

Global Bioprocess Technology Market Size study, By Product (Instruments, Consumables & Accessories), By End-Users (Biotech & Biopharmaceutical Companies, Contract Research Organization, Research & Academic Institutes, Others), and Regional Forecasts 2022-2028

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Abstracts

Global Bioprocess Technology Market is valued approximately USD 27.51 Billion in 2021 and is anticipated to grow with a healthy growth rate of more than 7.9% over the forecast period 2022-2028.

Bioprocess technology is dealing with a variety of designs and innovative procedures and equipment for the production of materials like pharmaceuticals, chemicals, food, nutraceuticals, and many others by the usage of a biological source of raw material. Bioprocess is a combination of engineering, biology, and mathematics that involves activities such as designing subtracts biocatalysts and bioreactors for the development of biopharmaceutical and biosimilar products. The flourishing growth of the biopharmaceutical industry, surging demand for vaccines, coupled with the growing incidences of HIV and cancer, an increasing number of new drug launches, technological developments are the primary factors that are surging the market demand across the globe. For instance, according to the American Cancer Society, in 2018 there were nearly 1,735,350 new cancer cases diagnosed and 609,640 cancer deaths in the United States. Also, the amount is projected to increase to 1.9 million new cancer cases diagnosed and 609,360 cancer deaths by 2022. Thus, growing incidences of cancer are anticipated to augment the growth prospects in the market in the near future. However, stringent regulatory frameworks and the growing need for high capital investments to establish new products on facilities impede the growth of the market over

the forecast period of 2022-2028. Also, the increasing opportunities in emerging economies and rising pharmaceutical outsourcing are anticipated to act as a catalyzing factor for the market demand during the forecast period.

The key regions considered for the Global Bioprocess Technology Market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. North America is the leading region across the world in terms of market share owing to the increasing investments in the R&D activities by the leading, market players and growing demand for high-quality biologics. Whereas, Asia-Pacific is anticipated to exhibit the highest CAGR over the forecast period 2022-2028. Factors such as the rising applications of bioprocess technology in the pharmaceutical and biopharmaceutical sector, as well as, the growth of emerging economies such as India and China, would create lucrative growth prospects for the Bioprocess Technology market across the Asia-Pacific region.

Major market players included in this report are:

Thermo Fisher Scientific, Inc
Sartorius AG
F. Hoffmann-La Roche AG
General Electric Healthcare
Danaher Corporation
Nova Biomedical Corporation
Advanced Instruments, Inc
Siemens Healthineers AG
Becton Dickinson and Company
Lonza Group

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and Technology offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Product
Instruments

Consumables & Accessories

By End-Users

Biotech & Biopharmaceutical Companies

Contract Research Organization

Research & Academic Institutes

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020

Base year – 2021

Forecast period – 2022 to 2028

Target Audience of the Global Bioprocess Technology Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

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