

Upstream Bioprocessing Equipment Market, Global Outlook and Forecast 2022-2028

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Abstracts

Biological processing called biopharmaceutical manufacturing has various systems for upstream processing. Biological process manufacturing is divided into two main processes: upstream and downstream. Upstream processes involve steps such as culture medium development, cell culture, and cell development, harvesting, and fermentation. Examples include bioreactors, membrane absorbers, bioreactors, disposable mixers, and samplers. Upstream bioprocessing equipment for mammalian and bacterial cells involves the production of therapeutic proteins, antibiotics, hormones, enzymes, blood substitutes and vaccines.

This report contains market size and forecasts of Upstream Bioprocessing Equipment in global, including the following market information:

Global Upstream Bioprocessing Equipment Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Upstream Bioprocessing Equipment Market Sales, 2017-2022, 2023-2028, (K Units)

Global top five Upstream Bioprocessing Equipment companies in 2021 (%)

The global Upstream Bioprocessing Equipment market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Continuous Bioprocessing System Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Upstream Bioprocessing Equipment include GE Healthcare, Merck, Thermo Fisher Scientific, Boehringer Ingelheim Pharma GmbH & Co.KG,, BIOZEEN, Katalyst Bio Engineering, ABEC Biopharmaceutical Manufacturing, Bionet Engineering and Lonza- Pharma & Biotech and etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Upstream Bioprocessing Equipment manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Upstream Bioprocessing Equipment Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Upstream Bioprocessing Equipment Market Segment Percentages, by Type, 2021 (%)

Continuous Bioprocessing System

Single-Use Bioprocessing System

Global Upstream Bioprocessing Equipment Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Upstream Bioprocessing Equipment Market Segment Percentages, by Application, 2021 (%)

Pharmaceutical & Biological Manufacturing Companies

Research Centers

Global Upstream Bioprocessing Equipment Market, By Region and Country, 2017-2022,
2023-2028 (\$ Millions) & (K Units)

Global Upstream Bioprocessing Equipment Market Segment Percentages, By Region
and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Upstream Bioprocessing Equipment revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Upstream Bioprocessing Equipment revenues share in global market, 2021 (%)

Key companies Upstream Bioprocessing Equipment sales in global market, 2017-2022

(Estimated), (K Units)

Key companies Upstream Bioprocessing Equipment sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

GE Healthcare

Merck

Thermo Fisher Scientific

Boehringer Ingelheim Pharma GmbH & Co.KG,

BIOZEEN

Katalyst Bio Engineering

ABEC Biopharmaceutical Manufacturing

Bionet Engineering

Lonza- Pharma & Biotech

Corning

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