

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

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