

# **North America Bioprocess Technology Market 2023-2033 by Product (Instruments, Consumables and Accessories), Process (Upstream, Downstream), Procedure, Application (Recombinant Proteins, Antibiotics, Biosimilars, mAbs, Others), End User (Biopharma Companies, CMOs, Institutes, CROs), and Country: Trend Forecast and Growth Opportunity**

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## **Abstracts**

North America bioprocess technology market is projected to grow by 13.3% annually in the forecast period and reach \$29.68 billion by 2033. The growth is driven an increasing prevalence of chronic diseases, the widespread use of bioprocess technology, rising expenditures on R&D in the biotechnology sector, ongoing technological advancements, and a rising number of new drug production and launches.

Highlighted with 29 tables and 57 figures, this 126-page report “North America Bioprocess Technology Market 2023-2033 by Product (Instruments, Consumables and Accessories), Process (Upstream, Downstream), Procedure, Application (Recombinant Proteins, Antibiotics, Biosimilars, mAbs, Others), End User (Biopharma Companies, CMOs, Institutes, CROs), and Country: Trend Forecast and Growth Opportunity” is based on comprehensive research of the entire North America bioprocess technology market and all its sub-segments through extensively detailed classifications. Profound analysis and assessment are generated from premium primary and secondary information sources with inputs derived from industry professionals across the value chain. The report is based on studies on 2021-2023 and provides a forecast from 2024 till 2033 with 2023 as the base year. (Please note: The report will be updated before delivery so that the latest historical year is the base year, and the forecast covers at least 5 years over the base year.)

In-depth qualitative analyses include identification and investigation of the following aspects:

Market Structure

Growth Drivers

Restraints and Challenges

Emerging Product Trends & Market Opportunities

Porter's Fiver Forces

The trend and outlook of North America market is forecast in optimistic, balanced, and conservative view by taking into account of COVID-19 and Russia-Ukraine conflict. The balanced (most likely) projection is used to quantify North America bioprocess technology market in every aspect of the classification from perspectives of Product, Process, Procedure, Application, End User, and Country.

Based on Product, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2023-2033 included in each section.

#### Instruments

- o Bioprocess Analyzers

- o Osmometers

- o Bioreactors

- o Incubators

- o Other Instruments

#### Consumables and Accessories

- o Culture Media

- o Reagents

- o Other Consumables and Accessories

Based on Process, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2023-2033 included in each section.

- Upstream Bioprocessing

- Downstream Bioprocessing

By Procedure, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2023-2033 included in each section.

- Cell Culture

- Cell Expansion

- Flow Cytometry

- Cell Line Development

- Cell Counting

- Biologics Safety Testing

- Tangential Flow Filtration (TFF)

- Other Procedures

By Application, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2023-2033 included in each section.

- Recombinant Proteins

Antibiotics

Biosimilars

Monoclonal Antibodies (mAbs)

Other Applications

By End User, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2023-2033 included in each section.

Biopharmaceutical Companies

Contract Manufacturing Organizations (CMOs)

Academic Research Institutes

Contract Research Organizations (CROs)

Food & Feed Industry

Other End Users

Geographically, the following national/local markets are fully investigated:

U.S.

Canada

Mexico

For each key country, detailed analysis and data for annual revenue (\$ mn) are available for 2023-2033. The breakdown of national markets by Product, Application, and End User over the forecast years are also included.

The report also covers the current competitive scenario and the predicted trend; and

profiles key vendors including market leaders and important emerging players.

Selected Key Players:

Advanced Instruments LLC

Agilent Technologies, Inc.

Becton Dickinson and Company

Bio-rad Laboratories Inc.

Boehringer Ingelheim International GmbH

Catalent Inc.

Charles River Laboratories

Corning Inc.

Danaher Corporation

Elitechgroup Inc. (gonotec GmbH)

Eppendorf Se

F. Hoffmann-la Roche Ltd.

Fujifilm Healthcare Americas Corporation

GE Healthcare (General Electric Company)

Geringe Ab

Koninklijke Philips N.V.

Lonza Group Ag

Merck Kgaa

Repligen Corp.

Sartorius Group

STADA Arzneimittel AG

Thermo Fisher Scientific Inc.

(Please note: The report will be updated before delivery so that the latest historical year is the base year, and the forecast covers at least 5 years over the base year.)

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Eppendorf Se

F. Hoffmann-la Roche Ltd.

Fujifilm Healthcare Americas Corporation

GE Healthcare (General Electric Company)

Getinge Ab

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