



# Global Digital Microfluidic Chip Industry Growth and Trends Forecast to 2032

| Industry                    | Published  | Pages      | Format |
|-----------------------------|------------|------------|--------|
| Electronics & Semiconductor | 2026-07-04 | 93         | PDF    |
| Single User                 | Multi User | Enterprise |        |
| USD 3,450                   | USD 5,175  | USD 6,900  |        |

## Description

The global Digital Microfluidic Chip market was valued at US\$ million in 2026 and is projected to reach US\$ million by 2032, implying a CAGR of xx% over 2026-2032.

The North America market for Digital Microfluidic Chip is projected to increase from US\$ million in 2026 to US\$ million by 2032, corresponding to a CAGR of % over 2026-2032.

The Europe market for Digital Microfluidic Chip is projected to increase from US\$ million in 2026 to US\$ million by 2032, registering a CAGR of % over 2026-2032.

The Asia Pacific market for Digital Microfluidic Chip is projected to increase from US\$ million in 2026 to US\$ million by 2032, at a CAGR of % over 2026-2032.

Leading global manufacturers of Digital Microfluidic Chip include Tianma Microelectronics Co.,Ltd., Illumina, Suzhou Wenhao Microfluidic Technology Co., Ltd., BOE Technology Group Co.,Ltd., Micronit, Fluigent, PerkinElmer, Micralyne, Inc and Hicomp Microtech (Suzhou) Co., Ltd, among others. In 2025, the top three vendors together accounted for approximately % of global revenue.

## Report Scope

This report provides a structured, data-driven view of the global Digital Microfluidic Chip market, combining harmonized quantitative metrics with targeted qualitative insight to support business and growth strategy, market positioning, and capital allocation.

The Digital Microfluidic Chip market size, estimates, and forecasts are presented in terms of sales volume (k units) and revenue (US\$ million), with 2025 as the base year and historical and forecast data for 2021-2032. The report segments the global Digital Microfluidic Chip market by Type, Application, region/country, and company, provides regional market sizes at the segment level, profiles the competitive landscape and key players and their market ranks, and reviews technology trends and new product developments relevant to Digital Microfluidic Chip.

## Key Companies & Market Share Insights

This section analyzes the strategies and performance of leading manufacturers in the global Digital Microfluidic Chip market, including portfolio focus, innovation and product development, mergers and acquisitions, collaborations, and geographic expansion used to sustain or enhance competitive positions. It also summarizes recent corporate developments and key financial indicators and provides global revenue, price, and sales volume data by manufacturer for 2020-2025, enabling benchmarking of scale, pricing, and market share and supporting assessment of market concentration through indicators such as CR5 and CR10.

Digital Microfluidic Chip Market by Company

Tianma Microelectronics Co.,Ltd.

Illumina

Suzhou Wenhao Microfluidic Technology Co., Ltd.

BOE Technology Group Co.,Ltd.

Micronit

Fluigent

PerkinElmer

Micralyne, Inc

Hicomp Microtech (Suzhou) Co., Ltd

**Digital Microfluidic Chip Segment by Type**

Active Digital Microfluidic Chip

Passive Digital Microfluidic Chip

**Digital Microfluidic Chip Segment by Application**

Chemical Synthesis

Biological Analysis

In Vitro Diagnostics

Other

**Digital Microfluidic Chip Segment by Region**

North America

United States

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Spain

Netherlands

Switzerland

Sweden

Poland

Asia-Pacific

China

Japan

South Korea

India

Australia

Taiwan

Southeast Asia

South America

Brazil

Argentina

Chile

Colombia

Middle East & Africa

Egypt  
South Africa  
Israel  
Türkiye  
GCC Countries

## Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

## Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Digital Microfluidic Chip market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Digital Microfluidic Chip and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market.
5. This report helps stakeholders to gain insights into which regions to target globally.
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Digital Microfluidic Chip.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

## Chapter Outline

### Chapter 1:

Introduces the study scope of this report, executive summary of market segments by type, market size segments for North America, Europe, Asia Pacific, South America, Middle East & Africa.

### Chapter 2:

Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

### Chapter 3:

Detailed analysis of Digital Microfluidic Chip manufacturers competitive landscape, price, sales, revenue, market share and ranking, latest development plan, merger, and acquisition information, etc.

### Chapter 4:

Sales, revenue of Digital Microfluidic Chip in regional level. It provides a quantitative analysis of the market size and development potential of each region and introduces the future development prospects, and market space in the world.

### Chapter 5:

Introduces market segments by application, market size segment for North America, Europe, Asia Pacific, South America, Middle East & Africa.

## **Chapter 6:**

Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product sales, revenue, price, gross margin, product introduction, recent development, etc.

Chapter 7, 8, 9, 10 and 11: North America, Europe, Asia Pacific, South America, Middle East & Africa, sales and revenue by country.

## **Chapter 12:**

Analysis of industrial chain, key raw materials, manufacturing cost, and market dynamics.

## **Chapter 13:**

Concluding Insights of the report.

# Table of Contents

---

## 1 Market Overview

- 1.1 Product Definition
- 1.2 Global Market Growth Prospects
  - 1.2.1 Global Digital Microfluidic Chip Market Size Estimates and Forecasts (2021-2032)
  - 1.2.2 Global Digital Microfluidic Chip Sales Estimates and Forecasts (2021-2032)
- 1.3 Digital Microfluidic Chip Market by Type
  - 1.3.1 Active Digital Microfluidic Chip
  - 1.3.2 Passive Digital Microfluidic Chip
- 1.4 Global Digital Microfluidic Chip Market Size by Type
  - 1.4.1 Global Digital Microfluidic Chip Market Size Overview by Type (2021-2032)
  - 1.4.2 Global Digital Microfluidic Chip Historic Market Size Review by Type (2021-2026)
  - 1.4.3 Global Digital Microfluidic Chip Forecasted Market Size by Type (2027-2032)
- 1.5 Key Regions Market Size by Type
  - 1.5.1 North America Digital Microfluidic Chip Sales Breakdown by Type (2021-2026)
  - 1.5.2 Europe Digital Microfluidic Chip Sales Breakdown by Type (2021-2026)
  - 1.5.3 Asia-Pacific Digital Microfluidic Chip Sales Breakdown by Type (2021-2026)
  - 1.5.4 South America Digital Microfluidic Chip Sales Breakdown by Type (2021-2026)
  - 1.5.5 Middle East and Africa Digital Microfluidic Chip Sales Breakdown by Type (2021-2026)

## 2 Global Market Dynamics

- 2.1 Digital Microfluidic Chip Industry Trends
- 2.2 Digital Microfluidic Chip Industry Drivers
- 2.3 Digital Microfluidic Chip Industry Opportunities and Challenges
- 2.4 Digital Microfluidic Chip Industry Restraints

## 3 Market Competitive Landscape by Company

- 3.1 Global Top Players by Digital Microfluidic Chip Revenue (2021-2026)
- 3.2 Global Top Players by Digital Microfluidic Chip Sales (2021-2026)
- 3.3 Global Top Players by Digital Microfluidic Chip Price (2021-2026)
- 3.4 Global Digital Microfluidic Chip Industry Company Ranking, 2024 VS 2025 VS 2026
- 3.5 Global Digital Microfluidic Chip Major Company Production Sites & Headquarters
- 3.6 Global Digital Microfluidic Chip Company, Product Type & Application
- 3.7 Global Digital Microfluidic Chip Company Establishment Date
- 3.8 Market Competitive Analysis
  - 3.8.1 Global Digital Microfluidic Chip Market CR5 and HHI
  - 3.8.2 Global Top 5 and 10 Digital Microfluidic Chip Players Market Share by Revenue in 2025
  - 3.8.3 2025 Digital Microfluidic Chip Tier 1, Tier 2, and Tier 3

## 4 Digital Microfluidic Chip Regional Status and Outlook

- 4.1 Global Digital Microfluidic Chip Market Size and CAGR by Region: 2021 VS 2025 VS 2032
- 4.2 Global Digital Microfluidic Chip Historic Market Size by Region
  - 4.2.1 Global Digital Microfluidic Chip Sales in Volume by Region (2021-2026)
  - 4.2.2 Global Digital Microfluidic Chip Sales in Value by Region (2021-2026)
  - 4.2.3 Global Digital Microfluidic Chip Sales (Volume & Value), Price and Gross Margin (2021-2026)
- 4.3 Global Digital Microfluidic Chip Forecasted Market Size by Region

- 4.3.1 Global Digital Microfluidic Chip Sales in Volume by Region (2027-2032)
- 4.3.2 Global Digital Microfluidic Chip Sales in Value by Region (2027-2032)
- 4.3.3 Global Digital Microfluidic Chip Sales (Volume & Value), Price and Gross Margin (2027-2032)

## 5 Digital Microfluidic Chip by Application

- 5.1 Digital Microfluidic Chip Market by Application
  - 5.1.1 Chemical Synthesis
  - 5.1.2 Biological Analysis
  - 5.1.3 In Vitro Diagnostics
  - 5.1.4 Other
- 5.2 Global Digital Microfluidic Chip Market Size by Application
  - 5.2.1 Global Digital Microfluidic Chip Market Size Overview by Application (2021-2032)
  - 5.2.2 Global Digital Microfluidic Chip Historic Market Size Review by Application (2021-2026)
  - 5.2.3 Global Digital Microfluidic Chip Forecasted Market Size by Application (2027-2032)
- 5.3 Key Regions Market Size by Application
  - 5.3.1 North America Digital Microfluidic Chip Sales Breakdown by Application (2021-2026)
  - 5.3.2 Europe Digital Microfluidic Chip Sales Breakdown by Application (2021-2026)
  - 5.3.3 Asia-Pacific Digital Microfluidic Chip Sales Breakdown by Application (2021-2026)
  - 5.3.4 South America Digital Microfluidic Chip Sales Breakdown by Application (2021-2026)
  - 5.3.5 Middle East and Africa Digital Microfluidic Chip Sales Breakdown by Application (2021-2026)

## 6 Company Profiles

- 6.1 Tianma Microelectronics Co.,Ltd.
  - 6.1.1 Tianma Microelectronics Co.,Ltd. Company Information
  - 6.1.2 Tianma Microelectronics Co.,Ltd. Business Overview
  - 6.1.3 Tianma Microelectronics Co.,Ltd. Digital Microfluidic Chip Sales, Revenue and Gross Margin (2021-2026)
  - 6.1.4 Tianma Microelectronics Co.,Ltd. Digital Microfluidic Chip Product Portfolio
  - 6.1.5 Tianma Microelectronics Co.,Ltd. Recent Developments
- 6.2 Illumina
  - 6.2.1 Illumina Company Information
  - 6.2.2 Illumina Business Overview
  - 6.2.3 Illumina Digital Microfluidic Chip Sales, Revenue and Gross Margin (2021-2026)
  - 6.2.4 Illumina Digital Microfluidic Chip Product Portfolio
  - 6.2.5 Illumina Recent Developments
- 6.3 Suzhou Wenhao Microfluidic Technology Co., Ltd.
  - 6.3.1 Suzhou Wenhao Microfluidic Technology Co., Ltd. Company Information
  - 6.3.2 Suzhou Wenhao Microfluidic Technology Co., Ltd. Business Overview
  - 6.3.3 Suzhou Wenhao Microfluidic Technology Co., Ltd. Digital Microfluidic Chip Sales, Revenue and Gross Margin (2021-2026)
  - 6.3.4 Suzhou Wenhao Microfluidic Technology Co., Ltd. Digital Microfluidic Chip Product Portfolio
  - 6.3.5 Suzhou Wenhao Microfluidic Technology Co., Ltd. Recent Developments
- 6.4 BOE Technology Group Co.,Ltd.
  - 6.4.1 BOE Technology Group Co.,Ltd. Company Information
  - 6.4.2 BOE Technology Group Co.,Ltd. Business Overview
  - 6.4.3 BOE Technology Group Co.,Ltd. Digital Microfluidic Chip Sales, Revenue and Gross Margin (2021-2026)
  - 6.4.4 BOE Technology Group Co.,Ltd. Digital Microfluidic Chip Product Portfolio
  - 6.4.5 BOE Technology Group Co.,Ltd. Recent Developments
- 6.5 Micronit
  - 6.5.1 Micronit Company Information



6.5.2 Micronit Business Overview

6.5.3 Micronit Digital Microfluidic Chip Sales, Revenue and Gross Margin (2021-2026)

6.5.4 Micronit Digital Microfluidic Chip Product Portfolio

6.5.5 Micronit Recent Developments

6.6 Fluigent

6.6.1 Fluigent Company Information

6.6.2 Fluigent Business Overview

6.6.3 Fluigent Digital Microfluidic Chip Sales, Revenue and Gross Margin (2021-2026)

6.6.4 Fluigent Digital Microfluidic Chip Product Portfolio

6.6.5 Fluigent Recent Developments

6.7 PerkinElmer

6.7.1 PerkinElmer Company Information

6.7.2 PerkinElmer Business Overview

6.7.3 PerkinElmer Digital Microfluidic Chip Sales, Revenue and Gross Margin (2021-2026)

6.7.4 PerkinElmer Digital Microfluidic Chip Product Portfolio

6.7.5 PerkinElmer Recent Developments

6.8 Micralyne, Inc

6.8.1 Micralyne, Inc Company Information

6.8.2 Micralyne, Inc Business Overview

6.8.3 Micralyne, Inc Digital Microfluidic Chip Sales, Revenue and Gross Margin (2021-2026)

6.8.4 Micralyne, Inc Digital Microfluidic Chip Product Portfolio

6.8.5 Micralyne, Inc Recent Developments

6.9 Hicomp Microtech (Suzhou) Co., Ltd

6.9.1 Hicomp Microtech (Suzhou) Co., Ltd Company Information

6.9.2 Hicomp Microtech (Suzhou) Co., Ltd Business Overview

6.9.3 Hicomp Microtech (Suzhou) Co., Ltd Digital Microfluidic Chip Sales, Revenue and Gross Margin (2021-2026)

6.9.4 Hicomp Microtech (Suzhou) Co., Ltd Digital Microfluidic Chip Product Portfolio

6.9.5 Hicomp Microtech (Suzhou) Co., Ltd Recent Developments

---

7 North America by Country

7.1 North America Digital Microfluidic Chip Sales by Country

7.1.1 North America Digital Microfluidic Chip Sales Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032

7.1.2 North America Digital Microfluidic Chip Sales by Country (2021-2026)

7.1.3 North America Digital Microfluidic Chip Sales Forecast by Country (2027-2032)

7.2 North America Digital Microfluidic Chip Market Size by Country

7.2.1 North America Digital Microfluidic Chip Market Size Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032

7.2.2 North America Digital Microfluidic Chip Market Size by Country (2021-2026)

7.2.3 North America Digital Microfluidic Chip Market Size Forecast by Country (2027-2032)

---

8 Europe by Country

8.1 Europe Digital Microfluidic Chip Sales by Country

8.1.1 Europe Digital Microfluidic Chip Sales Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032

8.1.2 Europe Digital Microfluidic Chip Sales by Country (2021-2026)

8.1.3 Europe Digital Microfluidic Chip Sales Forecast by Country (2027-2032)

8.2 Europe Digital Microfluidic Chip Market Size by Country

8.2.1 Europe Digital Microfluidic Chip Market Size Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032

8.2.2 Europe Digital Microfluidic Chip Market Size by Country (2021-2026)

8.2.3 Europe Digital Microfluidic Chip Market Size Forecast by Country (2027-2032)

---

9 Asia-Pacific by Country

9.1 Asia-Pacific Digital Microfluidic Chip Sales by Country

9.1.1 Asia-Pacific Digital Microfluidic Chip Sales Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032

9.1.2 Asia-Pacific Digital Microfluidic Chip Sales by Country (2021-2026)

9.1.3 Asia-Pacific Digital Microfluidic Chip Sales Forecast by Country (2027-2032)

9.2 Asia-Pacific Digital Microfluidic Chip Market Size by Country

9.2.1 Asia-Pacific Digital Microfluidic Chip Market Size Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032

9.2.2 Asia-Pacific Digital Microfluidic Chip Market Size by Country (2021-2026)

9.2.3 Asia-Pacific Digital Microfluidic Chip Market Size Forecast by Country (2027-2032)

10 South America by Country

10.1 South America Digital Microfluidic Chip Sales by Country

10.1.1 South America Digital Microfluidic Chip Sales Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032

10.1.2 South America Digital Microfluidic Chip Sales by Country (2021-2026)

10.1.3 South America Digital Microfluidic Chip Sales Forecast by Country (2027-2032)

10.2 South America Digital Microfluidic Chip Market Size by Country

10.2.1 South America Digital Microfluidic Chip Market Size Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032

10.2.2 South America Digital Microfluidic Chip Market Size by Country (2021-2026)

10.2.3 South America Digital Microfluidic Chip Market Size Forecast by Country (2027-2032)

11 Middle East and Africa by Country

11.1 Middle East and Africa Digital Microfluidic Chip Sales by Country

11.1.1 Middle East and Africa Digital Microfluidic Chip Sales Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032

11.1.2 Middle East and Africa Digital Microfluidic Chip Sales by Country (2021-2026)

11.1.3 Middle East and Africa Digital Microfluidic Chip Sales Forecast by Country (2027-2032)

11.2 Middle East and Africa Digital Microfluidic Chip Market Size by Country

11.2.1 Middle East and Africa Digital Microfluidic Chip Market Size Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032

11.2.2 Middle East and Africa Digital Microfluidic Chip Market Size by Country (2021-2026)

11.2.3 Middle East and Africa Digital Microfluidic Chip Market Size Forecast by Country (2027-2032)

12 Value Chain and Sales Channels Analysis

12.1 Digital Microfluidic Chip Value Chain Analysis

12.1.1 Digital Microfluidic Chip Key Raw Materials

12.1.2 Key Raw Materials Price

12.1.3 Raw Materials Key Suppliers

12.1.4 Manufacturing Cost Structure

12.1.5 Digital Microfluidic Chip Production Mode & Process

12.2 Digital Microfluidic Chip Sales Channels Analysis

12.2.1 Direct Comparison with Distribution Share

12.2.2 Digital Microfluidic Chip Distributors

12.2.3 Digital Microfluidic Chip Customers

13 Concluding Insights

14 Appendix

14.1 Reasons for Doing This Study

14.2 Research Methodology

14.3 Research Process

14.4 Authors List of This Report

14.5 Data Source

14.5.1 Secondary Sources



#### 14.5.2 Primary Sources

#### 14.6 Disclaimer

# List of Tables and Figures

## List of Tables:

- Table 1: Major Company of Active Digital Microfluidic Chip
- Table 2: Major Company of Passive Digital Microfluidic Chip
- Table 3: Global Digital Microfluidic Chip Sales by Type (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 4: Global Digital Microfluidic Chip Sales by Type (2021-2026) & (k units)
- Table 5: Global Digital Microfluidic Chip Sales Market Share in Volume by Type (2021-2026)
- Table 6: Global Digital Microfluidic Chip Sales by Type (2021-2026) & (US\$ Million)
- Table 7: Global Digital Microfluidic Chip Sales Market Share in Value by Type (2021-2026)
- Table 8: Global Digital Microfluidic Chip Price by Type (2021-2026) & (USD/unit)
- Table 9: Global Digital Microfluidic Chip Sales by Type (2027-2032) & (k units)
- Table 10: Global Digital Microfluidic Chip Sales Market Share in Volume by Type (2027-2032)
- Table 11: Global Digital Microfluidic Chip Sales by Type (2027-2032) & (US\$ Million)
- Table 12: Global Digital Microfluidic Chip Sales Market Share in Value by Type (2027-2032)
- Table 13: Global Digital Microfluidic Chip Price by Type (2027-2032) & (USD/unit)
- Table 14: North America Digital Microfluidic Chip Sales by Type (2021-2026) & (k units)
- Table 15: North America Digital Microfluidic Chip Sales by Type (2021-2026) & (US\$ Million)
- Table 16: Europe Digital Microfluidic Chip Sales by Type (2021-2026) & (k units)
- Table 17: Europe Digital Microfluidic Chip Sales by Type (2021-2026) & (US\$ Million)
- Table 18: Asia-Pacific Digital Microfluidic Chip Sales by Type (2021-2026) & (k units)
- Table 19: Asia-Pacific Digital Microfluidic Chip Sales by Type (2021-2026) & (US\$ Million)
- Table 20: Latin America Digital Microfluidic Chip Sales by Type (2021-2026) & (k units)
- Table 21: Latin America Digital Microfluidic Chip Sales by Type (2021-2026) & (US\$ Million)
- Table 22: Middle East and Africa Digital Microfluidic Chip Sales by Type (2021-2026) & (k units)
- Table 23: Middle East and Africa Digital Microfluidic Chip Sales by Type (2021-2026) & (US\$ Million)
- Table 24: Digital Microfluidic Chip Industry Trends
- Table 25: Digital Microfluidic Chip Industry Drivers
- Table 26: Digital Microfluidic Chip Industry Opportunities and Challenges
- Table 27: Digital Microfluidic Chip Industry Restraints
- Table 28: Global Digital Microfluidic Chip Sales Revenue by Company (US\$ Million) & (2021-2026)
- Table 29: Global Digital Microfluidic Chip Revenue Market Share by Company (2021-2026)
- Table 30: Global Digital Microfluidic Chip Sales by Company (2021-2026) & (k units)
- Table 31: Global Digital Microfluidic Chip Sales Share by Company (2021-2026)
- Table 32: Global Digital Microfluidic Chip Market Price by Company (2021-2026) & (USD/unit)
- Table 33: Global Digital Microfluidic Chip Industry Company Ranking, 2024 VS 2025 VS 2026
- Table 34: Global Digital Microfluidic Chip Major Company Production Sites and Headquarters
- Table 35: Global Digital Microfluidic Chip Company, Product Type & Application
- Table 36: Global Digital Microfluidic Chip Company Establishment Date
- Table 37: Global Company Market Concentration Ratio (CR5 and HHI)
- Table 38: Global Digital Microfluidic Chip by Company Type (Tier 1, Tier 2, and Tier 3) & (Based on the Revenue of 2025)
- Table 39: Global Digital Microfluidic Chip Market Size Comparison by Region (US\$ Million): 2021 VS 2025 VS 2032
- Table 40: Global Digital Microfluidic Chip Sales by Region (2021-2026) & (k units)
- Table 41: Global Digital Microfluidic Chip Sales Market Share in Volume by Region (2021-2026)
- Table 42: Global Digital Microfluidic Chip Sales by Region (2021-2026) & (US\$ Million)
- Table 43: Global Digital Microfluidic Chip Sales Market Share in Value by Region (2021-2026)
- Table 44: Global Digital Microfluidic Chip Sales (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 45: Global Digital Microfluidic Chip Sales by Region (2027-2032) & (k units)
- Table 46: Global Digital Microfluidic Chip Sales Market Share in Volume by Region (2027-2032)
- Table 47: Global Digital Microfluidic Chip Sales by Region (2027-2032) & (US\$ Million)
- Table 48: Global Digital Microfluidic Chip Sales Market Share in Value by Region (2027-2032)
- Table 49: Global Digital Microfluidic Chip Sales (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2027-2032)
- Table 50: Global Digital Microfluidic Chip Sales by Application (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 51: Global Digital Microfluidic Chip Sales by Application (2021-2026) & (k units)
- Table 52: Global Digital Microfluidic Chip Sales Market Share in Volume by Application (2021-2026)
- Table 53: Global Digital Microfluidic Chip Sales by Application (2021-2026) & (US\$ Million)
- Table 54: Global Digital Microfluidic Chip Sales Market Share in Value by Application (2021-2026)
- Table 55: Global Digital Microfluidic Chip Price by Application (2021-2026) & (USD/unit)

- Table 56: Global Digital Microfluidic Chip Sales by Application (2027-2032) & (k units)
- Table 57: Global Digital Microfluidic Chip Sales Market Share in Volume by Application (2027-2032)
- Table 58: Global Digital Microfluidic Chip Sales by Application (2027-2032) & (US\$ Million)
- Table 59: Global Digital Microfluidic Chip Sales Market Share in Value by Application (2027-2032)
- Table 60: Global Digital Microfluidic Chip Price by Application (2027-2032) & (USD/unit)
- Table 61: North America Digital Microfluidic Chip Sales by Application (2021-2026) & (k units)
- Table 62: North America Digital Microfluidic Chip Sales by Application (2021-2026) & (US\$ Million)
- Table 63: Europe Digital Microfluidic Chip Sales by Application (2021-2026) & (k units)
- Table 64: Europe Digital Microfluidic Chip Sales by Application (2021-2026) & (US\$ Million)
- Table 65: Asia-Pacific Digital Microfluidic Chip Sales by Application (2021-2026) & (k units)
- Table 66: Asia-Pacific Digital Microfluidic Chip Sales by Application (2021-2026) & (US\$ Million)
- Table 67: Latin America Digital Microfluidic Chip Sales by Application (2021-2026) & (k units)
- Table 68: Latin America Digital Microfluidic Chip Sales by Application (2021-2026) & (US\$ Million)
- Table 69: Middle East and Africa Digital Microfluidic Chip Sales by Application (2021-2026) & (k units)
- Table 70: Middle East and Africa Digital Microfluidic Chip Sales by Application (2021-2026) & (US\$ Million)
- Table 71: Tianma Microelectronics Co.,Ltd. Company Information
- Table 72: Tianma Microelectronics Co.,Ltd. Business Overview
- Table 73: Tianma Microelectronics Co.,Ltd. Digital Microfluidic Chip Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 74: Tianma Microelectronics Co.,Ltd. Digital Microfluidic Chip Product Portfolio
- Table 75: Tianma Microelectronics Co.,Ltd. Recent Development
- Table 76: Illumina Company Information
- Table 77: Illumina Business Overview
- Table 78: Illumina Digital Microfluidic Chip Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 79: Illumina Digital Microfluidic Chip Product Portfolio
- Table 80: Illumina Recent Development
- Table 81: Suzhou Wenhao Microfluidic Technology Co., Ltd. Company Information
- Table 82: Suzhou Wenhao Microfluidic Technology Co., Ltd. Business Overview
- Table 83: Suzhou Wenhao Microfluidic Technology Co., Ltd. Digital Microfluidic Chip Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 84: Suzhou Wenhao Microfluidic Technology Co., Ltd. Digital Microfluidic Chip Product Portfolio
- Table 85: Suzhou Wenhao Microfluidic Technology Co., Ltd. Recent Development
- Table 86: BOE Technology Group Co.,Ltd. Company Information
- Table 87: BOE Technology Group Co.,Ltd. Business Overview
- Table 88: BOE Technology Group Co.,Ltd. Digital Microfluidic Chip Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 89: BOE Technology Group Co.,Ltd. Digital Microfluidic Chip Product Portfolio
- Table 90: BOE Technology Group Co.,Ltd. Recent Development
- Table 91: Micronit Company Information
- Table 92: Micronit Business Overview
- Table 93: Micronit Digital Microfluidic Chip Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 94: Micronit Digital Microfluidic Chip Product Portfolio
- Table 95: Micronit Recent Development
- Table 96: Fluigent Company Information
- Table 97: Fluigent Business Overview
- Table 98: Fluigent Digital Microfluidic Chip Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 99: Fluigent Digital Microfluidic Chip Product Portfolio
- Table 100: Fluigent Recent Development
- Table 101: PerkinElmer Company Information
- Table 102: PerkinElmer Business Overview
- Table 103: PerkinElmer Digital Microfluidic Chip Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 104: PerkinElmer Digital Microfluidic Chip Product Portfolio
- Table 105: PerkinElmer Recent Development
- Table 106: Micralyne, Inc Company Information
- Table 107: Micralyne, Inc Business Overview
- Table 108: Micralyne, Inc Digital Microfluidic Chip Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 109: Micralyne, Inc Digital Microfluidic Chip Product Portfolio
- Table 110: Micralyne, Inc Recent Development
- Table 111: Hicomp Microtech (Suzhou) Co., Ltd Company Information
- Table 112: Hicomp Microtech (Suzhou) Co., Ltd Business Overview

- Table 113: Hicomp Microtech (Suzhou) Co., Ltd Digital Microfluidic Chip Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 114: Hicomp Microtech (Suzhou) Co., Ltd Digital Microfluidic Chip Product Portfolio
- Table 115: Hicomp Microtech (Suzhou) Co., Ltd Recent Development
- Table 116: North America Digital Microfluidic Chip Market Size Growth Rate (CAGR) by Country (k units): 2021 VS 2025 VS 2032
- Table 117: North America Digital Microfluidic Chip Sales by Country (2021-2026) & (k units)
- Table 118: North America Digital Microfluidic Chip Sales Market Share by Country (2021-2026)
- Table 119: North America Digital Microfluidic Chip Sales Forecast by Country (2027-2032) & (k units)
- Table 120: North America Digital Microfluidic Chip Sales Market Share Forecast by Country (2027-2032)
- Table 121: North America Digital Microfluidic Chip Market Size Growth Rate (CAGR) by Country (US\$ Million): 2021 VS 2025 VS 2032
- Table 122: North America Digital Microfluidic Chip Market Size by Country (2021-2026) & (US\$ Million)
- Table 123: North America Digital Microfluidic Chip Market Share by Country (2021-2026)
- Table 124: North America Digital Microfluidic Chip Market Size Forecast by Country (2027-2032) & (US\$ Million)
- Table 125: North America Digital Microfluidic Chip Market Share Forecast by Country (2027-2032)
- Table 126: Europe Digital Microfluidic Chip Market Size Growth Rate (CAGR) by Country (k units): 2021 VS 2025 VS 2032
- Table 127: Europe Digital Microfluidic Chip Sales by Country (2021-2026) & (k units)
- Table 128: Europe Digital Microfluidic Chip Sales Market Share by Country (2021-2026)
- Table 129: Europe Digital Microfluidic Chip Sales Forecast by Country (2027-2032) & (k units)
- Table 130: Europe Digital Microfluidic Chip Sales Market Share Forecast by Country (2027-2032)
- Table 131: Europe Digital Microfluidic Chip Market Size Growth Rate (CAGR) by Country (US\$ Million): 2021 VS 2025 VS 2032
- Table 132: Europe Digital Microfluidic Chip Market Size by Country (2021-2026) & (US\$ Million)
- Table 133: Europe Digital Microfluidic Chip Market Share by Country (2021-2026)
- Table 134: Europe Digital Microfluidic Chip Market Size Forecast by Country (2027-2032) & (US\$ Million)
- Table 135: Europe Digital Microfluidic Chip Market Share Forecast by Country (2027-2032)
- Table 136: Asia-Pacific Digital Microfluidic Chip Market Size Growth Rate (CAGR) by Country (k units): 2021 VS 2025 VS 2032
- Table 137: Asia-Pacific Digital Microfluidic Chip Sales by Country (2021-2026) & (k units)
- Table 138: Asia-Pacific Digital Microfluidic Chip Sales Market Share by Country (2021-2026)
- Table 139: Asia-Pacific Digital Microfluidic Chip Sales Forecast by Country (2027-2032) & (k units)
- Table 140: Asia-Pacific Digital Microfluidic Chip Sales Market Share Forecast by Country (2027-2032)
- Table 141: Asia-Pacific Digital Microfluidic Chip Market Size Growth Rate (CAGR) by Country (US\$ Million): 2021 VS 2025 VS 2032
- Table 142: Asia-Pacific Digital Microfluidic Chip Market Size by Country (2021-2026) & (US\$ Million)
- Table 143: Asia-Pacific Digital Microfluidic Chip Market Share by Country (2021-2026)
- Table 144: Asia-Pacific Digital Microfluidic Chip Market Size Forecast by Country (2027-2032) & (US\$ Million)
- Table 145: Asia-Pacific Digital Microfluidic Chip Market Share Forecast by Country (2027-2032)
- Table 146: Latin America Digital Microfluidic Chip Market Size Growth Rate (CAGR) by Country (k units): 2021 VS 2025 VS 2032
- Table 147: Latin America Digital Microfluidic Chip Sales by Country (2021-2026) & (k units)
- Table 148: Latin America Digital Microfluidic Chip Sales Market Share by Country (2021-2026)
- Table 149: Latin America Digital Microfluidic Chip Sales Forecast by Country (2027-2032) & (k units)
- Table 150: Latin America Digital Microfluidic Chip Sales Market Share Forecast by Country (2027-2032)
- Table 151: Latin America Digital Microfluidic Chip Market Size Growth Rate (CAGR) by Country (US\$ Million): 2021 VS 2025 VS 2032
- Table 152: Latin America Digital Microfluidic Chip Market Size by Country (2021-2026) & (US\$ Million)
- Table 153: Latin America Digital Microfluidic Chip Market Share by Country (2021-2026)
- Table 154: Latin America Digital Microfluidic Chip Market Size Forecast by Country (2027-2032) & (US\$ Million)
- Table 155: Latin America Digital Microfluidic Chip Market Share Forecast by Country (2027-2032)
- Table 156: Middle East and Africa Digital Microfluidic Chip Market Size Growth Rate (CAGR) by Country (k units): 2021 VS 2025 VS 2032
- Table 157: Middle East and Africa Digital Microfluidic Chip Sales by Country (2021-2026) & (k units)
- Table 158: Middle East and Africa Digital Microfluidic Chip Sales Market Share by Country (2021-2026)
- Table 159: Middle East and Africa Digital Microfluidic Chip Sales Forecast by Country (2027-2032) & (k units)
- Table 160: Middle East and Africa Digital Microfluidic Chip Sales Market Share Forecast by Country (2027-2032)
- Table 161: Middle East and Africa Digital Microfluidic Chip Market Size Growth Rate (CAGR) by Country (US\$ Million): 2021 VS 2025 VS 2032
- Table 162: Middle East and Africa Digital Microfluidic Chip Market Size by Country (2021-2026) & (US\$ Million)
- Table 163: Middle East and Africa Digital Microfluidic Chip Market Share by Country (2021-2026)
- Table 164: Middle East and Africa Digital Microfluidic Chip Market Size Forecast by Country (2027-2032) & (US\$ Million)
- Table 165: Middle East and Africa Digital Microfluidic Chip Market Share Forecast by Country (2027-2032)
- Table 166: Key Raw Materials
- Table 167: Raw Materials Key Suppliers
- Table 168: Digital Microfluidic Chip Distributors List
- Table 169: Digital Microfluidic Chip Customers List



- Table 170: Research Programs/Design for This Report
- Table 171: Authors List of This Report
- Table 172: Secondary Sources
- Table 173: Primary Sources

## List of Figures:

- Figure 1: Digital Microfluidic Chip Image
- Figure 2: Global Digital Microfluidic Chip Market Size (US\$ Million), 2021 VS 2025 VS 2032
- Figure 3: Global Digital Microfluidic Chip Market Size (2021-2032) & (US\$ Million)
- Figure 4: Global Digital Microfluidic Chip Sales (2021-2032) & (k units)
- Figure 5: Active Digital Microfluidic Chip Image
- Figure 6: Global Active Digital Microfluidic Chip Sales YoY Growth (2021-2032) & (k units)
- Figure 7: Passive Digital Microfluidic Chip Image
- Figure 8: Global Passive Digital Microfluidic Chip Sales YoY Growth (2021-2032) & (k units)
- Figure 9: Global Digital Microfluidic Chip Market Size Overview by Type (2021-2032) & (US\$ Million)
- Figure 10: Global Digital Microfluidic Chip Market Share by Type 2025 VS 2032
- Figure 11: North America Digital Microfluidic Chip Sales Market Share in Volume by Type in 2025
- Figure 12: North America Digital Microfluidic Chip Sales Market Share in Value by Type in 2025
- Figure 13: Europe Digital Microfluidic Chip Sales Market Share in Volume by Type in 2025
- Figure 14: Europe Digital Microfluidic Chip Sales Market Share in Value by Type in 2025
- Figure 15: Asia-Pacific Digital Microfluidic Chip Sales Market Share in Volume by Type in 2025
- Figure 16: Asia-Pacific Digital Microfluidic Chip Sales Market Share in Value by Type in 2025
- Figure 17: Latin America Digital Microfluidic Chip Sales Market Share in Volume by Type in 2025
- Figure 18: Latin America Digital Microfluidic Chip Sales Market Share in Value by Type in 2025
- Figure 19: Middle East and Africa Digital Microfluidic Chip Sales Market Share in Volume by Type in 2025
- Figure 20: Middle East and Africa Digital Microfluidic Chip Sales Market Share in Value by Type in 2025
- Figure 21: Global Top 5 and 10 Digital Microfluidic Chip Players Market Share by Revenue in 2025
- Figure 22: Company Type (Tier 1, Tier 2, and Tier 3): 2021 VS 2025
- Figure 23: Chemical Synthesis Image
- Figure 24: Global Chemical Synthesis Sales YoY Growth (2021-2032) & (k units)
- Figure 25: Biological Analysis Image
- Figure 26: Global Biological Analysis Sales YoY Growth (2021-2032) & (k units)
- Figure 27: In Vitro Diagnostics Image
- Figure 28: Global In Vitro Diagnostics Sales YoY Growth (2021-2032) & (k units)
- Figure 29: Other Image
- Figure 30: Global Other Sales YoY Growth (2021-2032) & (k units)
- Figure 31: Global Digital Microfluidic Chip Market Size Overview by Application (2021-2032) & (US\$ Million)
- Figure 32: Global Digital Microfluidic Chip Market Share by Application 2025 VS 2032
- Figure 33: North America Digital Microfluidic Chip Sales Market Share in Volume by Application in 2025
- Figure 34: North America Digital Microfluidic Chip Sales Market Share in Value by Application in 2025
- Figure 35: Europe Digital Microfluidic Chip Sales Market Share in Volume by Application in 2025
- Figure 36: Europe Digital Microfluidic Chip Sales Market Share in Value by Application in 2025
- Figure 37: Asia-Pacific Digital Microfluidic Chip Sales Market Share in Volume by Application in 2025
- Figure 38: Asia-Pacific Digital Microfluidic Chip Sales Market Share in Value by Application in 2025
- Figure 39: Latin America Digital Microfluidic Chip Sales Market Share in Volume by Application in 2025
- Figure 40: Latin America Digital Microfluidic Chip Sales Market Share in Value by Application in 2025
- Figure 41: Middle East and Africa Digital Microfluidic Chip Sales Market Share in Volume by Application in 2025
- Figure 42: Middle East and Africa Digital Microfluidic Chip Sales Market Share in Value by Application in 2025
- Figure 43: North America Digital Microfluidic Chip Sales by Country: 2021 VS 2025 VS 2032 (k units)
- Figure 44: North America Digital Microfluidic Chip Sales Share by Country: 2021 VS 2025 VS 2032
- Figure 45: North America Digital Microfluidic Chip Market Size by Country: 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 46: North America Digital Microfluidic Chip Market Share by Country: 2021 VS 2025 VS 2032
- Figure 47: Europe Digital Microfluidic Chip Sales by Country: 2021 VS 2025 VS 2032 (k units)
- Figure 48: Europe Digital Microfluidic Chip Sales Share by Country: 2021 VS 2025 VS 2032
- Figure 49: Europe Digital Microfluidic Chip Market Size by Country: 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 50: Europe Digital Microfluidic Chip Market Share by Country: 2021 VS 2025 VS 2032
- Figure 51: Asia-Pacific Digital Microfluidic Chip Sales by Country: 2021 VS 2025 VS 2032 (k units)
- Figure 52: Asia-Pacific Digital Microfluidic Chip Sales Share by Country: 2021 VS 2025 VS 2032
- Figure 53: Asia-Pacific Digital Microfluidic Chip Market Size by Country: 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 54: Asia-Pacific Digital Microfluidic Chip Market Share by Country: 2021 VS 2025 VS 2032
- Figure 55: Latin America Digital Microfluidic Chip Sales by Country: 2021 VS 2025 VS 2032 (k units)
- Figure 56: Latin America Digital Microfluidic Chip Sales Share by Country: 2021 VS 2025 VS 2032
- Figure 57: Latin America Digital Microfluidic Chip Market Size by Country: 2021 VS 2025 VS 2032 (US\$ Million)

- Figure 58: Latin America Digital Microfluidic Chip Market Share by Country: 2021 VS 2025 VS 2032
- Figure 59: Middle East and Africa Digital Microfluidic Chip Sales by Country: 2021 VS 2025 VS 2032 (k units)
- Figure 60: Middle East and Africa Digital Microfluidic Chip Sales Share by Country: 2021 VS 2025 VS 2032
- Figure 61: Middle East and Africa Digital Microfluidic Chip Market Size by Country: 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 62: Middle East and Africa Digital Microfluidic Chip Market Share by Country: 2021 VS 2025 VS 2032
- Figure 63: Digital Microfluidic Chip Value Chain
- Figure 64: Key Raw Materials Price
- Figure 65: Manufacturing Cost Structure
- Figure 66: Digital Microfluidic Chip Production Mode & Process
- Figure 67: Direct Comparison with Distribution Share
- Figure 68: Distributors Profiles
- Figure 69: Years Considered
- Figure 70: Research Process
- Figure 71: Key Executives Interviewed