Microphone Market by Type, by Application, & by Geography - Analysis & Forecast to 2014 - 2020

Description:

"Microphone Market by Type (MEMS (Analog and Digital), Electret, Other), by Application (automotive, commercial security & surveillance, consumer electronics, industrial, medical, and sensing), & by Geography - Analysis & Forecast to 2014 - 2020"

Microphones and speakers are very important acoustic components, especially for communication devices such as mobile phones and tablet PCs. Global microphone market is growing at a steady pace. In this market, MEMS based microphones are expected to substitute the popular traditional electret microphones. This study indicates that the growth for this market is close to 7.5%, with the global market size estimated at $1,175.29 million in 2014.

Some of The major players in the global microphone market are Akustica Inc. (Bosch Group) (U.S.), InvenSense, Inc. (U.S.), Knowles Corporation (U.S.), Hosiden Corporation (Japan), GoerTek (China), and AAC Technologies Holdings Inc. (China)

Each section will cover the market data, and information with regards to the market drivers, trends and opportunities, key players, and competitive outlook. This report also makes ways for market tables to cover the sub-segments. In addition, it profiles more than 10 companies covering all the sub-segments such as ‘business overview, ‘products and services’, ‘key strategies’, and ‘developments’.

This report focuses on giving a detail-view of the complete microphone market with respect to the applications, product types, and geographical distribution. All the numbers with regards to the revenue, at every level of detail, are forecasted till 2020 to give a glimpse of the potential revenue base in this market.

Contents:

1 Introduction
   1.1 Objectives of the Study
   1.2 Market Definition
   1.3 Study Scope
      1.3.1 Markets Covered
      1.3.2 Geographic Scope
      1.3.3 Years Considered for the Study
   1.4 Currency
   1.5 Package Size
   1.6 Limitations
   1.7 Market Stakeholders

2 Research Methodology
   2.1 Research Data
      2.1.1 Secondary Data
         2.1.1.1 Key Data From Secondary Sources
      2.1.2 Primary Data
         2.1.2.1 Key Data From Primary Sources
         2.1.2.2 Key Industry Insights
         2.1.2.3 Breakdown of Primaries
   2.2 Market Size Estimation
      2.2.1 Bottom-Up Approach
      2.2.2 Top-Down Approach
      2.2.3 Market Share Estimation
   2.3 Market Breakdown and Data Triangulation
   2.4 Research Assumptions and Limitations
      2.4.1 Assumptions
      2.4.2 Limitations
8.3.4 Rest of Europe
8.4 APAC
  8.4.1 China
  8.4.2 Japan
  8.4.3 South Korea
  8.4.4 Rest of Apac
8.5 RoW

9 Competitive Landscape
  9.1 Overview
  9.2 Market Share Analysis
  9.3 Competitive Scenario
    9.3.1 Battle for the Market Share
    9.3.2 New Product Launches
    9.3.3 Partnerships, Agreements, and Collaborations
    9.3.4 Mergers & Acquisitions
    9.3.5 Expansions
    9.3.6 Other Developments

10 Company Profiles
  (Overview, Products and Services, Financials, Strategy & Development)*
  10.1 Introduction
  10.2 Knowles Corporation
  10.3 AAC Technologies Holdings, Inc.
  10.4 Invensense, Inc.
  10.5 Goertek
  10.6 Stmicroelectronics N.V.
  10.7 Robert Bosch Gmbh
  10.9 BSE
  10.10 Cirrus Logic, Inc.
  10.11 Hosiden Corporation
  10.12 Shandong Gettop Acoustic Co., Ltd.

*Details on Overview, Products and Services, Financials, Strategy & Development Might Not be Captured in Case of Unlisted Companies.

11 Appendix
  11.1 Insights of Industry Experts
  11.2 Discussion Guide
  11.3 Introducing RT: Real-Time Market Intelligence
  11.4 Available Customizations
  11.5 Related Reports

List of Tables

Table 1 The Increasing Demand in Consumer Electronics is the Major Driver of the Market
Table 2 The Difficult Packaging and Integration Process Are Restraining the Growth of the Market
Table 3 Adoption in Various Industries Are Generating New Opportunities for the Market
Table 4 Market Size, By Type, 2013-2020 ($Million)
Table 5 Market Size, By Type, 2013-2020 (Million Units)
Table 6 Electret Microphone Market Size, By Application, 2013-2020 ($Million)
Table 7 Electret Microphone Market Size, By Application, 2013-2020 (Million Units)
Table 8 Electret Microphone Market Size, By Region, 2013-2020 ($Million)
Table 9 Mems Microphone Market Size, By Type, 2013-2020 ($Million)
Table 10 Mems Microphone Market Size, By Type, 2013-2020 (Million Units)
Table 11 Mems Microphone Market Size, By Region, 2013-2020 ($Million)
Table 12 Mems Microphone Market Size, By Application, 2013-2020 ($Million)
Table 13 Mems Microphone Market Size, By Application, 2013-2020 (Million Units)
Table 14 Other Microphone Market Size, By Application, 2013-2020 ($Million)
Table 15 Other Microphone Market Size, By Application, 2013-2020 (Million Units)
Table 16 Other Microphone Market Size, By Region, 2013-2020 ($Million)
Table 17 Market Size, By Application, 2013-2020 ($Million)
Table 18 Market Size, By Application, 2013-2020 (Million Units)
Table 19 Market for the Automotive Application, By Region, 2013-2020 ($Million)
Table 20 Market for the Automotive Application, By Region, 2013-2020 (Million Units)
Table 21 Digital Mems Microphone Market for the Automotive Application, By Region, 2013-2020 ($Million)
Table 22 Digital Mems Microphone Market for the Automotive Application, By Region, 2013-2020 (Million Units)
Table 23 Mems Microphone Market for the Automotive Application, By Region, 2013-2020 ($Million)
Table 24 Mems Microphone Market for the Automotive Application, By Region, 2013-2020 (Million Units)
Table 25 Market for the Commercial Security & Surveillance Application, By Region, 2013-2020 ($Million)
Table 26 Market for the Commercial Security & Surveillance Application, By Region, 2013-2020 (Million Units)
Table 27 Digital Mems Microphone Market for the Commercial Security & Surveillance Application, By Region, 2013-2020 ($Million)
Table 28 Digital Mems Microphone Market for the Commercial Security & Surveillance Application, By Region, 2013-2020 (Million Units)
Table 29 Mems Microphone Market for the Commercial Security & Surveillance Application, By Region, 2013-2020 ($Million)
Table 30 Mems Microphone Market for the Commercial Security & Surveillance Application, By Region, 2013-2020 (Million Units)
Table 31 Market for the Consumer Electronics Application, By Region, 2013-2020 ($Million)
Table 32 Market for the Consumer Electronics Application, By Region, 2013-2020 (Million Units)
Table 33 Digital Mems Microphone Market for the Consumer Electronics Application, By Region, 2013-2020 ($Million)
Table 34 Digital Mems Microphone Market for the Consumer Electronics Application, By Region, 2013-2020 (Million Units)
Table 35 Mems Microphone Market for the Consumer Electronics Application, By Region, 2013-2020 ($Million)
Table 36 Mems Microphone Market for the Consumer Electronics Application, By Region, 2013-2020 (Million Units)
Table 37 Market for the Industrial Application, By Region, 2013-2020 ($Million)
Table 38 Market for the Industrial Application, By Region, 2013-2020 (Million Units)
Table 39 Digital Mems Microphone Market for the Industrial Application, By Region, 2013-2020 ($Million)
Table 40 Digital Mems Microphone Market for the Industrial Application, By Region, 2013-2020 (Million Units)
Table 41 Mems Microphone Market for the Industrial Application, By Region, 2013-2020 ($Million)
Table 42 Mems Microphone Market for the Industrial Application, By Region, 2013-2020 (Million Units)
Table 43 Market for the Medical Application, By Region, 2013-2020 ($Million)
Table 44 Market for the Medical Application, By Region, 2013-2020 (Million Units)
Table 45 Digital Mems Microphone Market for the Medical Application, By Region, 2013-2020 ($Million)
Table 46 Digital Mems Microphone Market for the Medical Application, By Region, 2013-2020 (Million Units)
Table 47 Mems Microphone Market for the Medical Application, By Region, 2013-2020 ($Million)
Table 48 Mems Microphone Market for the Medical Application, By Region, 2013-2020 (Million Units)
Table 49 Market Size for the Sensing Application, By Region, 2013-2020 ($Million)
Table 50 Market for the Sensing Application, By Region, 2013-2020 (Million Units)
Table 51 Digital Mems Microphone Market for the Sensing Application, By Region, 2013-2020 ($Million)
Table 52 Digital Mems Microphone Market for the Sensing Application, By Region, 2013-2020 (Million Units)
Table 53 Mems Microphone Market for the Sensing Application, By Region, 2013-2020 ($Million)
Table 54 Mems Microphone Market for the Sensing Application, By Region, 2013-2020 (Million Units)
Table 55 American Market, By Region, 2013-2020 ($Million)
Table 56 American Market, By Type, 2013-2020 ($Million)
Table 57 American Market Size, By Application, 2013-2020 ($Million)
Table 58 European Market Size, By Country, 2013-2020 ($Million)
Table 59 European Market, By Type, 2013-2020 ($Million)
Table 60 European Market, By Application, 2013-2020 (Million Units)
Table 61 APAC Market, By Country, 2013-2020 ($Million)
Table 62 APAC Market, By Type, 2013-2020 ($Million)
Table 63 APAC Market, By Application, 2013-2020 ($Million)
Table 64 RoW Market, By Type, 2013-2020 ($Million)
Table 65 RoW Market Size, By Application, 2013-2020 ($Million)
Table 66 Ranking of the Top Five Mems Manufacturers in 2013 on the Basis of Revenue Generation
Table 67 Ranking of the Top Five Mems Suppliers in the Mobile Phones and Tablets Market in 2013
Table 68 Top Mems Microphone Suppliers, By Region
Table 69 Most Significant New Product Launches in the Market
Table 70 The Most Significant Partnerships, Agreements, and Collaborations in the Market
Table 71 Recent Mergers and Acquisitions of the Market
Table 72 Recent Expansions of the Market
Table 73 Other Recent Developments in the Market
List of Figures

Figure 1 Research Design
Figure 2 Market Size Estimation Methodology: Bottom-Up Approach
Figure 3 Market Size Estimation Methodology: Top-Down Approach
Figure 4 Market Breakdown & Data Triangulation
Figure 5 Assumptions of the Research Study
Figure 6 Limitations of the Research Study
Figure 7 Mems Microphones Accounted for the Largest Share in the Market in 2014
Figure 8 Microphones in the Medical Application Are Expected to be the Fastest-Growing Segment
Figure 9 The Americas and APAC Are the Most Favourable Regions in the Market
Figure 10 The Market is Expected to Grow at a CAGR of 7.5% Between 2014 and 2020
Figure 11 Consumer Electronics Held the Largest Share in the Market in 2014
Figure 12 The U.S., Canada, and Mexico Are the Major Consumers of Microphones in the Americas
Figure 13 APAC Accounted for the Largest Share of the Overall Market
Figure 14 Americas and Europe to Dominate the Overall Market in 2013
Figure 15 The Asian Sub-Regions Are Growing at a Faster Rate Than the American Sub-Regions
Figure 16 The Emerging Microphone Types, Such as the Digital Mems Microphones, Recorded the Highest Growth Rate During the Forecast Period
Figure 17 Market Segmentation
Figure 18 Market Segmentation: By Type
Figure 19 Market Segmentation: By Application
Figure 20 Market Segmentation: By Geography
Figure 21 Evolution of Microphones
Figure 22 Major Parameters Impacting the Market Dynamics
Figure 23 Value Chain Analysis: Major Value is Added During the Raw Material Supply and Original Equipment Manufacturing Phase
Figure 24 The Mems Microphones Are the Fastest-Growing Type
Figure 25 The Mems Microphone Dominated the Market During the Forecast Period
Figure 26 Electret Microphones Are Seeing a Decline Across All Applications
Figure 27 The Consumer Electronics Application Accounted for the Largest Share of Electret Microphones in 2014
Figure 28 Electret Microphone Market Size Comparison in Terms of Value, 2014 & 2020
Figure 29 The Digital Mems Microphones Are the Fastest-Growing Type and Are Expected to Dominate the Market During the Forecast Period
Figure 30 The Analog Mems Microphones Are Declining During the Forecast Period, Which Are Dominated By the Digital Mems Microphones
Figure 31 Mems Microphone Market Size Comparison in Terms of Value, 2014 & 2020
Figure 32 Other Microphones in the Medical Application Are Growing at the Highest Rate
Figure 33 The Automotive Application Accounted for the Largest Share of the Other Microphones Market in 2014
Figure 34 Other Market Size Comparison in Terms of Value, 2014 & 2020
Figure 35 The Medical Application is Expected to be the Fastest-Growing Segment
Figure 36 The Consumer Electronics Application Has Been Contributing a Major Share in the Market
Figure 37 Automotive Application Market Size Comparison in Terms of Value, 2014 & 2020
Figure 38 Market for the Automotive Application, 2013-2020 ($Million)
Figure 39 Market for the Automotive Application, 2013-2020 (Million Units)
Figure 40 Commercial Security & Surveillance Application Market Size Comparison in Terms of Value, 2014 & 2020
Figure 41 Market for the Commercial Security & Surveillance Application, 2013-2020 ($Million)
Figure 42 Market for the Commercial Security & Surveillance Application, 2013-2020 (Million Units)
Figure 43 Consumer Electronics Application Market Size Comparison in Terms of Value, 2014 & 2020
Figure 44 Market for the Consumer Electronics Application 2013-2020 ($Million)
Figure 45 Market Size for the Consumer Electronics Application, 2013-2020 (Million Units)
Figure 46 Industrial Application Market Size Comparison in Terms of Value, 2014 & 2020
Figure 47 Market for the Industrial Application, 2013-2020 ($Million)
Figure 48 Market Size for the Industrial Application, 2013-2020 (Million Units)
Figure 49 Medical Application Market Size Comparison in Terms of Value, 2014 & 2020
Figure 50 Market for the Medical Application, 2013-2020 ($Million)
Figure 51 Market for the Medical Application, 2013-2020 (Million Units)
Figure 52 Sensing Application Market Size Comparison in Terms of Value, 2014 & 2020
Figure 53 Market for the Sensing Application, 2013-2020 ($Million)
Figure 54 Market for the Sensing Application, 2013-2020 (Million Units)
Figure 55 Geographic Snapshot (2013)
Figure 56 The American Microphone Market Snapshot
Figure 57 The North American Microphone Market Accounted for the Largest Volume Share
Figure 58 European Microphone Market Snapshot
Figure 59 Germany Accounted for the Largest Volume Share in the European Microphone Market
Figure 60 APAC Microphone Market Snapshot
Figure 61 China Accounted for the Largest Volume Share in the APAC Microphone Market in 2014
Figure 62 RoW Microphone Market Snapshot
Figure 63 Goertek Emerged as the Fastest-Growing Company Between 2009 and 2013
Figure 64 Market Share of the Top Five Players in the Mems Microphone Market, 2013
Figure 65 Geographic Revenue Mix of the Top Five Market Players
Figure 66 Competitive Benchmarking of the Key Market Players (2009-2013)
Figure 67 Knowles Corporation: Company Snapshot
Figure 68 SWOT Analysis
Figure 69 AAC Technologies: Company Snapshot
Figure 70 Invensense, Inc.: Company Snapshot
Figure 71 Goertek: Company Snapshot
Figure 72 Stmicroelectronics N.V.: Company Snapshot
Figure 73 Robert Bosch Gmbh: Company Snapshot
Figure 74 SWOT Analysis
Figure 75 BSE: Company Snapshot
Figure 76 Cirrus Logic, Inc.: Company Snapshot
Figure 77 Hosiden Corporation: Company Snapshot
Figure 78 Shandong Gettop Acoustic Co., Ltd.: Company Snapshot

Ordering:
Order Online - http://www.researchandmarkets.com/reports/3197183/
Order by Fax - using the form below
Order by Post - print the order form below and send to

Research and Markets,
Guinness Centre,
Taylors Lane,
Dublin 8,
Ireland.
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct and select the format(s) you require.

Product Name: Microphone Market by Type, by Application, & by Geography - Analysis & Forecast to 2014 - 2020
Web Address: http://www.researchandmarkets.com/reports/3197183/
Office Code: SCH3196C

Product Formats
Please select the product formats and quantity you require:

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF)</td>
<td></td>
</tr>
<tr>
<td>Single User</td>
<td>USD 5650</td>
</tr>
<tr>
<td>1 - 5 Users</td>
<td>USD 6650</td>
</tr>
<tr>
<td>Site License</td>
<td>USD 8150</td>
</tr>
<tr>
<td>Enterprisewide</td>
<td>USD 10000</td>
</tr>
</tbody>
</table>

Contact Information
Please enter all the information below in BLOCK CAPITALS

Title: [ ] Mr [ ] Mrs [ ] Dr [ ] Miss [ ] Ms [ ] Prof
First Name: ___________________________ Last Name: ___________________________
Email Address: * ___________________________
Job Title: ___________________________
Organisation: ___________________________
Address: ___________________________
City: ___________________________
Postal / Zip Code: ___________________________
Country: ___________________________
Phone Number: ___________________________
Fax Number: ___________________________

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:

Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:

Account number 833 130 83
Sort code 98-53-30
Swift code ULSBIE2D
IBAN number IE78ULSB98533083313083
Bank Address Ulster Bank,
27-35 Main Street,
Blackrock,
Co. Dublin,
Ireland.

If you have a Marketing Code please enter it below:

Marketing Code: ____________________________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp

Please fax this form to:

(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World