

# **Cell Therapy CDMO Market Size, Share, and Analysis, By Type (Stem Cell and Non-Stem Cell), By Application (Commercial and Academic Research), By Region (North America, Europe, Asia-Pacific, and Rest of the World), And Regional Forecast 2024-2034**

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## **Abstracts**

Cell Therapy CDMO Market is anticipated to exhibit a Compound Annual Growth Rate (CAGR) of 22.7% during the forecast span from 2024 to 2034. In 2023, the market size was assessed at USD 5.9 billion and is projected to reach USD 55.8 billion by the completion of 2034.

Cell Therapy CDMO stands for Contract Development and Manufacturing Organization and offers services for the development and manufacturing of cell-based therapies. These treatments use living cells to cure or stop illnesses. CDMOs provide various services such as the development of operations, producing clinical trial materials, and manufacturing for commercial purposes. In addition, they are important for transforming laboratory findings into clinical products, thus ensuring scalability, quality control, and regulatory compliance. This collaboration allows biotech and pharmaceutical firms to focus on innovation and exploration by using the production and logistics proficiency of CDMOs to accelerate the development and accessibility of advanced cell therapies.

## **MARKET HIGHLIGHTS**

Cell Therapy CDMO Market is projected to reach USD 55.8 billion over the forecast period, due to an increase in the demand for cell-based therapies for cancer, genetic disorders, and chronic diseases. The growth in the market is attributed to the progress in biotechnology, along with high investments and a positive regulatory ecosystem. Additionally, major stakeholders are forming strategic partnerships, making acquisitions,

and implementing technological developments to improve their capabilities. Moreover, several factors are driving this positive trend, such as an increase in clinical trials and the demand for GMP-compliant manufacturing solutions. Besides, the competitive atmosphere in the market includes well-known companies and upcoming market players who are working to address the demand for advanced cell therapy production services.

### Cell Therapy CDMO Market Segments:

#### By Type

Stem Cell

Non-Stem Cell

#### By Application

Commercial

Academic Research

## MARKET DYNAMICS

### Growth Drivers

Advancements in Biotechnology to Drive Growth in the Cell Therapy CDMO Market

High Investment Act as a Catalyst for Market Growth

### Restraint

Regulatory Challenges in the Cell Therapy CDMO Market Will Impact the Growth

### Key Players

Lonza Group

WuXi AppTec

Thermo Fisher Scientific

Catalent Inc.

Charles River Laboratories

Samsung Biologics

FUJIFILM Diosynth Biotechnologies

Cobra Biologics

BioNTech IMFS

CCRM

PCT

Apceth Biopharma

Brammer Bio

Novartis AG

Parexel International Corporation

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, CAG.R – 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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