

Global and United States Flow Chemistry Market Research by Company, Type & Application 2013-2025

<https://marketpublishers.com/r/GEAF420E3E8EN.html>

Date: July 2017

Pages: 121

Price: US\$ 2,000.00 (Single User License)

ID: GEAF420E3E8EN

Abstracts

Summary

In Flow Chemistry, two or more reagents are continuously pumped into a flow-reactor, where they mix and subsequently react under thermal control. Flow Chemistry has some major advantages. Mixing can be achieved within seconds and reaction temperature can be raised above the solvent's boiling point, resulting in faster reactions. Flow Chemistry enables excellent reaction selectivity. The rapid diffusion mixing avoids the issues found in batch reactors. The high surface area to volume ratio (1000x greater than a batch reactor) enables almost instantaneous heating or cooling and therefore ultimate temperature control, resulting in cleaner products.

Market Segment as follows:

By Type

Continuous Stirred Tank Reactors (CSTR)

Plug Flow Reactors (PFR)

Micro reactor systems (MRT)

Others

By Application

Chemical industry

Pharmaceutical

Academic & Research

Others

By Company

Syrris

Chemitrix

Vapourtec

ThalesNano

Uniqsis Ltd

YMC Engineering

AM Technology

HEL Group

FutureChemistry

The main contents of the report including:

Section 1: Product definition, type and application, global and United States market overview;

Section 2: Global and United States Market competition by company;

Section 3: Global and United States sales revenue, volume and price by type;

Section 4: Global and United States sales revenue, volume and price by application;

Section 5: United States export and import;

Section 6: Company information, business overview, sales data and product

specifications;
Section 7: Industry chain and raw materials;
Section 8: SWOT and Porter's Five Forces;
Section 9: Conclusion.

Contents

1 MARKET OVERVIEW

1.1 Market Segment Overview

1.1.1 Product Definition

1.1.2 Market by Type

1.1.2.1 Continuous Stirred Tank Reactors (CSTR)

1.1.2.2 Plug Flow Reactors (PFR)

1.1.2.3 Micro reactor systems (MRT)

1.1.2.4 Others

1.1.3 Market by Application

1.1.3.1 Chemical industry

1.1.3.2 Pharmaceutical

1.1.3.3 Academic & Research

1.1.3.4 Others

1.2 Global and Regional Market Size

1.2.1 Global Overview

1.2.2 United States Overview

2 GLOBAL AND REGIONAL MARKET BY COMPANY

2.1 Global

2.1.1 Global Sales by Company

2.1.2 Global Price by Company

2.2 United States

2.2.1 United States Sales by Company

2.2.2 United States Price by Company

3 GLOBAL AND REGIONAL MARKET BY TYPE

3.1 Global

3.1.1 Global Sales by Type

3.1.2 Global Price by Type

3.2 United States

3.2.1 United States Sales by Type

3.2.2 United States Price by Type

4 GLOBAL AND REGIONAL MARKET BY APPLICATION

4.1 Global

4.1.1 Global Sales by Application

4.1.2 Global Price by Application

4.2 United States

4.2.1 United States Sales by Application

4.2.2 United States Price by Application

5 REGIONAL TRADE

5.1 Export

5.2 Import

6 KEY MANUFACTURERS

6.1 Syrris

6.1.2 Company Information

6.1.2 Product Specifications

6.1.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

6.2 Chemitrix

6.2.1 Company Information

6.2.2 Product Specifications

6.2.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

6.3 Vapourtec

6.3.1 Company Information

6.3.2 Product Specifications

6.3.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

6.4 ThalesNano

6.4.1 Company Information

6.4.2 Product Specifications

6.4.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

6.5 Uniqsis Ltd

6.5.1 Company Information

6.5.2 Product Specifications

6.5.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

6.6 YMC Engineering

6.6.1 Company Information

6.6.2 Product Specifications

6.6.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

6.7 AM Technology

6.7.1 Company Information

6.7.2 Product Specifications

6.7.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

6.8 HEL Group

6.8.1 Company Information

6.8.2 Product Specifications

6.8.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

6.9 FutureChemistry

6.9.1 Company Information

6.9.2 Product Specifications

6.9.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

7 INDUSTRY UPSTREAM

7.1 Industry Chain

7.2 Raw Materials

8 MARKET ENVIRONMENT

8.1 SWOT

8.2 Porter's Five Forces

9 CONCLUSION

List Of Tables

LIST OF TABLES

Table Global Market Sales Revenue by Company 2013-2017
Table Global Market Sales Revenue Share by Company 2013-2017
Table Global Market Sales Volume by Company 2013-2017
Table Global Market Sales Volume Share by Company 2013-2017
Table Global Price by Company 2013-2017
Table United States Market Sales Revenue by Company 2013-2017
Table United States Market Sales Revenue Share by Company 2013-2017
Table United States Market Sales Volume by Company 2013-2017
Table United States Market Sales Volume Share by Company 2013-2017
Table United States Price by Company 2013-2017
Table Global Market Sales Revenue by Type 2013-2017
Table Global Market Sales Revenue Share by Type 2013-2017
Table Global Market Sales Volume by Type 2013-2017
Table Global Market Sales Volume Share by Type 2013-2017
Table Global Price by Type 2013-2017
Table United States Market Sales Revenue by Type 2013-2017
Table United States Market Sales Revenue Share by Type 2013-2017
Table United States Market Sales Volume by Type 2013-2017
Table United States Market Sales Volume Share by Type 2013-2017
Table United States Price by Type 2013-2017
Table Global Market Sales Revenue by Application 2013-2017
Table Global Market Sales Revenue Share by Application 2013-2017
Table Global Market Sales Volume by Application 2013-2017
Table Global Market Sales Volume Share by Application 2013-2017
Table Global Price by Application 2013-2017
Table United States Market Sales Revenue by Application 2013-2017
Table United States Market Sales Revenue Share by Application 2013-2017
Table United States Market Sales Volume by Application 2013-2017
Table United States Market Sales Volume Share by Application 2013-2017
Table United States Price by Application 2013-2017
Table United States Export 2013-2017 (Million USD)
Table United States Export 2013-2017 (Volume)
Table United States Import 2013-2017 (Million USD)
Table United States Import 2013-2017 (Volume)
Table Sales Revenue, Volume, Price, Cost and Margin of Syrris

Table Sales Revenue, Volume, Price, Cost and Margin of Chemitrix

Table Sales Revenue, Volume, Price, Cost and Margin of Vapourtec

Table Sales Revenue, Volume, Price, Cost and Margin of ThalesNano

Table Sales Revenue, Volume, Price, Cost and Margin of Uniqsis Ltd

Table Sales Revenue, Volume, Price, Cost and Margin of YMC Engineering

Table Sales Revenue, Volume, Price, Cost and Margin of AM Technology

Table Sales Revenue, Volume, Price, Cost and Margin of HEL Group

Table Sales Revenue, Volume, Price, Cost and Margin of FutureChemistry

List Of Figures

LIST OF FIGURES

Figure Continuous Stirred Tank Reactors (CSTR) Market Size and CAGR 2013-2017 (Million USD)

Figure Continuous Stirred Tank Reactors (CSTR) Market Size and CAGR 2013-2017 (Volume)

Figure Continuous Stirred Tank Reactors (CSTR) Market Forecast and CAGR 2018-2025 (Million USD)

Figure Continuous Stirred Tank Reactors (CSTR) Market Forecast and CAGR 2018-2025 (Volume)

Figure Plug Flow Reactors (PFR) Market Size and CAGR 2013-2017 (Million USD)

Figure Plug Flow Reactors (PFR) Market Size and CAGR 2013-2017 (Volume)

Figure Plug Flow Reactors (PFR) Market Forecast and CAGR 2018-2025 (Million USD)

Figure Plug Flow Reactors (PFR) Market Forecast and CAGR 2018-2025 (Volume)

Figure Micro reactor systems (MRT) Market Size and CAGR 2013-2017 (Million USD)

Figure Micro reactor systems (MRT) Market Size and CAGR 2013-2017 (Volume)

Figure Micro reactor systems (MRT) Market Forecast and CAGR 2018-2025 (Million USD)

Figure Micro reactor systems (MRT) Market Forecast and CAGR 2018-2025 (Volume)

Figure Others Market Size and CAGR 2013-2017 (Million USD)

Figure Others Market Size and CAGR 2013-2017 (Volume)

Figure Others Market Forecast and CAGR 2018-2025 (Million USD)

Figure Others Market Forecast and CAGR 2018-2025 (Volume)

Figure Chemical industry Market Size and CAGR 2013-2017 (Million USD)

Figure Chemical industry Market Size and CAGR 2013-2017 (Volume)

Figure Chemical industry Market Forecast and CAGR 2018-2025 (Million USD)

Figure Chemical industry Market Forecast and CAGR 2018-2025 (Volume)

Figure Pharmaceutical Market Size and CAGR 2013-2017 (Million USD)

Figure Pharmaceutical Market Size and CAGR 2013-2017 (Volume)

Figure Pharmaceutical Market Forecast and CAGR 2018-2025 (Million USD)

Figure Pharmaceutical Market Forecast and CAGR 2018-2025 (Volume)

Figure Academic & Research Market Size and CAGR 2013-2017 (Million USD)

Figure Academic & Research Market Size and CAGR 2013-2017 (Volume)

Figure Academic & Research Market Forecast and CAGR 2018-2025 (Million USD)

Figure Academic & Research Market Forecast and CAGR 2018-2025 (Volume)

Figure Others Market Size and CAGR 2013-2017 (Million USD)

Figure Others Market Size and CAGR 2013-2017 (Volume)

Figure Others Market Forecast and CAGR 2018-2025 (Million USD)
Figure Others Market Forecast and CAGR 2018-2025 (Volume)
Figure Global Flow Chemistry Market Size and CAGR 2013-2017 (Million USD)
Figure Global Flow Chemistry Market Size and CAGR 2013-2017 (Volume)
Figure Global Flow Chemistry Market Forecast and CAGR 2018-2025 (Million USD)
Figure Global Flow Chemistry Market Forecast and CAGR 2018-2025 (Volume)
Figure United States Flow Chemistry Market Size and CAGR 2013-2017 (Million USD)
Figure United States Flow Chemistry Market Size and CAGR 2013-2017 (Volume)
Figure United States Flow Chemistry Market Forecast and CAGR 2018-2025 (Million USD)
Figure United States Flow Chemistry Market Forecast and CAGR 2018-2025 (Volume)
Figure Global Market Sales Revenue Share by Company in 2017
Figure Global Market Sales Volume Share by Company in 2017
Figure United States Market Sales Revenue Share by Company in 2017
Figure United States Market Sales Volume Share by Company in 2017
Figure Global Market Sales Revenue Share by Type in 2017
Figure Global Market Sales Volume Share by Type in 2017
Figure United States Market Sales Revenue Share by Type in 2017
Figure United States Market Sales Volume Share by Type in 2017
Figure Global Market Sales Revenue Share by Application in 2017
Figure Global Market Sales Volume Share by Application in 2017
Figure United States Market Sales Revenue Share by Application in 2017
Figure United States Market Sales Volume Share by Application in 2017
Figure Industry Chain Overview
Figure Flow Chemistry SWOT List
Figure Machinery & Equipment Porter's Five Forces

I would like to order

Product name: Global and United States Flow Chemistry Market Research by Company, Type & Application 2013-2025

Product link: <https://marketpublishers.com/r/GEAF420E3E8EN.html>

Price: US\$ 2,000.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GEAF420E3E8EN.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

