

Nucleic Acid Therapeutics CDMO Market Size, Trends, Analysis, and Outlook By Type (Gene Therapy, RNA-based Therapies), By Service (Process Development and Optimization, Manufacturing Services, Analytical and Quality Control Services, Others), By Application (Oncology, Genetic Disorders, Infectious Diseases, Others), By End-user (Pharmaceutical Companies, Government & Academic Research Institutes, Biotech Companies), by Region, Country, Segment, and Companies, 2024-2030

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Abstracts

The global Nucleic Acid Therapeutics CDMO market size is poised to register 9.96% growth from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Nucleic Acid Therapeutics CDMO market across By Type (Gene Therapy, RNA-based Therapies), By Service (Process Development and Optimization, Manufacturing Services, Analytical and Quality Control Services, Others), By Application (Oncology, Genetic Disorders, Infectious Diseases, Others), By End-user (Pharmaceutical Companies, Government & Academic Research Institutes, Biotech Companies).

The Nucleic Acid Therapeutics Contract Development and Manufacturing Organization (CDMO) market are witnessing robust growth driven by the increasing adoption of nucleic acid-based therapies for the treatment of various genetic and chronic diseases, along with the growing demand for outsourcing services to expedite drug development and manufacturing processes. Nucleic acid therapeutics, including antisense

oligonucleotides, siRNAs, mRNA-based vaccines, and gene therapies, hold immense potential for addressing unmet medical needs and offering personalized treatment options. Key drivers of market growth include the rising investments in nucleic acid-based drug discovery and development, the advancements in delivery technologies for enhancing therapeutic efficacy and target specificity, and the expanding pipeline of nucleic acid therapeutics across diverse therapeutic areas. Additionally, the growing demand for specialized expertise and infrastructure for nucleic acid-based drug manufacturing, quality control, and regulatory compliance is driving the outsourcing trend among biopharmaceutical companies. Moreover, the increasing partnerships and collaborations between pharmaceutical firms and nucleic acid CDMOs, the surge in government funding for genomic medicine and precision therapeutics, and the rising focus on rare diseases and oncology indications are fueling market expansion. Furthermore, the emergence of novel RNA-based platforms, the adoption of single-use technologies for scalable production, and the implementation of stringent quality standards for ensuring product safety and efficacy are expected to drive market growth in the foreseeable future.

Nucleic Acid Therapeutics CDMO 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 Nucleic Acid Therapeutics CDMO market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Nucleic Acid Therapeutics CDMO 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 Nucleic Acid Therapeutics CDMO industry.

Key market trends defining the global Nucleic Acid Therapeutics CDMO 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.

Nucleic Acid Therapeutics CDMO Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Nucleic Acid Therapeutics CDMO 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 Nucleic Acid Therapeutics CDMO companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

Key strategies adopted by companies within the Nucleic Acid Therapeutics CDMO industry

Leading Nucleic Acid Therapeutics CDMO 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 Nucleic Acid Therapeutics CDMO companies.

Nucleic Acid Therapeutics CDMO Market Study- Strategic Analysis Review

The Nucleic Acid Therapeutics CDMO 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.

Nucleic Acid Therapeutics CDMO Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Nucleic Acid Therapeutics CDMO 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 2030 in three case scenarios- low case, reference case, and high case scenarios.

Nucleic Acid Therapeutics CDMO Country Analysis and Revenue Outlook to 2030

The report analyses 22 countries worldwide including the key driving forces and market size outlook from 2021 to 2030. 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 2030.

North America Nucleic Acid Therapeutics CDMO 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 end-user industry demand. Leading companies focus on new product launches in the changing environment. The US economy is expected to grow in 2024 (around 2.2% growth in 2024), potentially driving demand for various Nucleic Acid Therapeutics CDMO market segments. Similarly, Strong end-user demand is encouraging Canadian Nucleic Acid Therapeutics CDMO companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological advancements, the Mexico Nucleic Acid Therapeutics CDMO market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

Europe Nucleic Acid Therapeutics CDMO Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Nucleic Acid Therapeutics CDMO 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 businesses in identifying and leveraging new growth prospects positions the European Nucleic Acid Therapeutics CDMO 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 Nucleic Acid Therapeutics CDMO 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 Nucleic Acid Therapeutics CDMO in Asia Pacific. In particular, China, India, and South East Asian Nucleic Acid Therapeutics CDMO markets present a compelling outlook for 2030, acting as a magnet for both domestic and multinational manufacturers 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 markets in the region.

Latin America Nucleic Acid Therapeutics CDMO 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 Nucleic Acid Therapeutics CDMO 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 Nucleic Acid Therapeutics CDMO market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Nucleic Acid Therapeutics CDMO.

Nucleic Acid Therapeutics CDMO Market Company Profiles

The global Nucleic Acid Therapeutics CDMO 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 Catalent, Cognate BioServices, Danaher, Eurofins Genomics, FUJIFILM Diosynth Biotechnologies, Lonza, Oxford Biomedica, Sirion Biotech, Thermo Fisher Scientific

Recent Nucleic Acid Therapeutics CDMO Market Developments

The global Nucleic Acid Therapeutics CDMO market study presents recent market news and developments including new product launches, mergers, acquisitions, expansions, product approvals, and other updates in the industry.

Nucleic Acid Therapeutics CDMO Market Report Scope

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2030 (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:

By Type

Gene Therapy

RNA-based Therapies

By Service

Process Development and Optimization

Manufacturing Services

Analytical and Quality Control Services

Others

By End-User

Pharmaceutical Companies

Government & Academic Research Institutes

Biotech Companies

By Application

Oncology

Genetic Disorders

Infectious Diseases

Others

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

Companies

Catalent

Cognate BioServices

Danaher

Eurofins Genomics

FUJIFILM Diosynth Biotechnologies

Lonza

Oxford Biomedica

Sirion Biotech

Thermo Fisher Scientific

Formats Available: Excel, PDF, and PPT

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Thermo Fisher Scientific

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