

Microelectromechanical Systems (MEMS) in Global Medical Markets

https://marketpublishers.com/r/M310CC68F6C4EN.html

Date: February 2024 Pages: 122 Price: US\$ 5,500.00 (Single User License) ID: M310CC68F6C4EN

Abstracts

Report Scope:

The current version provides an overview of the global market for MEMS medical devices. This report analyzes the market trends associated with MEMS devices using data from 2020, 2021, the base year data for 2022, estimated from 2023, with projections of compound annual growth rates (CAGRs) through 2028. The report will analyze the current market drivers, restraints, and opportunities, as well as market projections for 2028.

The products covered in this report include sensors (pressure, inertial, optical, magnetic, temperature and other sensors), drug delivery systems (inhalers/nebulizers, microneedles and micropumps), and microfluidic and lab-on-a-chip devices (clinical in vitro diagnostic, point-of-care, medical research, and analytical devices). Applications covered include in vitro diagnostics, medical devices, pharmaceutical and life sciences research, and home healthcare. The market has been segmented into four regions: North America, Europe, Asia-Pacific, and Rest of the World (RoW). For market estimates, 2022 serves as the base year; forecasts are given for 2023 through 2028.

Report Includes:

56 data tables and 28 additional tables

An overview of the global markets for microelectromechanical systems (MEMS) in the medical industry

Analyses of the global market trends, with historical market revenue data (sales



figures) from 2020 to 2022, estimates for 2023, and projections of compound annual growth rates (CAGRs) through 2028

Estimate of the current market size and revenue forecast for MEMS devices in global medical markets, and a corresponding market share analysis based on product, application and region

Facts and figures pertaining to the market drivers, opportunities and challenges, emerging technologies and future prospects

Discussion of sustainability trends and ESG trends in the global market, with emphasis on consumer attitudes, ESG score analysis, case studies and the ESG practices of leading companies

Review of patents on MEMS devices in the medical industry

An analysis of the industry structure, including company market shares, recent M&A activity and venture funding.

Competitive intelligence related to leading companies, their global rankings, recent developments, key financials and segmental revenues, and product portfolios

Profiles of the leading market players, including TE Connectivity, Honeywell International Inc., STMicroelectronics, Teledyne Dalsa, and Silex Microsystems



Contents

CHAPTER 1 INTRODUCTION

Overview Study Goals and Objectives Reasons for Doing this Study Scope of Report Information Sources Methodology What's New in this Update Geographic Breakdown Segmentation Breakdown

CHAPTER 2 SUMMARY AND HIGHLIGHTS

Market Outlook Market Insights

CHAPTER 3 MARKET OVERVIEW

Introduction Technology Evolution and Advantages MEMS Devices and Applications for the Medical Market Regulatory Environment

CHAPTER 4 MARKET DYNAMICS

Overview Market Drivers Widening Range of Applications Increasing Use of MEMS Devices in Healthcare Advances in Technology Rising Prevalences of Infectious and Chronic Diseases Market Restraints Lengthy and Expensive Product Development Cycles Lack of a Standardized Fabrication Process for MEMS Substituting Nanoelectromechanical Systems (NEMS) for MEMS Market Opportunities



Increasing Government Investment in Healthcare R&D of MEMS Devices for Medical Purposes

CHAPTER 5 MARKET BREAKDOWN BY PRODUCT

Introduction MEMS Sensors Pressure Sensors Optical Sensors Inertial Sensors Other Sensors Other Sensors Microfluidics/Lab-on-a-Chip Clinical In vitro Diagnostics Analytical In vitro Diagnostics Point-Of-Care In vitro Diagnostics Medical Research Drug Delivery Devices Micropumps Microneedles Inhalers/Nebulizers

CHAPTER 6 MARKET BREAKDOWN BY APPLICATION

Introduction Home Healthcare Market Pharmaceutical/Life Sciences Research Market High-Throughput Screening Genomics **Cellular Analysis** Proteomics Other Research Applications In vitro Diagnostics Market **Molecular Diagnostics** Immunology Biochemistry Other In vitro Diagnostic Applications Medical Devices **Diagnosis and Patient Monitoring** Surgical and Medical Equipment



CHAPTER 7 MARKET BREAKDOWN BY REGION

Overview North America Europe Asia-Pacific Rest of the World

CHAPTER 8 ESG DEVELOPMENT

Introduction to ESG ESG Performance in the MEMS Market Environmental Impact Social Responsibility Governance Consumer Attitudes Towards ESG in MEMS Industry Case Study

CHAPTER 9 EMERGING TECHNOLOGIES

Overview Emerging Trends Miniaturization MEMS Mirrors Devices MEMS-based Piezoelectric Microphones Nanomaterials in MEMS MEMS Technology

CHAPTER 10 PATENT ANALYSIS

CHAPTER 11 COMPETITIVE LANDSCAPE

Competitive Analysis M&A Analysis

CHAPTER 12 COMPANY PROFILES



ABBOTT LABORATORIES ALL SENSORS CORP. ANALOG DEVICES INC. HONEYWELL INTERNATIONAL INC. INTEGRATED SENSING SYSTEMS INC. KNOWLES ELECTRONICS LLC MEMSCAP SILEX MICROSYSTEMS AB STMICROELECTRONICS TE CONNECTIVITY TELEDYNE DALSA TEXAS INSTRUMENTS INC.



List Of Tables

LIST OF TABLES

Summary Table : Global Market for MEMS Devices in Medical Applications, by Region, Through 2028 Table 1 : Global Market for MEMS Devices in Medical Applications, by Type, Through 2028

Table 2 : BioMEMS Devices and their Applications

Table 3 : Global Market for MEMS Devices in Medical Applications, by Product,

Through 2028

Table 4 : Global Market for MEMS Devices in Medical Applications, by Region, Through2028

Table 5 : Global Market for MEMS Devices in Medical Applications for Sensors, by Type, Through 2028

Table 6 : Global Market for MEMS Devices in Medical Applications for Sensors, by Region, Through 2028

Table 7 : Global Market for MEMS Devices in Medical Applications for Pressure Sensors, by Application, Through 2028

 Table 8 : Global Market for MEMS Devices in Medical Applications for Pressure

 0

Sensors, by Region, Through 2028

Table 9 : Global Market for MEMS Devices in Medical Applications for Blood Pressure Monitoring, by Region, Through 2028

Table 10 : Global Market for MEMS Devices in Medical Applications for Other Pressure Sensors, by Region, Through 2028

Table 11 : Global Market for MEMS Devices in Medical Applications for Optical Sensors, by Region, Through 2028

Table 12 : Global Market for MEMS Devices in Medical Applications for Inertial Sensors, by Region, Through 2028

Table 13 : Global Market for MEMS Devices in Medical Applications for Other Sensors, by Type, Through 2028

Table 14 : Global Market for MEMS Devices in Medical Applications for Other Sensors, by Region, Through 2028

Table 15 : Global Market for MEMS Devices Used in Medical Applications for Microfluidics/LOC, by Application, Through 2028

Table 16 : Global Market for MEMS Devices Used in Medical Applications for Microfluidics/LOC MEMS, by Region, Through 2028

Table 17 : Global Market for MEMS Devices Used in Medical Applications for Clinical In vitro Diagnostics Applications, by Region, Through 2028



Table 18 : Global Market for MEMS Devices Used in Medical Applications for AnalyticalIn vitro Diagnostics Applications, by Region, Through 2028

Table 19 : Global Market for MEMS Devices Used in Medical Applications for Point-of-Care In vitro Diagnostics Applications, by Region, Through 2028

Table 20 : Global Market for MEMS Devices Used in Medical Applications for MedicalResearch Applications, by Region, Through 2028

Table 21 : Global Market for MEMS Devices Used in Medical Applications for Drug Delivery Systems, by Type, Through 2028

Table 22 : Global Market for MEMS Devices Used in Medical Applications for Drug Delivery Systems, by Region, Through 2028

Table 23 : Global Market for MEMS Devices in Medical Applications, by Application, Through 2028

Table 24 : Global Market for MEMS Devices for Home Healthcare Applications, by Region, Through 2028

Table 25 : Global Market for MEMS Devices in Pharmaceutical and Life Sciences Research Applications, by Type, Through 2028

Table 26 : Global Market for MEMS Devices in Pharmaceutical and Life SciencesResearch Applications, by Region, Through 2028

Table 27 : Global Market for MEMS Devices in High-Throughput ScreeningApplications, by Region, Through 2028

Table 28 : Global Market for MEMS Devices in Genomic Applications, by Region, Through 2028

Table 29 : Global Market for MEMS Devices in Cellular Analysis Applications, by Region, Through 2028

Table 30 : Global Market for MEMS Devices in Proteomics Applications, by Region, Through 2028

Table 31 : Global Market for MEMS Devices in Other Pharmaceutical and Life Sciences Research Applications, by Region, Through 2028

Table 32 : Global Market for MEMS Devices in In vitro Diagnostics Applications, by Type, Through 2028

Table 33 : Global Market for MEMS Devices in In vitro Diagnostics Applications, by Region, Through 2028

Table 34 : Global Market for MEMS Devices in Molecular Diagnostics Applications, by Region, Through 2028

Table 35 : Global Market for MEMS Devices in Immunology Applications, by Region, Through 2028

Table 36 : Global Market for MEMS Devices in Biochemistry Applications, by Region, Through 2028

Table 37 : Global Market for MEMS Devices in Other In vitro Diagnostics Applications,



by Region, Through 2028

Table 38 : Global Market for MEMS Devices in Medical Devices Applications, by Type, Through 2028

Table 39 : Global Market for MEMS Devices in Medical Devices Applications, by Region, Through 2028

Table 40 : Global Market for MEMS Devices in Diagnosis and Patient Monitoring Applications, by Region, Through 2028

- Table 41 : Global Market for MEMS Used in Surgical and Medical Equipment Applications, by Region, Through 2028
- Table 42 : Global Market for MEMS Devices in Medical Applications, by Region, Through 2028
- Table 43 : ESG Rankings for MEMS Companies, 2023*
- Table 44 : Comparison of Parameters of MEMS Mirrors
- Table 45 : Patents Granted for MEMS in Medical Applications, 2021-2023
- Table 46 : Leading Makers of MEMS in Medical Applications, 2022
- Table 47 : Recent Developments in the MEMs Market, 2024
- Table 48 : Abbott: Company Snapshot
- Table 49 : Abbott: Annual Revenue, 2021 and 2022
- Table 50 : Abbott: Recent Developments, 2022
- Table 51 : All Sensors Corp.: Company Snapshot
- Table 52 : All Sensors Corp.: MEMS Offerings
- Table 53 : All Sensors Corp.: Recent Developments, 2020
- Table 54 : Analog Devices Inc.: Company Snapshot
- Table 55 : Analog Devices Inc.: Annual Revenue, 2022
- Table 56 : Analog Devices Inc.: Recent Developments, 2023
- Table 57 : Honeywell International Inc.: Company Snapshot
- Table 58 : Honeywell International Inc.: MEMS Offerings
- Table 59 : Honeywell International Inc.: Annual Revenue, 2022
- Table 60 : Integrated Sensing Systems Inc.: Company Snapshot
- Table 61 : Integrated Sensing Systems Inc.: MEMS Offerings
- Table 62 : Knowles Electronics LLC: Company Snapshot
- Table 63 : Knowles Electronics LLC: MEMS Offerings
- Table 64 : Knowles Electronics LLC: Annual Revenue, 2022
- Table 65 : Knowles Electronics LLC: Recent Developments, 2023
- Table 66 : MEMSCAP: Company Snapshot
- Table 67 : MEMScap: MEMS Offerings
- Table 68 : MEMScap: Recent Developments, 2022
- Table 69 : Silex Microsystems AB: Company Snapshot
- Table 70 : Silex Microsystems AB: MEMS Offerings



- Table 71 : Silex Microsystems AB: Recent Development, 2023
- Table 72 : STMicroelectronics: Company Snapshot
- Table 73 : STMicroelectronics: MEMS Offerings
- Table 74 : STMicroelectronics: Annual Revenue, 2022
- Table 75 : STMicroelectronics: Recent Developments, 2023
- Table 76 : TE Connectivity: Company Snapshot
- Table 77 : TE Connectivity: Annual Revenue, 2022
- Table 78 : TE Connectivity: Recent Developments, 2023
- Table 79 : Teledyne DALSA: Company Snapshot
- Table 80 : Teledyne Dalsa: Recent Developments, 2023
- Table 81 : Texas Instruments Inc.: Company Snapshot
- Table 82 : Texas Instruments Inc.: Annual Revenue, 2022
- Table 83 : Texas Instruments Inc.: Recent Developments, 2023



List Of Figures

LIST OF FIGURES

Summary Figure : Global Market Shares of MEMS Devices in Medical Applications, by Region, 2022 Figure 1 : Flowchart of FDA Approval Steps Figure 2 : Microelectromechanical Systems: Market Dynamics Figure 3 : CAGRs for MEMS Devices in Medical Applications, by Region Figure 4 : How a Strong ESG Proposition Benefits Businesses Figure 5 : Levels of ESG Adoption Across All Industries, 2021 and 2022 Figure 6 : Honeywell International: ESG Highlights, 2022 and 2023 Figure 7 : Honeywell International: ESG-Oriented Solutions Figure 8 : Patent Document, 2021 to November 2023 Figure 9 : Total Capital Raised and Number of Deals by BioMEMS Investors, 2014-2023 Figure 10 : Abbott: Annual Revenue, 2021 and 2022 Figure 11 : Abbott: Revenue Shares, by Business Unit, 2022 Figure 12 : Abbott: Revenue Shares, by Country/Region, 2022 Figure 13 : Analog Devices Inc.: Annual Revenue, 2021 and 2022 Figure 14 : Analog Devices Inc.: Revenue Shares, by Business Unit, 2022 Figure 15 : Analog Devices Inc.: Revenue Shares, by Country/Region, 2022 Figure 16 : Honeywell International Inc.: Annual Revenue, 2021 and 2022 Figure 17 : Honeywell International Inc.: Revenue Shares, by Segment, 2022 Figure 18 : Honeywell International Inc.: Revenue Shares, by Country/Region, 2022 Figure 19 : Knowles Electronics LLC: Annual Revenue, 2021 and 2022 Figure 20 : Knowles Electronics LLC: Revenue Shares, by Segment, 2022 Figure 21 : STMicroelectronics: Annual Revenue, 2021 and 2022 Figure 22 : STMicroelectronics: Revenue Shares, by Region, 2022 Figure 23 : TE Connectivity: Annual Revenue, 2021 and 2022 Figure 24 : TE Connectivity: Revenue Shares, by Segment, 2022 Figure 25 : TE Connectivity: Revenue Shares, by Region, 2022 Figure 26 : Texas Instruments Inc.: Annual Revenue, 2021 and 2022 Figure 27 : Texas Instruments Inc.: Revenue Shares, by Product, 2022 Figure 28 : Texas Instruments Inc.: Revenue Shares, by Country/Region, 2022



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