

# North America Microfluidics Market Analysis, Companies Profiles, Size, Share, Growth, Trends and Forecast to 2025

<https://marketpublishers.com/r/NED5DC9EC4FEN.html>

Date: February 2018

Pages: 136

Price: US\$ 2,500.00 (Single User License)

ID: NED5DC9EC4FEN

## Abstracts

North America microfluidics market is expected to reach USD 10,251.8 million by 2025 from USD 2,652.8 million in 2017, at a CAGR of 18.5% in the forecast period 2018 to 2025. The new market report contains data for historic years 2016, the base year of calculation is 2017 and the forecast period is 2018 to 2025.

The major factors contributing to the growth of the market includes increased demand of POC testing, wide range of applications in different sectors, benefits associated with incorporation of microfluidics and high return on investments are some of the key driving factors in the North America microfluidics market.

The key market players for global microfluidics screening market are listed below:

PerkinElmer Inc.

Dolomite Microfluidics

Microfluidics

Abbott

Abaxis

Illumina Inc.

ThermoFisher Scientific Inc.

Agilent

AVIVA Biosciences

Bio-Rad Laboratories, Inc.

Cepheid

RainDance Technologies, Inc.

HP Inc.

Fluxion Bioscience

Akonni Biosystems, Inc.

The market is further segmented into:

Components

Material

Sector

End-user

Components in this market are microfluidic chips, micropumps, microneedles and others. In 2018, microfluidic chips are anticipated to lead the market with 55.8% shares and will grow at USD 5,882.7 million by 2025. It is exceeding at the highest CAGR of 19.0% in the forecast period.

The North America microfluidics market is segmented on the basis of material into polymer, glass, silicon and others. In 2018, the polymers market is assessed to dominate with 55.5% shares and will collect around USD 5,787.3 million by 2025. It is rising at the CAGR of 18.8%.

Sectors comprise of industrial and healthcare. In 2018, healthcare sector is projected to lead the market with 66.2% shares and is expected to reach 6,937.9 million by 2025. It is growing at the highest CAGR of 18.9% in the forecast period. The industrial sector is further segmented into biotechnology, energy, nutraceuticals & food, cosmetics and chemical. The healthcare sector is segmented into POC diagnostics, cell analysis, drug discovery, immunoassays, genotyping & sequencing, microarray analysis, in-vitro diagnostics, biomarker analysis and others.

The North America microfluidics market based on end-users is segmented into hospitals, research laboratories & academia and industrial R&D. In 2018, hospitals market is estimated to rule with 62.9% shares and will cross USD 6,617.8 million by 2025, rising at the CAGR of 19.0%

Based on geography, the North America market is segmented into:

U.S.

Canada

Mexico

Covered in this report

The report covers the present scenario and the growth prospects of the global microfluidics for 2018-2025. To calculate the market size, the report considers the revenue generated from the sales of the web conferencing and unified communication and collaboration (UC&C) and video conferencing, secondary resources and doing in-depth company share analysis of major 10 players in the market.

You can request one free hour of our analyst's time when you purchase this market report. Details are provided within the report.

## Contents

### 1. INTRODUCTION

- 1.1. Objectives Of The Study
- 1.2. Market Definition
- 1.3. Overview Of North America Microfluidics Market
- 1.4. Currency And Pricing
- 1.5. Limitation
- 1.6. Markets Covered

### 2. MARKET SEGMENTATION

- 2.1. Markets Covered
- 2.2. Geographic Scope
- 2.3. Years Considered For The Study
- 2.4. Currency And Pricing
- 2.5. Research Methodology
- 2.6. Primary Interviews With Key Opinion Leaders
- 2.7. Secondary Sources
- 2.8. Assumptions

### 3. MARKET OVERVIEW

- 3.1. Drivers
  - 3.1.1. Increased Demand Of Poc Testing
  - 3.1.2. Wide Range Of Applications In Different Sectors
  - 3.1.3. Benefits Associated With Incorporation Of Microfluidics
  - 3.1.4. High Return On Investments
- 3.2. Restraints
  - 3.2.1. Complexity In Incorporating Microfluidics Technology In The Existing Procedures
- 3.3. Opportunities
  - 3.3.1. Lucrative Opportunities In Emerging Region
  - 3.3.2. Rise In The Drug Discovery Research
- 3.4. Challenges
  - 3.4.1. Lack Of Visibility In The Market

### 4. EXECUTIVE SUMMARY

## **5. PREMIUM INSIGHTS**

## **6. NORTH AMERICA MICROFLUIDICS MARKET, BY COMPONENT**

- 6.1. Overview
- 6.2. Microfluidics Chips
- 6.3. Micropumps
- 6.4. Microneedles
- 6.5. Others

## **7. NORTH AMERICA MICROFLUIDICS MARKET, BY MATERIAL**

- 7.1. Overview
- 7.2. Polymer
- 7.3. Glass
- 7.4. Silicon
- 7.5. Others

## **8. NORTH AMERICA MICROFLUIDICS MARKET, BY SECTOR**

- 8.1. Overview
- 8.2. Healthcare
  - 8.2.1. Poc Diagnostics
  - 8.2.2. Cell Analysis
  - 8.2.3. Drug Discovery
  - 8.2.4. Immunoassays
  - 8.2.5. Genotyping & Sequencing
  - 8.2.6. Microarray Analysis
  - 8.2.7. In-Vitro Diagnostics
  - 8.2.8. Biomarker Analysis
  - 8.2.9. Others
- 8.3. Industrial
  - 8.3.1. Biotechnology
  - 8.3.2. Energy
  - 8.3.3. Nutraceuticals & Food
  - 8.3.4. Cosmetics
  - 8.3.5. Chemical

## **9. NORTH AMERICA MICROFLUIDICS MARKET, BY END USER**

- 9.1. Overview
- 9.2. Hospitals
- 9.3. Research Laboratories & Academia
- 9.4. Industrial R&D

## **10. NORTH AMERICA MICROFLUIDICS MARKET, BY GEOGRAPHY**

- 10.1. North America
  - 10.1.1. U.S.
  - 10.1.2. Canada
  - 10.1.3. Mexico

## **11. NORTH AMERICA MICROFLUIDICS MARKET, COMPANY LANDSCAPE**

- 11.1. Company Share Analysis: North America

## **12. COMPANY PROFILES**

- 12.1. Perkinelmer Inc.
  - 12.1.1. Company Overview
  - 12.1.2. Perkinelmer Inc.: Revenue Analysis
  - 12.1.3. Product Portfolio
  - 12.1.4. Recent Developments
- 12.2. Dolomite Microfluidics
  - 12.2.1. Company Overview
  - 12.2.2. Dolomite Microfluidics: Company Snapshot
  - 12.2.3. Product Portfolio
  - 12.2.4. Recent Developments
- 12.3. Microfluidics
  - 12.3.1. Company Overview
  - 12.3.2. Microfluidics: Company Snapshot
  - 12.3.3. Product Portfolio
  - 12.3.4. Recent Developments
- 12.4. Abaxis
  - 12.4.1. Company Overview
  - 12.4.2. Abaxis: Revenue Analysis
  - 12.4.3. Product Portfolio

- 12.4.4. Recent Developments
- 12.5. Abbott
  - 12.5.1. Company Overview
  - 12.5.2. Abbott: Revenue Analysis
  - 12.5.3. Product Portfolio
  - 12.5.4. Recent Developments
- 12.6. Agilent Technologies
  - 12.6.1. Company Overview
  - 12.6.2. Agilent Technologies: Revenue Analysis
  - 12.6.3. Product Portfolio
  - 12.6.4. Recent Developments
- 12.7. Akonni Biosystems Inc.
  - 12.7.1. Company Overview
  - 12.7.2. Akonni Biosystems, Inc.: Company Snapshot
  - 12.7.3. Product Portfolio
  - 12.7.4. Recent Developments
- 12.8. Aviva Biosciences
  - 12.8.1. Company Overview
  - 12.8.2. Aviva Biosciences: Company Snapshot
  - 12.8.3. Product Portfolio
  - 12.8.4. Recent Developments
- 12.9. Bio-Rad Laboratories Inc.
  - 12.9.1. Company Overview
  - 12.9.2. Bio-Rad Laboratories, Inc.: Revenue Analysis
  - 12.9.3. Product Portfolio
  - 12.9.4. Recent Developments
- 12.10. Cepheid
  - 12.10.1. Company Overview
  - 12.10.2. Cepheid: Company Snapshot
  - 12.10.3. Product Portfolio
  - 12.10.4. Recent Developments
- 12.11. Fluxion Bioscience
  - 12.11.1. Company Overview
  - 12.11.2. Fluxion Bioscience: Company Snapshot
  - 12.11.3. Product Portfolio
  - 12.11.4. Recent Developments
- 12.12. Hewlett-Packard
  - 12.12.1. Company Overview
  - 12.12.2. Hp Inc.: Revenue Analysis

12.12.3. Product Portfolio

12.12.4. Recent Developments

12.13. Illumina Inc.

12.13.1. Company Overview

12.13.2. Illumina, Inc.:Revenue Analysis

12.13.3. Product Portfolio

12.13.4. Recent Developments

12.14. Raindance Technologies Inc.

12.14.1. Company Overview

12.14.2. Raindance Technologies, Inc.: Company Snapshot

12.14.3. Product Portfolio

12.14.4. Recent Developments

12.15. Thermo Fisher Scientific Inc.

12.15.1. Company Overview

12.15.2. Thermo Fisher Scientific Inc.:Revenue Analysis

12.15.3. Product Portfolio

12.15.4. Recent Developments

## **13. RELATED REPORTS**



## List Of Tables

### LIST OF TABLES

Table 1 Agilent R&D Expenditure (Usd Million)

Table 2 Perkinelmer Inc., R&D Expenditure (Usd Million)

Table 3 Few Microfluidics Companies In The Emerging Nations

Table 4 Healthcare Expenditure In Asia Pacific (Usd Million)

Table 5 North America Microfluidics Market, By Component, Usd Million, (2016 – 2025)

Table 6 North America Microfluidics Chips Market, By Region, Usd Million, (2016 – 2025)

Table 7 North America Microfluidics Micropumps Market, By Region, Usd Million, (2016 – 2025)

Table 8 North America Microfluidics Microneedles Market, By Region, Usd Million, (2016 – 2025)

Table 9 North America Others Microfluidics Market, By Region, Usd Million, (2016 – 2025)

Table 10 North America Microfluidics Market, By Material, Usd Million, (2016 – 2025)

Table 11 North America Microfluidics Polymer Market, By Region, Usd Million, (2016 – 2025)

Table 12 North America Microfluidics Glass Market, By Region, Usd Million, (2016 – 2025)

Table 13 North America Microfluidics Silicon Market, By Region, Usd Million, (2016 – 2025)

Table 14 North America Others Microfluidics Market, By Region, Usd Million, (2016 – 2025)

Table 15 North America Microfluidics Market, By Sector, Usd Million, (2016 - 2025)

Table 16 North America Healthcare Microfluidics Market, By Sector, Usd Million, (2016 – 2025)

Table 17 North America Healthcare Microfluidics Market, By Region, Usd Million, (2016 – 2025)

Table 18 North America Industrial Microfluidics Market, By Sector, Usd Million, (2016 – 2025)

Table 19 North America Industrial Microfluidics Market, By Region, Usd Million, (2016 – 2025)

Table 20 North America Microfluidics Market, By End User, Usd Million, (2016 - 2025)

Table 21 North America Hospitals In Microfluidics Market, By Region, Usd Million, (2016 – 2025)

Table 22 North America Research Laboratories & Academia In Microfluidics Market, By

Region, Usd Million, (2016 – 2025)

Table 23 North America Industrial R&D In Microfluidics Market, By Region, Usd Million, (2016 – 2025)

Table 24 North America Microfluidics Market, By Country, Usd Million, (2016 – 2025)

Table 25 North America Microfluidics Market, By Component, Usd Million, (2016 – 2025)

Table 26 North America Microfluidics Market, By Material, Usd Million, (2016 -2025)

Table 27 North America Microfluidics Instrument Market, By Sector, Usd Million, (2016 – 2025)

Table 28 North America Healthcare Microfluidics Market, By Sector, Usd Million, (2016 – 2025)

Table 29 North America Industrial Microfluidics Market, By Sector, Usd Million, (2016 – 2025)

Table 30 North America Microfluidics Market, By End User, Usd Million, (2016 – 2025)

Table 31 U.S. Microfluidics Market, By Component, Usd Million, (2016 – 2025)

Table 32 U.S. Microfluidics Market, By Material, Usd Million, (2016 – 2025)

Table 33 U.S. Microfluidics Instrument Market, By Sector, Usd Million, (2016 – 2025)

Table 34 U.S. Healthcare Microfluidics Market, By Sector, Usd Million, (2016 – 2025)

Table 35 U.S. Industrial Microfluidics Market, By Sector, Usd Million, (2016 – 2025)

Table 36 U.S. Microfluidics Market, By End User, Usd Million, (2016 – 2025)

Table 37 Canada Microfluidics Market, By Component, Usd Million, (2016 – 2025)

Table 38 Canada Microfluidics Market, By Material, Usd Million, (2016 – 2025)

Table 39 Canada Microfluidics Instrument Market, By Sector, Usd Million, (2016 – 2025)

Table 40 Canada Healthcare Microfluidics Market, By Sector, Usd Million, (2016 – 2025)

Table 41 Canada Industrial Microfluidics Market, By Sector, Usd Million, (2016 – 2025)

Table 42 Canada Microfluidics Market, By End User, Usd Million, (2016 – 2025)

Table 43 Mexico Microfluidics Market, By Component, Usd Million, (2016 – 2025)

Table 44 Mexico Microfluidics Market, By Material, Usd Million, (2016 – 2025)

Table 45 Mexico Microfluidics Instrument Market, By Sector, Usd Million, (2016 – 2025)

Table 46 Mexico Healthcare Microfluidics Market, By Sector, Usd Million, (2016 – 2025)

Table 47 Mexico Industrial Microfluidics Market, By Sector, Usd Million, (2016 – 2025)

Table 48 Mexico Microfluidics Market, By End User, Usd Million, (2016 – 2025)

## List Of Figures

### LIST OF FIGURES

Figure 1 North America Microfluidics Market: Segmentation

Figure 2 North America Microfluidics Market: Data Triangulation

Figure 3 North America Microfluidics Market: Research Snapshot

Figure 4 North America Microfluidics Market: Bottom Up Approach

Figure 5 North America Microfluidics Market: Top Down Approach

Figure 6 North America Microfluidics Market: Interview Demographics

Figure 7 Driver, Restraints, Opportunities, And Challenges Of North America Microfluidics Market

Figure 8 North America Microfluidics Market: Segmentation, By Component

Figure 9 Increased Demand Of Poc Testing Along With Wide Range Of Applications In Different Sectors Will Drive The Market For Microfluidics In The Forecast Period 2018 To 2025

Figure 10 Microfluidics Chips Is Anticipated To Account For The Biggest Share Of The North America Microfluidics Market In 2018 & 2025

Figure 11 Asia Pacific Is The Maximum Growing And Most Profitable Revenue Pockets For Microfluidics In The Forecast Period From 2018 To 2025

Figure 12 North America Microfluidics Market: By Component, 2017

Figure 13 North America Microfluidics Chips Market Share, By Region, 2017

Figure 14 North America Micropumps Market Share, By Region, 2017

Figure 15 North America Microneedles Market Share, By Region, 2017

Figure 16 North America Others Component Market Share, By Region, 2017

Figure 17 North America Microfluidics Market: By Material, 2017

Figure 18 North America Microfluidics Market: By Sector, 2017

Figure 19 North America Microfluidics Market: By End User, 2017

Figure 20 North America Microfluidics Market: Snapshot (2017)

Figure 21 North America Microfluidics Market: By Country (2017)

Figure 22 North America Microfluidics Market: By Country (2018 & 2025)

Figure 23 North America Microfluidics Market, By Country (2017 & 2025)

Figure 24 North America Microfluidics Market, By Component (2018 - 2025)

Figure 25 North America Microfluidics Market: Company Share 2017 (%)

## I would like to order

Product name: North America Microfluidics Market Analysis, Companies Profiles, Size, Share, Growth, Trends and Forecast to 2025

Product link: <https://marketpublishers.com/r/NED5DC9EC4FEN.html>

Price: US\$ 2,500.00 (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/NED5DC9EC4FEN.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

