

# Global Micro Reactors Market 2018 by Manufacturers, Countries, Type and Application, Forecast to 2023

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## Abstracts

A micro reactor is a device in which chemical reactions take place in a confinement with typical lateral dimensions below 1 mm; the most typical form of such confinement are microchannels. Microreactors are studied in the field of micro process engineering, together with other devices (such as micro heat exchangers) in which physical processes occur. The microreactor is usually a continuous flow reactor (contrast with/to a batch reactor). Microreactors offer many advantages over conventional scale reactors, including vast improvements in energy efficiency, reaction speed and yield, safety, reliability, scalability, on-site/on-demand production, and a much finer degree of process control.

### SCOPE OF THE REPORT:

The microreactor technology has attracted a great deal of attention as an enabling tool for novel reaction development and scale-up.

The global Micro Reactors market is valued at xx million USD in 2017 and is expected to reach xx million USD by the end of 2023, growing at a CAGR of xx% between 2017 and 2023.

The Asia-Pacific will occupy for more market share in following years, especially in China, also fast growing India and Southeast Asia regions.

North America, especially The United States, will still play an important role which cannot be ignored. Any changes from United States might affect the development trend of Micro Reactors.

Europe also play important roles in global market, with market size of xx million USD in

2017 and will be xx million USD in 2023, with a CAGR of xx%.

This report studies the Micro Reactors market status and outlook of Global and major regions, from angles of players, countries, product types and end industries; this report analyzes the top players in global market, and splits the Micro Reactors market by product type and applications/end industries.

Market Segment by Companies, this report covers

Corning

Chemtrix

Little Things Factory

AM Technology

Ehrfeld Mikrotechnik BTS

Microinnova Engineering

Uniqsis

Vapourtec

Future Chemistry

Syrris

Suzhou Wenhao

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Lab Use

Production Use

Market Segment by Applications, can be divided into

Specialty Chemicals

Pharmaceuticals

Commodity Chemicals

## Contents

### 1 MICRO REACTORS MARKET OVERVIEW

- 1.1 Product Overview and Scope of Micro Reactors
- 1.2 Classification of Micro Reactors by Types
  - 1.2.1 Global Micro Reactors Revenue Comparison by Types (2017-2023)
  - 1.2.2 Global Micro Reactors Revenue Market Share by Types in 2017
  - 1.2.3 Lab Use
  - 1.2.4 Production Use
- 1.3 Global Micro Reactors Market by Application
  - 1.3.1 Global Micro Reactors Market Size and Market Share Comparison by Applications (2013-2023)
  - 1.3.2 Specialty Chemicals
  - 1.3.3 Pharmaceuticals
  - 1.3.4 Commodity Chemicals
- 1.4 Global Micro Reactors Market by Regions
  - 1.4.1 Global Micro Reactors Market Size (Million USD) Comparison by Regions (2013-2023)
    - 1.4.1 North America (USA, Canada and Mexico) Micro Reactors Status and Prospect (2013-2023)
    - 1.4.2 Europe (Germany, France, UK, Russia and Italy) Micro Reactors Status and Prospect (2013-2023)
    - 1.4.3 Asia-Pacific (China, Japan, Korea, India and Southeast Asia) Micro Reactors Status and Prospect (2013-2023)
    - 1.4.4 South America (Brazil, Argentina, Colombia) Micro Reactors Status and Prospect (2013-2023)
    - 1.4.5 Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa) Micro Reactors Status and Prospect (2013-2023)
- 1.5 Global Market Size of Micro Reactors (2013-2023)

### 2 MANUFACTURERS PROFILES

- 2.1 Corning
  - 2.1.1 Business Overview
  - 2.1.2 Micro Reactors Type and Applications
    - 2.1.2.1 Product A
    - 2.1.2.2 Product B
  - 2.1.3 Corning Micro Reactors Revenue, Gross Margin and Market Share (2016-2017)

## 2.2 Chemtrix

### 2.2.1 Business Overview

### 2.2.2 Micro Reactors Type and Applications

#### 2.2.2.1 Product A

#### 2.2.2.2 Product B

### 2.2.3 Chemtrix Micro Reactors Revenue, Gross Margin and Market Share (2016-2017)

## 2.3 Little Things Factory

### 2.3.1 Business Overview

### 2.3.2 Micro Reactors Type and Applications

#### 2.3.2.1 Product A

#### 2.3.2.2 Product B

### 2.3.3 Little Things Factory Micro Reactors Revenue, Gross Margin and Market Share (2016-2017)

## 2.4 AM Technology

### 2.4.1 Business Overview

### 2.4.2 Micro Reactors Type and Applications

#### 2.4.2.1 Product A

#### 2.4.2.2 Product B

### 2.4.3 AM Technology Micro Reactors Revenue, Gross Margin and Market Share (2016-2017)

## 2.5 Ehrfeld Mikrotechnik BTS

### 2.5.1 Business Overview

### 2.5.2 Micro Reactors Type and Applications

#### 2.5.2.1 Product A

#### 2.5.2.2 Product B

### 2.5.3 Ehrfeld Mikrotechnik BTS Micro Reactors Revenue, Gross Margin and Market Share (2016-2017)

## 2.6 Microinnova Engineering

### 2.6.1 Business Overview

### 2.6.2 Micro Reactors Type and Applications

#### 2.6.2.1 Product A

#### 2.6.2.2 Product B

### 2.6.3 Microinnova Engineering Micro Reactors Revenue, Gross Margin and Market Share (2016-2017)

## 2.7 Uniqsis

### 2.7.1 Business Overview

### 2.7.2 Micro Reactors Type and Applications

#### 2.7.2.1 Product A

#### 2.7.2.2 Product B

- 2.7.3 Uniqsis Micro Reactors Revenue, Gross Margin and Market Share (2016-2017)
- 2.8 Vapourtec
  - 2.8.1 Business Overview
  - 2.8.2 Micro Reactors Type and Applications
    - 2.8.2.1 Product A
    - 2.8.2.2 Product B
  - 2.8.3 Vapourtec Micro Reactors Revenue, Gross Margin and Market Share (2016-2017)
- 2.9 Future Chemistry
  - 2.9.1 Business Overview
  - 2.9.2 Micro Reactors Type and Applications
    - 2.9.2.1 Product A
    - 2.9.2.2 Product B
  - 2.9.3 Future Chemistry Micro Reactors Revenue, Gross Margin and Market Share (2016-2017)
- 2.10 Syrris
  - 2.10.1 Business Overview
  - 2.10.2 Micro Reactors Type and Applications
    - 2.10.2.1 Product A
    - 2.10.2.2 Product B
  - 2.10.3 Syrris Micro Reactors Revenue, Gross Margin and Market Share (2016-2017)
- 2.11 Suzhou Wenhao
  - 2.11.1 Business Overview
  - 2.11.2 Micro Reactors Type and Applications
    - 2.11.2.1 Product A
    - 2.11.2.2 Product B
  - 2.11.3 Suzhou Wenhao Micro Reactors Revenue, Gross Margin and Market Share (2016-2017)

### **3 GLOBAL MICRO REACTORS MARKET COMPETITION, BY PLAYERS**

- 3.1 Global Micro Reactors Revenue and Share by Players (2013-2018)
- 3.2 Market Concentration Rate
  - 3.2.1 Top 5 Micro Reactors Players Market Share
  - 3.2.2 Top 10 Micro Reactors Players Market Share
- 3.3 Market Competition Trend

### **4 GLOBAL MICRO REACTORS MARKET SIZE BY REGIONS**

- 4.1 Global Micro Reactors Revenue and Market Share by Regions
- 4.2 North America Micro Reactors Revenue and Growth Rate (2013-2018)
- 4.3 Europe Micro Reactors Revenue and Growth Rate (2013-2018)
- 4.4 Asia-Pacific Micro Reactors Revenue and Growth Rate (2013-2018)
- 4.5 South America Micro Reactors Revenue and Growth Rate (2013-2018)
- 4.6 Middle East and Africa Micro Reactors Revenue and Growth Rate (2013-2018)

## **5 NORTH AMERICA MICRO REACTORS REVENUE BY COUNTRIES**

- 5.1 North America Micro Reactors Revenue by Countries (2013-2018)
- 5.2 USA Micro Reactors Revenue and Growth Rate (2013-2018)
- 5.3 Canada Micro Reactors Revenue and Growth Rate (2013-2018)
- 5.4 Mexico Micro Reactors Revenue and Growth Rate (2013-2018)

## **6 EUROPE MICRO REACTORS REVENUE BY COUNTRIES**

- 6.1 Europe Micro Reactors Revenue by Countries (2013-2018)
- 6.2 Germany Micro Reactors Revenue and Growth Rate (2013-2018)
- 6.3 UK Micro Reactors Revenue and Growth Rate (2013-2018)
- 6.4 France Micro Reactors Revenue and Growth Rate (2013-2018)
- 6.5 Russia Micro Reactors Revenue and Growth Rate (2013-2018)
- 6.6 Italy Micro Reactors Revenue and Growth Rate (2013-2018)

## **7 ASIA-PACIFIC MICRO REACTORS REVENUE BY COUNTRIES**

- 7.1 Asia-Pacific Micro Reactors Revenue by Countries (2013-2018)
- 7.2 China Micro Reactors Revenue and Growth Rate (2013-2018)
- 7.3 Japan Micro Reactors Revenue and Growth Rate (2013-2018)
- 7.4 Korea Micro Reactors Revenue and Growth Rate (2013-2018)
- 7.5 India Micro Reactors Revenue and Growth Rate (2013-2018)
- 7.6 Southeast Asia Micro Reactors Revenue and Growth Rate (2013-2018)

## **8 SOUTH AMERICA MICRO REACTORS REVENUE BY COUNTRIES**

- 8.1 South America Micro Reactors Revenue by Countries (2013-2018)
- 8.2 Brazil Micro Reactors Revenue and Growth Rate (2013-2018)
- 8.3 Argentina Micro Reactors Revenue and Growth Rate (2013-2018)
- 8.4 Colombia Micro Reactors Revenue and Growth Rate (2013-2018)

## **9 MIDDLE EAST AND AFRICA REVENUE MICRO REACTORS BY COUNTRIES**

- 9.1 Middle East and Africa Micro Reactors Revenue by Countries (2013-2018)
- 9.2 Saudi Arabia Micro Reactors Revenue and Growth Rate (2013-2018)
- 9.3 UAE Micro Reactors Revenue and Growth Rate (2013-2018)
- 9.4 Egypt Micro Reactors Revenue and Growth Rate (2013-2018)
- 9.5 Nigeria Micro Reactors Revenue and Growth Rate (2013-2018)
- 9.6 South Africa Micro Reactors Revenue and Growth Rate (2013-2018)

## **10 GLOBAL MICRO REACTORS MARKET SEGMENT BY TYPE**

- 10.1 Global Micro Reactors Revenue and Market Share by Type (2013-2018)
- 10.2 Global Micro Reactors Market Forecast by Type (2018-2023)
- 10.3 Lab Use Revenue Growth Rate (2013-2023)
- 10.4 Production Use Revenue Growth Rate (2013-2023)

## **11 GLOBAL MICRO REACTORS MARKET SEGMENT BY APPLICATION**

- 11.1 Global Micro Reactors Revenue Market Share by Application (2013-2018)
- 11.2 Micro Reactors Market Forecast by Application (2018-2023)
- 11.3 Specialty Chemicals Revenue Growth (2013-2018)
- 11.4 Pharmaceuticals Revenue Growth (2013-2018)
- 11.5 Commodity Chemicals Revenue Growth (2013-2018)

## **12 GLOBAL MICRO REACTORS MARKET SIZE FORECAST (2018-2023)**

- 12.1 Global Micro Reactors Market Size Forecast (2018-2023)
- 12.2 Global Micro Reactors Market Forecast by Regions (2018-2023)
- 12.3 North America Micro Reactors Revenue Market Forecast (2018-2023)
- 12.4 Europe Micro Reactors Revenue Market Forecast (2018-2023)
- 12.5 Asia-Pacific Micro Reactors Revenue Market Forecast (2018-2023)
- 12.6 South America Micro Reactors Revenue Market Forecast (2018-2023)
- 12.7 Middle East and Africa Micro Reactors Revenue Market Forecast (2018-2023)

## **13 RESEARCH FINDINGS AND CONCLUSION**

## **14 APPENDIX**

- 14.1 Methodology



## 14.2 Data Source

## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Micro Reactors Picture

Table Product Specifications of Micro Reactors

Table Global Micro Reactors and Revenue (Million USD) Market Split by Product Type

Figure Global Micro Reactors Revenue Market Share by Types in 2017

Figure Lab Use Picture

Figure Production Use Picture

Table Global Micro Reactors Revenue (Million USD) by Application (2013-2023)

Figure Micro Reactors Revenue Market Share by Applications in 2017

Figure Specialty Chemicals Picture

Figure Pharmaceuticals Picture

Figure Commodity Chemicals Picture

Table Global Market Micro Reactors Revenue (Million USD) Comparison by Regions  
2013-2023

Figure North America Micro Reactors Revenue (Million USD) and Growth Rate  
(2013-2023)

Figure Europe Micro Reactors Revenue (Million USD) and Growth Rate (2013-2023)

Figure Asia-Pacific Micro Reactors Revenue (Million USD) and Growth Rate  
(2013-2023)

Figure South America Micro Reactors Revenue (Million USD) and Growth Rate  
(2013-2023)

Figure Middle East and Africa Micro Reactors Revenue (Million USD) and Growth Rate  
(2013-2023)

Figure Global Micro Reactors Revenue (Million USD) and Growth Rate (2013-2023)

Table Corning Basic Information, Manufacturing Base and Competitors

Table Corning Micro Reactors Type and Applications

Table Corning Micro Reactors Revenue, Gross Margin and Market Share (2016-2017)

Table Chemtrix Basic Information, Manufacturing Base and Competitors

Table Chemtrix Micro Reactors Type and Applications

Table Chemtrix Micro Reactors Revenue, Gross Margin and Market Share (2016-2017)

Table Little Things Factory Basic Information, Manufacturing Base and Competitors

Table Little Things Factory Micro Reactors Type and Applications

Table Little Things Factory Micro Reactors Revenue, Gross Margin and Market Share  
(2016-2017)

Table AM Technology Basic Information, Manufacturing Base and Competitors

Table AM Technology Micro Reactors Type and Applications

Table AM Technology Micro Reactors Revenue, Gross Margin and Market Share (2016-2017)

Table Ehrfeld Mikrotechnik BTS Basic Information, Manufacturing Base and Competitors

Table Ehrfeld Mikrotechnik BTS Micro Reactors Type and Applications

Table Ehrfeld Mikrotechnik BTS Micro Reactors Revenue, Gross Margin and Market Share (2016-2017)

Table Microinnova Engineering Basic Information, Manufacturing Base and Competitors

Table Microinnova Engineering Micro Reactors Type and Applications

Table Microinnova Engineering Micro Reactors Revenue, Gross Margin and Market Share (2016-2017)

Table Uniqsis Basic Information, Manufacturing Base and Competitors

Table Uniqsis Micro Reactors Type and Applications

Table Uniqsis Micro Reactors Revenue, Gross Margin and Market Share (2016-2017)

Table Vapourtec Basic Information, Manufacturing Base and Competitors

Table Vapourtec Micro Reactors Type and Applications

Table Vapourtec Micro Reactors Revenue, Gross Margin and Market Share (2016-2017)

Table Future Chemistry Basic Information, Manufacturing Base and Competitors

Table Future Chemistry Micro Reactors Type and Applications

Table Future Chemistry Micro Reactors Revenue, Gross Margin and Market Share (2016-2017)

Table Syrris Basic Information, Manufacturing Base and Competitors

Table Syrris Micro Reactors Type and Applications

Table Syrris Micro Reactors Revenue, Gross Margin and Market Share (2016-2017)

Table Suzhou Wenhao Basic Information, Manufacturing Base and Competitors

Table Suzhou Wenhao Micro Reactors Type and Applications

Table Suzhou Wenhao Micro Reactors Revenue, Gross Margin and Market Share (2016-2017)

Table Global Micro Reactors Revenue (Million USD) by Players (2013-2018)

Table Global Micro Reactors Revenue Share by Players (2013-2018)

Figure Global Micro Reactors Revenue Share by Players in 2016

Figure Global Micro Reactors Revenue Share by Players in 2017

Figure Global Top 5 Players Micro Reactors Revenue Market Share in 2017

Figure Global Top 10 Players Micro Reactors Revenue Market Share in 2017

Figure Global Micro Reactors Revenue (Million USD) and Growth Rate (%) (2013-2018)

Table Global Micro Reactors Revenue (Million USD) by Regions (2013-2018)

Table Global Micro Reactors Revenue Market Share by Regions (2013-2018)

Figure Global Micro Reactors Revenue Market Share by Regions (2013-2018)

Figure Global Micro Reactors Revenue Market Share by Regions in 2017  
Figure North America Micro Reactors Revenue and Growth Rate (2013-2018)  
Figure Europe Micro Reactors Revenue and Growth Rate (2013-2018)  
Figure Asia-Pacific Micro Reactors Revenue and Growth Rate (2013-2018)  
Figure South America Micro Reactors Revenue and Growth Rate (2013-2018)  
Figure Middle East and Africa Micro Reactors Revenue and Growth Rate (2013-2018)  
Table North America Micro Reactors Revenue by Countries (2013-2018)  
Table North America Micro Reactors Revenue Market Share by Countries (2013-2018)  
Figure North America Micro Reactors Revenue Market Share by Countries (2013-2018)  
Figure North America Micro Reactors Revenue Market Share by Countries in 2017  
Figure USA Micro Reactors Revenue and Growth Rate (2013-2018)  
Figure Canada Micro Reactors Revenue and Growth Rate (2013-2018)  
Figure Mexico Micro Reactors Revenue and Growth Rate (2013-2018)  
Table Europe Micro Reactors Revenue (Million USD) by Countries (2013-2018)  
Figure Europe Micro Reactors Revenue Market Share by Countries (2013-2018)  
Figure Europe Micro Reactors Revenue Market Share by Countries in 2017  
Figure Germany Micro Reactors Revenue and Growth Rate (2013-2018)  
Figure UK Micro Reactors Revenue and Growth Rate (2013-2018)  
Figure France Micro Reactors Revenue and Growth Rate (2013-2018)  
Figure Russia Micro Reactors Revenue and Growth Rate (2013-2018)  
Figure Italy Micro Reactors Revenue and Growth Rate (2013-2018)  
Table Asia-Pacific Micro Reactors Revenue (Million USD) by Countries (2013-2018)  
Figure Asia-Pacific Micro Reactors Revenue Market Share by Countries (2013-2018)  
Figure Asia-Pacific Micro Reactors Revenue Market Share by Countries in 2017  
Figure China Micro Reactors Revenue and Growth Rate (2013-2018)  
Figure Japan Micro Reactors Revenue and Growth Rate (2013-2018)  
Figure Korea Micro Reactors Revenue and Growth Rate (2013-2018)  
Figure India Micro Reactors Revenue and Growth Rate (2013-2018)  
Figure Southeast Asia Micro Reactors Revenue and Growth Rate (2013-2018)  
Table South America Micro Reactors Revenue by Countries (2013-2018)  
Table South America Micro Reactors Revenue Market Share by Countries (2013-2018)  
Figure South America Micro Reactors Revenue Market Share by Countries (2013-2018)  
Figure South America Micro Reactors Revenue Market Share by Countries in 2017  
Figure Brazil Micro Reactors Revenue and Growth Rate (2013-2018)  
Figure Argentina Micro Reactors Revenue and Growth Rate (2013-2018)  
Figure Colombia Micro Reactors Revenue and Growth Rate (2013-2018)  
Table Middle East and Africa Micro Reactors Revenue (Million USD) by Countries (2013-2018)  
Table Middle East and Africa Micro Reactors Revenue Market Share by Countries

(2013-2018)

Figure Middle East and Africa Micro Reactors Revenue Market Share by Countries

(2013-2018)

Figure Middle East and Africa Micro Reactors Revenue Market Share by Countries in 2017

Figure Saudi Arabia Micro Reactors Revenue and Growth Rate (2013-2018)

Figure UAE Micro Reactors Revenue and Growth Rate (2013-2018)

Figure Egypt Micro Reactors Revenue and Growth Rate (2013-2018)

Figure Nigeria Micro Reactors Revenue and Growth Rate (2013-2018)

Figure South Africa Micro Reactors Revenue and Growth Rate (2013-2018)

Table Global Micro Reactors Revenue (Million USD) by Type (2013-2018)

Table Global Micro Reactors Revenue Share by Type (2013-2018)

Figure Global Micro Reactors Revenue Share by Type (2013-2018)

Figure Global Micro Reactors Revenue Share by Type in 2017

Table Global Micro Reactors Revenue Forecast by Type (2018-2023)

Figure Global Micro Reactors Market Share Forecast by Type (2018-2023)

Figure Global Lab Use Revenue Growth Rate (2013-2018)

Figure Global Production Use Revenue Growth Rate (2013-2018)

Table Global Micro Reactors Revenue by Application (2013-2018)

Table Global Micro Reactors Revenue Share by Application (2013-2018)

Figure Global Micro Reactors Revenue Share by Application (2013-2018)

Figure Global Micro Reactors Revenue Share by Application in 2017

Table Global Micro Reactors Revenue Forecast by Application (2018-2023)

Figure Global Micro Reactors Market Share Forecast by Application (2018-2023)

Figure Global Specialty Chemicals Revenue Growth Rate (2013-2018)

Figure Global Pharmaceuticals Revenue Growth Rate (2013-2018)

Figure Global Commodity Chemicals Revenue Growth Rate (2013-2018)

Figure Global Micro Reactors Revenue (Million USD) and Growth Rate Forecast (2018-2023)

Table Global Micro Reactors Revenue (Million USD) Forecast by Regions (2018-2023)

Figure Global Micro Reactors Revenue Market Share Forecast by Regions (2018-2023)

Figure North America Micro Reactors Revenue Market Forecast (2018-2023)

Figure Europe Micro Reactors Revenue Market Forecast (2018-2023)

Figure Asia-Pacific Micro Reactors Revenue Market Forecast (2018-2023)

Figure South America Micro Reactors Revenue Market Forecast (2018-2023)

Figure Middle East and Africa Micro Reactors Revenue Market Forecast (2018-2023)

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