

Cell and Gene Therapy Manufacturing Services Market Size, Trends, Analysis, and Outlook By Type (Cell Therapy, Gene Therapy), By Indication (Oncology, Cardiovascular, Orthopedic, Ophthalmology, Central Nervous System, Infectious Diseases, Others), By Application (Clinical Manufacturing, Commercial Manufacturing), By End-User (Pharmaceutical & Biotechnology Companies, Academic & Research Institutes, Others), by Country, Segment, and Companies, 2024-2032

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Abstracts

The global Cell and Gene Therapy Manufacturing Services market size is poised to register 22.3% growth from 2024 to 2032, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Cell and Gene Therapy Manufacturing Services market across By Type (Cell Therapy, Gene Therapy), By Indication (Oncology, Cardiovascular, Orthopedic, Ophthalmology, Central Nervous System, Infectious Diseases, Others), By Application (Clinical Manufacturing, Commercial Manufacturing), By End-User (Pharmaceutical & Biotechnology Companies, Academic & Research Institutes, Others)

The cell and gene therapy manufacturing services market is driven by the increasing investment in cell and gene therapy development, advancements in bioprocessing technologies, and the need for scalable and cost-effective manufacturing solutions. By 2030, the market is expected to witness significant growth, fueled by innovations in cell expansion systems, viral vector production platforms, and automated manufacturing

processes. Further, expanding applications in personalized medicine, rare disease therapies, and cancer immunotherapies are anticipated to drive market expansion, enabling biopharmaceutical companies and contract development and manufacturing organizations (CDMOs) to accelerate the translation of cell and gene therapies from preclinical development to commercialization, addressing manufacturing challenges and improving patient access to advanced therapies.

Cell and Gene Therapy Manufacturing Services Market Drivers, Trends, Opportunities, and Growth Opportunities

This comprehensive study discusses the latest trends and the most pressing challenges for industry players and investors. The Cell and Gene Therapy Manufacturing Services market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Cell and Gene Therapy Manufacturing Services survey report provides the market size outlook across types, applications, and other segments across the world and regions. It provides data-driven insights and actionable recommendations for companies in the Cell and Gene Therapy Manufacturing Services industry.

Key market trends defining the global Cell and Gene Therapy Manufacturing Services demand in 2024 and Beyond

The industry continues to remain an attractive hub for opportunities for both domestic and global vendors. As the market evolves, factors such as emerging market dynamics, demand from end-user sectors, a growing patient base, changes in consumption patterns, and widening distribution channels continue to play a major role.

Cell and Gene Therapy Manufacturing Services Market Segmentation- Industry Share, Market Size, and Outlook to 2032

The Cell and Gene Therapy Manufacturing Services industry comprises a wide range of segments and sub-segments. The rising demand for these product types and applications is supporting companies to increase their investment levels across niche segments. Accordingly, leading companies plan to generate a large share of their future revenue growth from expansion into these niche segments. The report presents the market size outlook across segments to support Cell and Gene Therapy Manufacturing Services companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

Key strategies adopted by companies within the Cell and Gene Therapy Manufacturing Services industry

Leading Cell and Gene Therapy Manufacturing Services companies are boosting investments to capitalize on untapped potential and future possibilities across niche market segments and surging demand conditions in key regions. Further, companies are leveraging advanced technologies to unlock opportunities and achieve operational excellence. The report provides key strategies opted for by the top 10 Cell and Gene Therapy Manufacturing Services companies.

Cell and Gene Therapy Manufacturing Services Market Study- Strategic Analysis Review

The Cell and Gene Therapy Manufacturing Services market research report dives deep into the qualitative factors shaping the market, empowering you to make informed decisions-

Industry Dynamics: Porter's Five Forces analysis to understand bargaining power, competitive rivalry, and threats that impact long-term strategy formulation.

Strategic Insights: Provides valuable perspectives on key players and their approaches based on comprehensive strategy analysis.

Internal Strengths and Weaknesses: Develop targeted strategies to leverage strengths, address weaknesses, and capitalize on market opportunities.

Future Possibilities: Prepare for diverse outcomes with in-depth scenario analysis. Explore potential market disruptions, technology advancements, and economic changes.

Cell and Gene Therapy Manufacturing Services Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Cell and Gene Therapy Manufacturing Services industry report provides a detailed analysis and outlook of revenue generated by companies from 2018 to 2023. Further, with actual data for 2023, the report forecasts the market size outlook from 2024 to 2032 in three case scenarios- low case, reference case, and high case scenarios.

Cell and Gene Therapy Manufacturing Services Country Analysis and Revenue Outlook to 2032

The report analyses 22 countries worldwide including the key driving forces and market size outlook from 2021 to 2032. In addition, region analysis across Asia Pacific, Europe, the Middle East, Africa, North America, and South America is included in the study. For each of the six regions, the market size outlook by segments is forecast for 2032.

North America Cell and Gene Therapy Manufacturing Services Market Size Outlook- Companies plan for focused investments in a changing environment

The US continues to remain the market leader in North America, driven by a large consumer base, the presence of well-established providers, and a strong healthcare infrastructure. Leading companies focus on new product launches in the changing environment. The US healthcare expenditure is expected to grow to \$4.8 trillion in 2024 (around 3.7% growth in 2024), potentially driving demand for various Cell and Gene Therapy Manufacturing Services market segments. Similarly, Strong market demand is encouraging Canadian Cell and Gene Therapy Manufacturing Services companies to invest in niche segments. Further, as Mexico continues to strengthen its relations and invest in technological advancements, the Mexico Cell and Gene Therapy Manufacturing Services market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

Europe Cell and Gene Therapy Manufacturing Services Market Size Outlook- Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Cell and Gene Therapy Manufacturing Services industry with consumers in Germany, France, the UK, Spain, Italy, and others anticipated to register a steady demand throughout the forecast period, driving the overall market prospects. In addition, the proactive approach of vendors in identifying and leveraging new growth prospects positions the European Cell and Gene Therapy Manufacturing Services market for an upward trajectory, fostering both domestic and international interest. Leading brands operating in the industry are emphasizing effective marketing strategies, innovative product offerings, and a keen understanding of consumer preferences.

Asia Pacific Cell and Gene Therapy Manufacturing Services Market Size Outlook- an attractive hub for opportunities for both local and global companies

The increasing prevalence of indications, robust healthcare expenditure, and increasing investments in healthcare infrastructure drive the demand for Cell and Gene Therapy Manufacturing Services in Asia Pacific. In particular, China, India, and South East Asian Cell and Gene Therapy Manufacturing Services markets present a compelling outlook for 2032, acting as a magnet for both domestic and multinational vendors seeking growth opportunities. Similarly, with a burgeoning population and a rising middle class, India offers a vast consumer market. Japanese and Korean companies are quickly aligning their strategies to navigate changes, explore new markets, and enhance their competitive edge. Our report utilizes in-depth interviews with industry experts and comprehensive data analysis to provide a comprehensive outlook of 6 major countries in the APAC region.

Latin America Cell and Gene Therapy Manufacturing Services Market Size Outlook- Continued urbanization and rising income levels

Rising income levels contribute to greater purchasing power among consumers, spurring consumption and creating opportunities for market expansion. Continued urbanization and rising income levels are expected to sustainably drive consumption growth in the medium to long term.

Middle East and Africa Cell and Gene Therapy Manufacturing Services Market Size Outlook- continues its upward trajectory across segments

Robust demand from Middle Eastern countries including Saudi Arabia, the UAE, Qatar, Kuwait, and other GCC countries supports the overall Middle East Cell and Gene Therapy Manufacturing Services market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Cell and Gene Therapy Manufacturing Services.

Cell and Gene Therapy Manufacturing Services Market Company Profiles

The global Cell and Gene Therapy Manufacturing Services market is characterized by intense competitive conditions with leading companies opting for aggressive marketing to gain market shares. The report presents business descriptions, SWOT analysis, growth strategies, and financial profiles. Leading companies included in the study are ABL Inc, Andelyn Biosciences LLC, Anemocyte Srl, BioCentriq LLC, Catalent Inc, Cell and Gene Therapy Catapult, Charles River Laboratories International Inc, ElevateBio Holdings Inc, FinVector Oy, Forge Biologics Inc, FUJIFILM Holdings Corp, Genezen

Laboratories Ltd, JRS Pharma LP, Lonza Group Ltd, Merck KGaA, Nikon Corp, Oxford Biomedica plc, Porton Advanced Solutions Ltd, Resilience Corp, RoslinCT , Takara Bio Inc, The Discovery Labs LLC, Thermo Fisher Scientific Inc, Vibalogics GmbH, WuXi AppTec Co. Ltd.

Recent Cell and Gene Therapy Manufacturing Services Market Developments

The global Cell and Gene Therapy Manufacturing Services market study presents recent market news and developments including new product launches, mergers, acquisitions, expansions, product approvals, and other updates in the industry.

Cell and Gene Therapy Manufacturing Services Market Report Scope

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2032 (Forecast Period)

Currency: USD; (Upon request, can be provided in Euro, JPY, GBP, and other Local Currency)

Qualitative Analysis

Pricing Analysis

Value Chain Analysis

SWOT Profile

Market Dynamics- Trends, Drivers, Challenges

Porter's Five Forces Analysis

Macroeconomic Impact Analysis

Case Scenarios- Low, Base, High

Market Segmentation:

Cell and Gene Therapy Manufacturing Services Market Size, Trends, Analysis, and Outlook By Type (Cell Therapy,...

By Type

Cell Therapy

- Allogeneic

- Autologous

- Viral Vector

Gene Therapy

- Viral Vector

- Non-viral Vector

By Indication

- Oncology

- Cardiovascular

- Orthopedic

- Ophthalmology

- Central Nervous System

- Infectious Diseases

- Others

By Application

- Clinical Manufacturing

- Commercial Manufacturing

By End-User

Pharmaceutical & Biotechnology Companies

Academic & Research Institutes

Others

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

Companies

ABL Inc

Andelyn Biosciences LLC

Anemocyte Srl

BioCentriq LLC

Catalent Inc

Cell and Gene Therapy Catapult

Charles River Laboratories International Inc

ElevateBio Holdings Inc

FinVector Oy

Forge Biologics Inc

FUJIFILM Holdings Corp

Genezen Laboratories Ltd

JRS Pharma LP

Lonza Group Ltd

Merck KGaA

Nikon Corp

Oxford Biomedica plc

Porton Advanced Solutions Ltd

Resilience Corp

RoslinCT

Takara Bio Inc

The Discovery Labs LLC

Thermo Fisher Scientific Inc

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-Autologous

-Viral Vector

Gene Therapy

-Viral Vector

-Non-viral Vector

By Indication

Oncology

Cardiovascular

Orthopedic

Ophthalmology

Central Nervous System

Infectious Diseases

Others

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Clinical Manufacturing

Commercial Manufacturing

By End-User

Pharmaceutical & Biotechnology Companies

Academic & Research Institutes

Others

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- BioCentriq LLC
- Catalent Inc
- Cell and Gene Therapy Catapult
- Charles River Laboratories International Inc
- ElevateBio Holdings Inc
- FinVector Oy
- Forge Biologics Inc
- FUJIFILM Holdings Corp
- Genezen Laboratories Ltd

JRS Pharma LP
Lonza Group Ltd
Merck KGaA
Nikon Corp
Oxford Biomedica plc
Porton Advanced Solutions Ltd
Resilience Corp
RoslinCT
Takara Bio Inc
The Discovery Labs LLC
Thermo Fisher Scientific Inc
Vibalogics GmbH
WuXi AppTec Co. Ltd.

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