

# **Microfluidics Market by Application (Genomics, Proteomics, Capillary Electrophoresis, IVD (POC, Clinical Diagnostics), Drug Delivery, Microreactor, Lab Tests), Component (Chips, Pump, Needle), Material (Polymer, Glass, Silicon) - Global Forecast to 2023**

<https://marketpublishers.com/r/M74EFF89267EN.html>

Date: March 2018

Pages: 227

Price: US\$ 5,650.00 (Single User License)

ID: M74EFF89267EN

## **Abstracts**

“Microfluidics market is projected to grow at a CAGR of 22.6%”

The microfluidics market is projected to reach USD 27.91 billion by 2023 from estimated USD 10.06 billion in 2018, at a CAGR of 22.6%. Quick returns on investment coupled with the fast results and improved portability of the medical equipment embedded with microfluidics technology are the factors expected to drive the market during the forecast period. However, complex and time-consuming regulatory approvals process for the microfluidics technology into existing workflow is one of the factors restraining the growth of this market.

“The in vitro diagnostics application segment is expected to grow at the highest CAGR during the forecast period”

On the basis of application, the microfluidics market is segmented into in vitro diagnostics, pharmaceutical and life science research, drug delivery, and laboratory testing. The in vitro diagnostics segment is expected to witness the highest growth during the forecast period. High prevalence of infectious and lifestyle diseases, relatively lower turnaround times exhibited by POC diagnostics compared to central lab testing methods, rapid rise in aging population, and the introduction of technologically advanced products are some of the key factors driving the growth of the microfluidics market for in vitro diagnostics applications during the forecast period.

“The polymer-based microfluidics segment of microfluidic components market is projected to witness the highest growth during the forecast period”

On the basis of material, the microfluidics component market is segmented into polymer-based microfluidics, glass-based microfluidics, silicone-based microfluidics, and other material-based microfluidics. The polymer-based microfluidics market is expected to witness the highest growth during the forecast period. The high growth rate of this segment is attributed to the greater preference for polymers as a substrate in microfluidic devices among manufacturers, reduced costs, enhanced profit margins, simple manufacturing process, and wider applications in pharmaceutical research, academic laboratories, and molecular diagnostics. Polymers are rapidly evolving and are widely used for various microfluidic devices due to the several benefits associated with their use such as diversity in material properties suitable for particular applications and high flexibility for micro-manufacturing processes.

“Asia Pacific to witness the highest growth during the forecast period”

Asia Pacific is expected to witness the highest growth during the forecast period (2018 to 2023). A number of factors such as low labor and raw material costs, rapidly growing pharmaceutical and biotechnology industries, large population, and growth in investments due to favorable economic conditions (especially in China and India) are responsible for the high growth of the microfluidics market in this region.

Break of primary participants from supply side was as mentioned below:

By Company Type – Tier 1–53%, Tier 2–26% and Tier 3–21%

By Designation – C Level–42%, Director Level–26%, Others–32%

By Region –North America–26%, Europe–35%, Asia Pacific–20%, Latin America- 11%, Middle East and Africa–8%

Some of the major market players in the microfluidics market are Danaher (US), Thermo Fisher (US), PerkinElmer (US), Agilent (US), Bio-Rad (US), Becton, Dickinson and Company (US), Roche (Switzerland), Illumina (US), Fluidigm Microfluidics (US), and QIAGEN (Netherlands). Other key players include Dolomite Microfluidics (UK), GYROS PROTEIN TECHNOLOGIES AB (Sweden), Sphere Fluidics (UK), OPKO Health (US), Waters (US), thinXXS Microtechnology (Germany), Abaxis (US),

bioMérieux (France), Abbott (US), Dolomite Microfluidics (UK), Microfluidic ChipShop (Germany), Elveflow (France), Cellaix (Ireland), Micronit Microtechnologies (Netherlands), MicroLiquid (Spain), MiniFAB (Australia), uFluidix (Canada), Micralyne (US), and Fluigent (France).

#### Research Coverage:

The report analyzes the microfluidics market and aims at estimating the market size and future growth potential of this market based on various segments such as application, component, material, and region. The report includes revenue analysis for various application of microfluidics equipment and components across the globe and a competitive analysis of the key players in this market along with their company profiles, product offerings, recent developments, SWOT analysis, and key market strategies.

#### Reasons to Buy the Report

The report will enrich established firms as well as new entrants/smaller firms to gauge the pulse of the market, which in turn would help them, garner a greater share of the market. Firms purchasing the report could use one or any combination of the below-mentioned strategies to strengthen their position in the market.

This report provides insights into the following pointers:

**Market Penetration:** Comprehensive information on product portfolios offered by the top players in the global microfluidics market. The report analyzes the microfluidics market by application, component, material, and region.

**Product Enhancement/Innovation:** Detailed insights on upcoming trends and product launches in the global microfluidics market

**Market Development:** Comprehensive information on the lucrative emerging markets by application, component, material, and region

**Market Diversification:** Exhaustive information about new products or product enhancements, growing geographies, recent developments, and investments in the global microfluidics market

**Competitive Assessment:** In-depth assessment of growth strategies, product offerings, and capabilities of leading players in the global microfluidics market



## Contents

### 1 INTRODUCTION

- 1.1 OBJECTIVES OF THE STUDY
- 1.2 DEFINITION
- 1.3 SCOPE OF THE STUDY
  - 1.3.1 MARKETS COVERED
- 1.4 YEARS CONSIDERED FOR THE STUDY
- 1.5 CURRENCY
- 1.6 LIMITATIONS
- 1.7 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
- 2.2 MARKET SIZE ESTIMATION
  - 2.2.1 BOTTOM-UP APPROACH
  - 2.2.2 TOP-DOWN APPROACH
- 2.3 MARKET BREAKDOWN AND DATA TRIANGULATION
- 2.4 ASSUMPTIONS FOR THE STUDY

### 3 EXECUTIVE SUMMARY

### 4 PREMIUM INSIGHTS

- 4.1 GROWTH POTENTIAL OF THE MICROFLUIDICS MARKET
- 4.2 ASIA PACIFIC MICROFLUIDIC COMPONENTS MARKET, BY MATERIAL
- 4.3 MICROFLUIDICS MARKET: GEOGRAPHIC GROWTH OPPORTUNITIES
- 4.4 MICROFLUIDICS MARKET, BY GEOGRAPHY
- 4.5 MICROFLUIDICS MARKET: DEVELOPING VS. DEVELOPED MARKETS

### 5 MARKET OVERVIEW

## 5.1 INTRODUCTION

## 5.2 MARKET DYNAMICS

### 5.2.1 DRIVERS

5.2.1.1 Rising demand for point-of-care testing

5.2.1.2 Fast returns on investment

5.2.1.3 Faster testing and improved portability through microfluidic chip miniaturization

5.2.1.4 Entry of new players and launch of new and advanced products

### 5.2.2 RESTRAINTS

5.2.2.1 Complex and time-consuming regulatory approval process

5.2.2.2 Incorporation of the microfluidics technology into existing workflows

### 5.2.3 OPPORTUNITIES

5.2.3.1 Asia as a key growth hotspot

5.2.3.2 Expanding applications of drug delivery technologies

5.2.3.3 Growing applications of the microfluidics technology

### 5.2.4 CHALLENGES

5.2.4.1 Standardization/commercialization of microfluidic devices

## 6 INDUSTRY INSIGHTS

### 6.1 INTRODUCTION

### 6.2 INDUSTRY TRENDS

6.2.1 SHIFTING TREND TOWARDS THE ADOPTION OF POLYMERS

6.2.2 UNIVERSITIES ACTIVELY GENERATING MICROFLUIDIC STARTUPS AND LARGE PLAYERS ACQUIRING SMALL PLAYERS

### 6.3 ANALYSIS OF PARENT MARKETS

### 6.4 EVOLUTION OF MICROFLUIDICS TECHNOLOGY IN HEALTHCARE

### 6.5 VALUE CHAIN ANALYSIS

6.5.1 MICROFLUIDIC COMPONENTS PROCUREMENT MODEL OF MAJOR PLAYERS

## 7 MICROFLUIDICS MARKET, BY APPLICATION

### 7.1 INTRODUCTION

### 7.2 IN VITRO DIAGNOSTICS

7.2.1 POINT-OF-CARE TESTING

7.2.2 CLINICAL DIAGNOSTICS

### 7.3 PHARMACEUTICAL AND LIFE SCIENCE RESEARCH

7.3.1 LAB ANALYTICS

- 7.3.1.1 Proteomic analysis
- 7.3.1.2 Genomic analysis
- 7.3.1.3 Cell-based assays
- 7.3.1.4 Capillary electrophoresis
- 7.3.2 MICRODISPENSING
- 7.3.3 MICROREACTION
- 7.4 DRUG DELIVERY
- 7.5 LABORATORY TESTING
  - 7.5.1 AGRO FOOD TESTING
  - 7.5.2 INDUSTRIAL TESTING
  - 7.5.3 ENVIRONMENTAL TESTING

## **8 MICROFLUIDIC COMPONENTS MARKET**

- 8.1 MICROFLUIDIC COMPONENTS MARKET, BY TYPE
  - 8.1.1 MICROFLUIDIC CHIPS
  - 8.1.2 MICROFLUIDIC SENSORS
  - 8.1.3 MICROPUMPS
  - 8.1.4 MICRONEEDLES
  - 8.1.5 OTHER COMPONENTS
- 8.2 MICROFLUIDIC COMPONENTS MARKET, BY MATERIAL
  - 8.2.1 POLYMER
  - 8.2.2 GLASS
  - 8.2.3 SILICON
  - 8.2.4 OTHER MATERIALS

## **9 MICROFLUIDICS MARKET, BY REGION**

- 9.1 INTRODUCTION
- 9.2 NORTH AMERICA
  - 9.2.1 US
  - 9.2.2 CANADA
- 9.3 EUROPE
  - 9.3.1 GERMANY
  - 9.3.2 FRANCE
  - 9.3.3 UK
  - 9.3.4 ITALY
  - 9.3.5 SPAIN
  - 9.3.6 REST OF EUROPE

## 9.4 ASIA PACIFIC

### 9.4.1 JAPAN

### 9.4.2 CHINA

### 9.4.3 INDIA

### 9.4.4 REST OF ASIA PACIFIC

## 9.5 LATIN AMERICA

## 9.6 MIDDLE EAST & AFRICA

# 10 COMPETITIVE LANDSCAPE

## 10.1 OVERVIEW

## 10.2 PRODUCT PORTFOLIO MATRIX

## 10.3 COMPETITIVE SITUATIONS AND TRENDS

### 10.3.1 PRODUCT LAUNCHES

### 10.3.2 PARTNERSHIPS, AGREEMENTS, AND COLLABORATIONS

### 10.3.3 ACQUISITIONS

### 10.3.4 EXPANSIONS

# 11 COMPANY PROFILES

(Introduction, Products & Services, Strategy, & Analyst Insights, Developments, MnM View)\*

## 11.1 DANAHER CORPORATION

## 11.2 THERMO FISHER SCIENTIFIC

## 11.3 PERKINELMER

## 11.4 AGILENT TECHNOLOGIES

## 11.5 BIO-RAD LABORATORIES

## 11.6 BECTON, DICKINSON AND COMPANY

## 11.7 ILLUMINA

## 11.8 F. HOFFMANN-LA ROCHE

## 11.9 FLUIDIGM CORPORATION

## 11.10 DOLOMITE MICROFLUIDICS

## 11.11 QIAGEN

## 11.12 ABBOTT LABORATORIES

## 11.13 BIOM?RIEUX

## 11.14 MICROFLUIDIC CHIPSHOP

## 11.15 ELVEFLOW

## 11.16 CELLIX



## 11.17 MICRONIT MICROTECHNOLOGIES

\*Details on MarketsandMarkets view, Introduction, Product & Services, Strategy, & Analyst Insights, New Developments might not be captured in case of unlisted companies.

## 12 APPENDIX

### 12.1 INSIGHTS FROM INDUSTRY EXPERTS

### 12.2 DISCUSSION GUIDE

### 12.3 KNOWLEDGE STORE: MARKETSANDMARKETS' SUBSCRIPTION PORTAL

### 12.4 INTRODUCING RT: REAL-TIME MARKET INTELLIGENCE

### 12.5 AVAILABLE CUSTOMIZATIONS

### 12.6 RELATED REPORTS

### 12.7 AUTHOR DETAILS

## List Of Tables

### LIST OF TABLES

Table 1 IMPACT ANALYSIS: MARKET DRIVERS

Table 2 IMPACT ANALYSIS: MARKET RESTRAINTS

Table 3 IMPACT ANALYSIS: MARKET OPPORTUNITIES

Table 4 IMPACT ANALYSIS: MARKET CHALLENGES

Table 5 LIST OF UNIVERSITY STARTUPS IN THE MICROFLUIDICS MARKET

Table 6 MICROFLUIDICS MARKET, BY APPLICATION, 2016–2023 (USD MILLION)

Table 7 MICROFLUIDICS MARKET FOR IN VITRO DIAGNOSTICS, BY TYPE, 2016–2023 (USD MILLION)

Table 8 MICROFLUIDICS MARKET FOR IN VITRO DIAGNOSTICS, BY COUNTRY, 2016–2023 (USD MILLION)

Table 9 MICROFLUIDICS MARKET FOR POINT-OF-CARE TESTING, BY COUNTRY, 2016–2023 (USD MILLION)

Table 10 MICROFLUIDICS MARKET FOR CLINICAL DIAGNOSTICS, BY COUNTRY, 2016–2023 (USD MILLION)

Table 11 MICROFLUIDICS MARKET FOR PHARMACEUTICAL AND LIFE SCIENCE RESEARCH, BY TYPE, 2016–2023 (USD MILLION)

Table 12 MICROFLUIDICS MARKET FOR PHARMACEUTICAL AND LIFE SCIENCE RESEARCH, BY COUNTRY, 2016–2023 (USD MILLION)

Table 13 MICROFLUIDICS MARKET FOR LAB ANALYTICS, BY TYPE, 2016–2023 (USD MILLION)

Table 14 MICROFLUIDICS MARKET FOR LAB ANALYTICS, BY COUNTRY, 2016–2023 (USD MILLION)

Table 15 MICROFLUIDICS MARKET FOR PROTEOMIC ANALYSIS, BY COUNTRY, 2016–2023 (USD MILLION)

Table 16 MICROFLUIDICS MARKET FOR GENOMIC ANALYSIS, BY COUNTRY, 2016–2023 (USD MILLION)

Table 17 MICROFLUIDICS MARKET FOR CELL-BASED ASSAYS, BY COUNTRY, 2016–2023 (USD MILLION)

Table 18 MICROFLUIDICS MARKET FOR CAPILLARY ELECTROPHORESIS, BY COUNTRY, 2016–2023 (USD MILLION)

Table 19 MICROFLUIDICS MARKET FOR MICRODISPENSING, BY COUNTRY, 2016–2023 (USD MILLION)

Table 20 MICROFLUIDICS MARKET FOR MICROREACTION, BY COUNTRY, 2016–2023 (USD MILLION)

Table 21 MICROFLUIDICS MARKET FOR DRUG DELIVERY, BY COUNTRY,

2016–2023 (USD MILLION)

Table 22 MICROFLUIDICS MARKET FOR LABORATORY TESTING, BY TYPE,  
2016–2023 (USD MILLION)

Table 23 MICROFLUIDICS MARKET FOR LABORATORY TESTING, BY COUNTRY,  
2016–2023 (USD MILLION)

Table 24 MICROFLUIDICS MARKET FOR AGRO FOOD TESTING, BY COUNTRY,  
2016–2023 (USD MILLION)

Table 25 MICROFLUIDICS MARKET FOR INDUSTRIAL TESTING, BY COUNTRY,  
2016–2023 (USD MILLION)

Table 26 MICROFLUIDICS MARKET FOR ENVIRONMENTAL TESTING, BY  
COUNTRY, 2016–2023 (USD MILLION)

Table 27 MICROFLUIDIC COMPONENTS MARKET, BY TYPE, 2016–2023 (USD  
MILLION)

Table 28 MICROFLUIDIC COMPONENTS MARKET, BY COUNTRY, 2016–2023 (USD  
MILLION)

Table 29 MICROFLUIDIC CHIPS MARKET, BY COUNTRY, 2016–2023 (USD  
MILLION)

Table 30 MICROFLUIDIC SENSORS MARKET, BY COUNTRY, 2016–2023 (USD  
MILLION)

Table 31 MICROPUMPS MARKET, BY COUNTRY, 2016–2023 (USD MILLION)

Table 32 MICRONEEDLES MARKET, BY COUNTRY, 2016–2023 (USD MILLION)

Table 33 OTHER MICROFLUIDIC COMPONENTS MARKET, BY COUNTRY,  
2016–2023 (USD MILLION)

Table 34 MICROFLUIDIC COMPONENTS MARKET, BY MATERIAL, 2016–2023 (USD  
MILLION)

Table 35 POLYMER-BASED MICROFLUIDICS MARKET, BY COUNTRY, 2016–2023  
(USD MILLION)

Table 36 GLASS-BASED MICROFLUIDICS MARKET, BY COUNTRY, 2016–2023  
(USD MILLION)

Table 37 SILICON-BASED MICROFLUIDICS MARKET, BY COUNTRY, 2016–2023  
(USD MILLION)

Table 38 OTHER MATERIAL-BASED MICROFLUIDICS MARKET, BY COUNTRY,  
2016–2023 (USD MILLION)

Table 39 MICROFLUIDICS MARKET, BY REGION, 2016–2023 (USD MILLION)

Table 40 NORTH AMERICA: MICROFLUIDICS MARKET, BY COUNTRY, 2016–2023  
(USD MILLION)

Table 41 NORTH AMERICA: MICROFLUIDICS MARKET, BY APPLICATION,  
2016–2023 (USD MILLION)

Table 42 NORTH AMERICA: MICROFLUIDICS MARKET FOR IN VITRO

**DIAGNOSTICS, BY TYPE, 2016–2023 (USD MILLION)**

Table 43 NORTH AMERICA: MICROFLUIDICS MARKET FOR PHARMACEUTICAL AND LIFE SCIENCE RESEARCH, BY TYPE, 2016–2023 (USD MILLION)

Table 44 NORTH AMERICA: MICROFLUIDICS MARKET FOR LAB ANALYTICS, BY TYPE, 2016–2023 (USD MILLION)

Table 45 NORTH AMERICA: MICROFLUIDICS MARKET FOR LABORATORY TESTING, BY TYPE, 2016–2023 (USD MILLION)

Table 46 NORTH AMERICA: MICROFLUIDIC COMPONENTS MARKET, BY TYPE, 2016–2023 (USD MILLION)

Table 47 NORTH AMERICA: MICROFLUIDIC COMPONENTS MARKET, BY MATERIAL, 2016–2023 (USD MILLION)

Table 48 US: MICROFLUIDICS MARKET, BY APPLICATION, 2016–2023 (USD MILLION)

Table 49 US: MICROFLUIDICS MARKET FOR IN VITRO DIAGNOSTICS, BY TYPE, 2016–2023 (USD MILLION)

Table 50 US: MICROFLUIDICS MARKET FOR PHARMACEUTICAL AND LIFE SCIENCE RESEARCH, BY TYPE, 2016–2023 (USD MILLION)

Table 51 US: MICROFLUIDICS MARKET FOR LAB ANALYTICS, BY TYPE, 2016–2023 (USD MILLION)

Table 52 US: MICROFLUIDICS MARKET FOR LABORATORY TESTING, BY TYPE, 2016–2023 (USD MILLION)

Table 53 US: MICROFLUIDIC COMPONENTS MARKET, BY TYPE, 2016–2023 (USD MILLION)

Table 54 US: MICROFLUIDIC COMPONENTS MARKET, BY MATERIAL, 2016–2023 (USD MILLION)

Table 55 CANADA: MICROFLUIDICS MARKET, BY APPLICATION, 2016–2023 (USD MILLION)

Table 56 CANADA: MICROFLUIDICS MARKET FOR IN VITRO DIAGNOSTICS, BY TYPE, 2016–2023 (USD MILLION)

Table 57 CANADA: MICROFLUIDICS MARKET FOR PHARMACEUTICAL AND LIFE SCIENCE RESEARCH, BY TYPE, 2016–2023 (USD MILLION)

Table 58 CANADA: MICROFLUIDICS MARKET FOR LAB ANALYTICS, BY TYPE, 2016–2023 (USD MILLION)

Table 59 CANADA: MICROFLUIDICS MARKET FOR LABORATORY TESTING, BY TYPE, 2016–2023 (USD MILLION)

Table 60 CANADA: MICROFLUIDIC COMPONENTS MARKET, BY TYPE, 2016–2023 (USD MILLION)

Table 61 CANADA: MICROFLUIDIC COMPONENTS MARKET, BY MATERIAL, 2016–2023 (USD MILLION)

Table 62 EUROPE: MICROFLUIDICS MARKET, BY COUNTRY, 2016–2023 (USD MILLION)

Table 63 EUROPE: MICROFLUIDICS MARKET, BY APPLICATION, 2016–2023 (USD MILLION)

Table 64 EUROPE: MICROFLUIDICS MARKET FOR IN VITRO DIAGNOSTICS, BY TYPE, 2016–2023 (USD MILLION)

Table 65 EUROPE: MICROFLUIDICS MARKET FOR PHARMACEUTICAL AND LIFE SCIENCE RESEARCH, BY TYPE, 2016–2023 (USD MILLION)

Table 66 EUROPE: MICROFLUIDICS MARKET FOR LAB ANALYTICS, BY TYPE, 2016–2023 (USD MILLION)

Table 67 EUROPE: MICROFLUIDICS MARKET FOR LABORATORY TESTING, BY TYPE, 2016–2023 (USD MILLION)

Table 68 EUROPE: MICROFLUIDIC COMPONENTS MARKET, BY TYPE, 2016–2023 (USD MILLION)

Table 69 EUROPE: MICROFLUIDIC COMPONENTS MARKET, BY MATERIAL, 2016–2023 (USD MILLION)

Table 70 GERMANY: MICROFLUIDICS MARKET, BY APPLICATION, 2016–2023 (USD MILLION)

Table 71 GERMANY: MICROFLUIDICS MARKET FOR IN VITRO DIAGNOSTICS, BY TYPE, 2016–2023 (USD MILLION)

Table 72 GERMANY: MICROFLUIDICS MARKET FOR PHARMACEUTICAL AND LIFE SCIENCE RESEARCH, BY TYPE, 2016–2023 (USD MILLION)

Table 73 GERMANY: MICROFLUIDICS MARKET FOR LAB ANALYTICS, BY TYPE, 2016–2023 (USD MILLION)

Table 74 GERMANY: MICROFLUIDICS MARKET FOR LABORATORY TESTING, BY TYPE, 2016–2023 (USD MILLION)

Table 75 GERMANY: MICROFLUIDIC COMPONENTS MARKET, BY TYPE, 2016–2023 (USD MILLION)

Table 76 GERMANY: MICROFLUIDIC COMPONENTS MARKET, BY MATERIAL, 2016–2023 (USD MILLION)

Table 77 FRANCE: MICROFLUIDICS MARKET, BY APPLICATION, 2016–2023 (USD MILLION)

Table 78 FRANCE: MICROFLUIDICS MARKET FOR IN VITRO DIAGNOSTICS, BY TYPE, 2016–2023 (USD MILLION)

Table 79 FRANCE: MICROFLUIDICS MARKET FOR PHARMACEUTICAL AND LIFE SCIENCE RESEARCH, BY TYPE, 2016–2023 (USD MILLION)

Table 80 FRANCE: MICROFLUIDICS MARKET FOR LAB ANALYTICS, BY TYPE, 2016–2023 (USD MILLION)

Table 81 FRANCE: MICROFLUIDICS MARKET FOR LABORATORY TESTING, BY

TYPE, 2016–2023 (USD MILLION)

Table 82 FRANCE: MICROFLUIDIC COMPONENTS MARKET, BY TYPE, 2016–2023 (USD MILLION)

Table 83 FRANCE: MICROFLUIDIC COMPONENTS MARKET, BY MATERIAL, 2016–2023 (USD MILLION)

Table 84 UK: MICROFLUIDICS MARKET, BY APPLICATION, 2016–2023 (USD MILLION)

Table 85 UK: MICROFLUIDICS MARKET FOR IN VITRO DIAGNOSTICS, BY TYPE, 2016–2023 (USD MILLION)

Table 86 UK: MICROFLUIDICS MARKET FOR PHARMACEUTICAL AND LIFE SCIENCE RESEARCH, BY TYPE, 2016–2023 (USD MILLION)

Table 87 UK: MICROFLUIDICS MARKET FOR LAB ANALYTICS, BY TYPE, 2016–2023 (USD MILLION)

Table 88 UK: MICROFLUIDICS MARKET FOR LABORATORY TESTING, BY TYPE, 2016–2023 (USD MILLION)

Table 89 UK: MICROFLUIDIC COMPONENTS MARKET, BY TYPE, 2016–2023 (USD MILLION)

Table 90 UK: MICROFLUIDIC COMPONENTS MARKET, BY MATERIAL, 2016–2023 (USD MILLION)

Table 91 ITALY: MICROFLUIDICS MARKET, BY APPLICATION, 2016–2023 (USD MILLION)

Table 92 ITALY: MICROFLUIDICS MARKET FOR IN VITRO DIAGNOSTICS, BY TYPE, 2016–2023 (USD MILLION)

Table 93 ITALY: MICROFLUIDICS MARKET FOR PHARMACEUTICAL AND LIFE SCIENCE RESEARCH, BY TYPE, 2016–2023 (USD MILLION)

Table 94 ITALY: MICROFLUIDICS MARKET FOR LAB ANALYTICS, BY TYPE, 2016–2023 (USD MILLION)

Table 95 ITALY: MICROFLUIDICS MARKET FOR LABORATORY TESTING, BY TYPE, 2016–2023 (USD MILLION)

Table 96 ITALY: MICROFLUIDIC COMPONENTS MARKET, BY TYPE, 2016–2023 (USD MILLION)

Table 97 ITALY: MICROFLUIDIC COMPONENTS MARKET, BY MATERIAL, 2016–2023 (USD MILLION)

Table 98 SPAIN: MICROFLUIDICS MARKET, BY APPLICATION, 2016–2023 (USD MILLION)

Table 99 SPAIN: MICROFLUIDICS MARKET FOR IN VITRO DIAGNOSTICS, BY TYPE, 2016–2023 (USD MILLION)

Table 100 SPAIN: MICROFLUIDICS MARKET FOR PHARMACEUTICAL AND LIFE SCIENCE RESEARCH, BY TYPE, 2016–2023 (USD MILLION)



Table 101 SPAIN: MICROFLUIDICS MARKET FOR LAB ANALYTICS, BY TYPE, 2016–2023 (USD MILLION)

Table 102 SPAIN: MICROFLUIDICS MARKET FOR LABORATORY TESTING, BY TYPE, 2016–2023 (USD MILLION)

Table 103 SPAIN: MICROFLUIDIC COMPONENTS MARKET, BY TYPE, 2016–2023 (USD MILLION)

Table 104 SPAIN: MICROFLUIDIC COMPONENTS MARKET, BY MATERIAL, 2016–2023 (USD MILLION)

Table 105 REST OF EUROPE: MICROFLUIDICS MARKET, BY APPLICATION, 2016–2023 (USD MILLION)

Table 106 REST OF EUROPE: MICROFLUIDICS MARKET FOR IN VITRO DIAGNOSTICS, BY TYPE, 2016–2023 (USD MILLION)

Table 107 REST OF EUROPE: MICROFLUIDICS MARKET FOR PHARMACEUTICAL AND LIFE SCIENCE RESEARCH, BY TYPE, 2016–2023 (USD MILLION)

Table 108 REST OF EUROPE: MICROFLUIDICS MARKET FOR LAB ANALYTICS, BY TYPE, 2016–2023 (USD MILLION)

Table 109 REST OF EUROPE: MICROFLUIDICS MARKET FOR LABORATORY TESTING, BY TYPE, 2016–2023 (USD MILLION)

Table 110 REST OF EUROPE: MICROFLUIDIC COMPONENTS MARKET, BY TYPE, 2016–2023 (USD MILLION)

Table 111 REST OF EUROPE: MICROFLUIDIC COMPONENTS MARKET, BY MATERIAL, 2016–2023 (USD MILLION)

Table 112 ASIA PACIFIC: MICROFLUIDICS MARKET, BY COUNTRY, 2016–2023 (USD MILLION)

Table 113 ASIA PACIFIC: MICROFLUIDICS MARKET, BY APPLICATION, 2016–2023 (USD MILLION)

Table 114 ASIA PACIFIC: MICROFLUIDICS MARKET FOR IN VITRO DIAGNOSTICS, BY TYPE, 2016–2023 (USD MILLION)

Table 115 ASIA PACIFIC: MICROFLUIDICS MARKET FOR PHARMACEUTICAL AND LIFE SCIENCE RESEARCH, BY TYPE, 2016–2023 (USD MILLION)

Table 116 ASIA PACIFIC: MICROFLUIDICS MARKET FOR LAB ANALYTICS, BY TYPE, 2016–2023 (USD MILLION)

Table 117 ASIA PACIFIC: MICROFLUIDICS MARKET FOR LABORATORY TESTING, BY TYPE, 2016–2023 (USD MILLION)

Table 118 ASIA PACIFIC: MICROFLUIDIC COMPONENTS MARKET, BY TYPE, 2016–2023 (USD MILLION)

Table 119 ASIA PACIFIC: MICROFLUIDIC COMPONENTS MARKET, BY MATERIAL, 2016–2023 (USD MILLION)

Table 120 JAPAN: MICROFLUIDICS MARKET, BY APPLICATION, 2016–2023 (USD

MILLION)

Table 121 JAPAN: MICROFLUIDICS MARKET FOR IN VITRO DIAGNOSTICS, BY TYPE, 2016–2023 (USD MILLION)

Table 122 JAPAN: MICROFLUIDICS MARKET FOR PHARMACEUTICAL AND LIFE SCIENCE RESEARCH, BY TYPE, 2016–2023 (USD MILLION)

Table 123 JAPAN: MICROFLUIDICS MARKET FOR LAB ANALYTICS, BY TYPE, 2016–2023 (USD MILLION)

Table 124 JAPAN: MICROFLUIDICS MARKET FOR LABORATORY TESTING, BY TYPE, 2016–2023 (USD MILLION)

Table 125 JAPAN: MICROFLUIDIC COMPONENTS MARKET, BY TYPE, 2016–2023 (USD MILLION)

Table 126 JAPAN: MICROFLUIDIC COMPONENTS MARKET, BY MATERIAL, 2016–2023 (USD MILLION)

Table 127 CHINA: MICROFLUIDICS MARKET, BY APPLICATION, 2016–2023 (USD MILLION)

Table 128 CHINA: MICROFLUIDICS MARKET FOR IN VITRO DIAGNOSTICS, BY TYPE, 2016–2023 (USD MILLION)

Table 129 CHINA: MICROFLUIDICS MARKET FOR PHARMACEUTICAL AND LIFE SCIENCE RESEARCH, BY TYPE, 2016–2023 (USD MILLION)

Table 130 CHINA: MICROFLUIDICS MARKET FOR LAB ANALYTICS, BY TYPE, 2016–2023 (USD MILLION)

Table 131 CHINA: MICROFLUIDICS MARKET FOR LABORATORY TESTING, BY TYPE, 2016–2023 (USD MILLION)

Table 132 CHINA: MICROFLUIDIC COMPONENTS MARKET, BY TYPE, 2016–2023 (USD MILLION)

Table 133 CHINA: MICROFLUIDIC COMPONENTS MARKET, BY MATERIAL, 2016–2023 (USD MILLION)

Table 134 INDIA: MICROFLUIDICS MARKET, BY APPLICATION, 2016–2023 (USD MILLION)

Table 135 INDIA: MICROFLUIDICS MARKET FOR IN VITRO DIAGNOSTICS, BY TYPE, 2016–2023 (USD MILLION)

Table 136 INDIA: MICROFLUIDICS MARKET FOR PHARMACEUTICAL AND LIFE SCIENCE RESEARCH, BY TYPE, 2016–2023 (USD MILLION)

Table 137 INDIA: MICROFLUIDICS MARKET FOR LAB ANALYTICS, BY TYPE, 2016–2023 (USD MILLION)

Table 138 INDIA: MICROFLUIDICS MARKET FOR LABORATORY TESTING, BY TYPE, 2016–2023 (USD MILLION)

Table 139 INDIA: MICROFLUIDIC COMPONENTS MARKET, BY TYPE, 2016–2023 (USD MILLION)



Table 140 INDIA: MICROFLUIDIC COMPONENTS MARKET, BY MATERIAL, 2016–2023 (USD MILLION)

Table 141 REST OF ASIA PACIFIC: MICROFLUIDICS MARKET, BY APPLICATION, 2016–2023 (USD MILLION)

Table 142 REST OF ASIA PACIFIC: MICROFLUIDICS MARKET FOR IN VITRO DIAGNOSTICS, BY TYPE, 2016–2023 (USD MILLION)

Table 143 REST OF ASIA PACIFIC: MICROFLUIDICS MARKET FOR PHARMACEUTICAL AND LIFE SCIENCE RESEARCH, BY TYPE, 2016–2023 (USD MILLION)

Table 144 REST OF ASIA PACIFIC: MICROFLUIDICS MARKET FOR LAB ANALYTICS, BY TYPE, 2016–2023 (USD MILLION)

Table 145 REST OF ASIA PACIFIC: MICROFLUIDICS MARKET FOR LABORATORY TESTING, BY TYPE, 2016–2023 (USD MILLION)

Table 146 REST OF ASIA PACIFIC: MICROFLUIDIC COMPONENTS MARKET, BY TYPE, 2016–2023 (USD MILLION)

Table 147 REST OF ASIA PACIFIC: MICROFLUIDIC COMPONENTS MARKET, BY MATERIAL, 2016–2023 (USD MILLION)

Table 148 LATIN AMERICA: MICROFLUIDICS MARKET, BY APPLICATION, 2016–2023 (USD MILLION)

Table 149 LATIN AMERICA: MICROFLUIDICS MARKET FOR IN VITRO DIAGNOSTICS, BY TYPE, 2016–2023 (USD MILLION)

Table 150 LATIN AMERICA: MICROFLUIDICS MARKET FOR PHARMACEUTICAL AND LIFE SCIENCE RESEARCH, BY TYPE, 2016–2023 (USD MILLION)

Table 151 LATIN AMERICA: MICROFLUIDICS MARKET FOR LAB ANALYTICS, BY TYPE, 2016–2023 (USD MILLION)

Table 152 LATIN AMERICA: MICROFLUIDICS MARKET FOR LABORATORY TESTING, BY TYPE, 2016–2023 (USD MILLION)

Table 153 LATIN AMERICA: MICROFLUIDIC COMPONENTS MARKET, BY TYPE, 2016–2023 (USD MILLION)

Table 154 LATIN AMERICA: MICROFLUIDIC COMPONENTS MARKET, BY MATERIAL, 2016–2023 (USD MILLION)

Table 155 MIDDLE EAST & AFRICA: MICROFLUIDICS MARKET, BY APPLICATION, 2016–2023 (USD MILLION)

Table 156 MIDDLE EAST & AFRICA: MICROFLUIDICS MARKET FOR IN VITRO DIAGNOSTICS, BY TYPE, 2016–2023 (USD MILLION)

Table 157 MIDDLE EAST & AFRICA: MICROFLUIDICS MARKET FOR PHARMACEUTICAL AND LIFE SCIENCE RESEARCH, BY TYPE, 2016–2023 (USD MILLION)

Table 158 MIDDLE EAST & AFRICA: MICROFLUIDICS MARKET FOR LAB

ANALYTICS, BY TYPE, 2016–2023 (USD MILLION)

Table 159 MIDDLE EAST & AFRICA: MICROFLUIDICS MARKET FOR LABORATORY TESTING, BY TYPE, 2016–2023 (USD MILLION)

Table 160 MIDDLE EAST & AFRICA: MICROFLUIDIC COMPONENTS MARKET, BY TYPE, 2016–2023 (USD MILLION)

Table 161 MIDDLE EAST & AFRICA: MICROFLUIDIC COMPONENTS MARKET, BY MATERIAL, 2016–2023 (USD MILLION)

Table 162 PRODUCT PORTFOLIO ANALYSIS OF MAJOR PLAYERS IN THE MARKET

Table 163 PRODUCT LAUNCHES

Table 164 PARTNERSHIPS, AGREEMENTS, AND COLLABORATIONS

Table 165 ACQUISITIONS

Table 166 EXPANSIONS

## List Of Figures

### LIST OF FIGURES

Figure 1 RESEARCH DESIGN

Figure 2 PRIMARY SOURCES

Figure 3 BREAKDOWN OF PRIMARY INTERVIEWS (SUPPLY SIDE)

Figure 4 BREAKDOWN OF PRIMARY INTERVIEWS (DEMAND SIDE)

Figure 5 DATA TRIANGULATION METHODOLOGY

Figure 6 IN VITRO DIAGNOSTICS SEGMENT TO WITNESS THE HIGHEST GROWTH IN THE MICROFLUIDICS MARKET, BY APPLICATION

Figure 7 POINT-OF-CARE TESTING SEGMENT ACCOUNTED FOR A LARGER SHARE OF THE MICROFLUIDICS MARKET FOR IVD APPLICATIONS IN 2017

Figure 8 POLYMER-BASED MICROFLUIDICS—THE LARGEST SEGMENT IN THE MICROFLUIDIC COMPONENTS MARKET, BY MATERIAL

Figure 9 MICROFLUIDIC CHIPS SEGMENT TO DOMINATE THE MICROFLUIDIC COMPONENTS MARKET, BY TYPE

Figure 10 GEOGRAPHIC ANALYSIS: GLOBAL MICROFLUIDICS MARKET, 2017

Figure 11 RISING DEMAND FOR POINT-OF-CARE TESTING IS DRIVING THE GROWTH OF THE GLOBAL MICROFLUIDICS MARKET

Figure 12 JAPAN ACCOUNTED FOR THE LARGEST SHARE OF THE ASIA PACIFIC MICROFLUIDIC COMPONENTS MARKET IN 2017

Figure 13 US ACCOUNTED FOR THE LARGEST SHARE OF THE MICROFLUIDICS MARKET IN 2017

Figure 14 NORTH AMERICA TO DOMINATE THE GLOBAL MICROFLUIDICS MARKET DURING THE FORECAST PERIOD

Figure 15 HIGH GROWTH OPPORTUNITIES IN BOTH DEVELOPING AND DEVELOPED MARKETS DURING THE FORECAST PERIOD

Figure 16 MICROFLUIDICS MARKET: DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES

Figure 17 SHIFT TOWARDS THE ADOPTION OF POLYMERS - A MAJOR TREND IN THE MICROFLUIDICS MARKET

Figure 18 PROTEOMICS SEGMENT TO REGISTER THE HIGHEST CAGR BY 2023

Figure 19 IN VITRO DIAGNOSTICS MARKET SNAPSHOT

Figure 20 POINT-OF-CARE DIAGNOSTICS MARKET SNAPSHOT

Figure 21 PROTEOMICS MARKET SNAPSHOT

Figure 22 GENOMICS MARKET SNAPSHOT

Figure 23 CAPILLARY ELECTROPHORESIS SYSTEMS MARKET SNAPSHOT

Figure 24 VALUE CHAIN ANALYSIS

Figure 25 MICROFLUIDICS MARKET, BY APPLICATION, 2018 VS. 2023 (USD MILLION)

Figure 26 POINT-OF-CARE TESTING SEGMENT TO REGISTER THE HIGHEST CAGR IN THE MICROFLUIDICS MARKET FOR IVD APPLICATIONS

Figure 27 LAB ANALYTICS ACCOUNTED FOR THE LARGEST SHARE OF THE MICROFLUIDICS MARKET FOR PHARMACEUTICAL AND LIFE SCIENCE RESEARCH IN 2017

Figure 28 MICROFLUIDICS MARKET FOR LAB ANALYTICS, BY TYPE, 2018 VS. 2023 (USD MILLION)

Figure 29 MICROFLUIDICS MARKET FOR LABORATORY TESTING, BY TYPE, 2018 VS. 2023 (USD MILLION)

Figure 30 MICROFLUIDIC CHIPS SEGMENT TO DOMINATE THE MICROFLUIDIC COMPONENTS MARKET, BY TYPE, DURING THE FORECAST PERIOD

Figure 31 POLYMER-BASED MICROFLUIDICS SEGMENT TO DOMINATE THE MICROFLUIDIC COMPONENTS MARKET, BY MATERIAL, DURING THE FORECAST PERIOD

Figure 32 CHINA TO REGISTER THE HIGHEST GROWTH RATE IN THE MICROFLUIDICS MARKET DURING THE FORECAST PERIOD

Figure 33 NORTH AMERICA: MICROFLUIDICS MARKET SNAPSHOT

Figure 34 EUROPE: MICROFLUIDICS MARKET SNAPSHOT

Figure 35 ASIA PACIFIC: MICROFLUIDICS MARKET SNAPSHOT

Figure 36 KEY DEVELOPMENTS IN THE MICROFLUIDICS MARKET (2015 TO 2018)

Figure 37 GROWTH STRATEGY MATRIX (2015–2018)

Figure 38 COMPARATIVE ASSESSMENT OF KEY PLAYERS FOR R&D EXPENDITURE (2017)

Figure 39 COMPETITIVE ASSESSMENT OF KEY PLAYERS IN THE MICROFLUIDICS MARKET, BY REGION (2017)

Figure 40 COMPANY SNAPSHOT: DANAHER CORPORATION (2017)

Figure 41 COMPANY SNAPSHOT: THERMO FISHER SCIENTIFIC (2017)

Figure 42 PERKINELMER: COMPANY SNAPSHOT (2017)

Figure 43 COMPANY SNAPSHOT: AGILENT TECHNOLOGIES (2017)

Figure 44 COMPANY SNAPSHOT: BIO-RAD LABORATORIES (2017)

Figure 45 BD: COMPANY SNAPSHOT (2017)

Figure 46 ILLUMINA: COMPANY SNAPSHOT (2017)

Figure 47 F. HOFFMANN-LA ROCHE LTD.: COMPANY SNAPSHOT (2017)

Figure 48 FLUIDIGM CORPORATION: COMPANY SNAPSHOT (2017)

Figure 49 QIAGEN: COMPANY SNAPSHOT (2016)

Figure 50 ABBOTT: COMPANY SNAPSHOT (2017)

Figure 51 BIOMERIEUX: COMPANY SNAPSHOT (2017)

## I would like to order

Product name: Microfluidics Market by Application (Genomics, Proteomics, Capillary Electrophoresis, IVD (POC, Clinical Diagnostics), Drug Delivery, Microreactor, Lab Tests), Component (Chips, Pump, Needle), Material (Polymer, Glass, Silicon) - Global Forecast to 2023

Product link: <https://marketpublishers.com/r/M74EFF89267EN.html>

Price: US\$ 5,650.00 (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/M74EFF89267EN.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