Overview

## I would like to order

Product name: Global MEMS Microphone Market Analysis 2016-2020 and Forecast 2021-2026

Product link: <https://marketpublishers.com/r/GE3713F0B0DEN.html>

Price: US\$ 2,980.00 (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/GE3713F0B0DEN.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