

Downstream Processing Market Size, Share, and Analysis, By Product (Chromatography Systems, Filters, Evaporators, Centrifuges, Dryers, Others), By Technique (Cell Disruption, Solid-Liquid Separation, Concentration, Purification by Chromatography, Formulation), By Application (Antibiotic Production, Hormone Production, Antibodies Production, Enzyme Production, Vaccine Production) and Regional Forecasts, 2022-2032

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Abstracts

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PRODUCT OVERVIEW

Downstream Processing Market size was USD 22.94 billion in 2021 and projected to grow from USD 29.7 billion in 2023 to USD 96.9 billion by 2032, exhibiting a CAGR of 14.0% during the forecast period.

Downstream processing is the purification and recovery of biosynthetic products, mainly the pharmaceuticals from natural sources like plant or animal tissue or fermentation, both comprising the disposal and proper treatment of waste and recycling of

salvageable elements. This process separates, purifies, and isolates products from (RDT). This is a critical stage in the production of medicines, industrial enzymes, and flavor chemicals and natural fragrance.

MARKET HIGHLIGHTS

Downstream Processing Market is expected to reach USD 96.9 billion, growing at a CAGR of 14.0% during the forecast period owing to the rising pharmaceutical expenditure on R&D, improved technology, and implementation of multiple business strategies. This enables the biopharmaceutical business to adopt downstream processing on a larger scale. These are the key factors expected to boost the growth of downstream Processing Market over the forecast period

Downstream Processing Market Segments:

Product

Chromatography Systems

Filters

Evaporators

Centrifuges

Dryers

Others

Technique

Antibiotic Production

Hormone Production

Antibodies Production

Enzyme Production

Vaccine Production

Application

Antibiotic Production

Hormone Production

Antibodies Production

Enzyme Production

Vaccine Production

MARKET DYNAMICS

Growth Drivers

Rising Adoption of Biotech Process in Different Industries is Expected to Boost the Market Growth

Growing Research and Development to Modernize Bioprocess Technologies is Expected to Boost the Market Growth

Restraint

Significantly Priced Instruments and Need for Skilled Experts May Restrain the Market Growth

Key Players

ThermoFisher Scientific Inc.

3M Company

Corning Corporation

Asahi Kasei

Dover Corporation

Merck Millipore

Lonza Group Ltd

Mettler Toledo

Sartorius Stedim Biotech S.A

Cytiva

BioXcellence

Eppendorf AG

BioPharm International

Repligen

Finesse Solutions Inc.

Other Prominent Players (Company Overview, Business Strategy, Key Product Offerings, Financial Performance, Key Performance Indicators, Risk Analysis, Recent Development, Regional Presence, SWOT Analysis)

Global Laboratory Temperature Control Units Market is further segmented by region into:

North America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United States and Canada

Latin America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – Mexico, Argentina, Brazil and Rest of Latin America

Europe Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United Kingdom, France, Germany, Italy, Spain, Belgium, Hungary,

Luxembourg, Netherlands, Poland, NORDIC, Russia, Turkey and Rest of Europe

Asia Pacific Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – India, China, South Korea, Japan, Malaysia, Indonesia, New Zealand, Australia and Rest of APAC

Middle East and Africa Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – North Africa, Israel, GCC, South Africa and Rest of MENA

Reasons to Purchase this Report

Qualitative and quantitative analysis of the market based on segmentation involving both economic as well as non-economic factors

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry with respect to recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market of various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

3-month post-sales analyst support.

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