

AAV Contract Development and Manufacturing Organizations Market Size, Trends, Analysis, and Outlook By Workflow (Upstream Processing, Downstream Processing), By Type (Adherent Culture, Suspension Culture), By Application (Cell & Gene Therapy Development, Vaccine Development, Biopharmaceutical and Pharmaceutical Discovery, Biomedical Research), By End-user (Pharmaceutical and Biopharmaceutical Companies, Academic & Research Institutes), by Region, Country, Segment, and Companies, 2024-2030

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Abstracts

The global AAV Contract Development and Manufacturing Organizations market size is poised to register 17.86% growth from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global AAV Contract Development and Manufacturing Organizations market across By Workflow (Upstream Processing, Downstream Processing), By Type (Adherent Culture, Suspension Culture), By Application (Cell & Gene Therapy Development, Vaccine Development, Biopharmaceutical and Pharmaceutical Discovery, Biomedical Research), By End-user (Pharmaceutical and Biopharmaceutical Companies, Academic & Research Institutes).

The AAV Contract Development and Manufacturing Organizations Market are being shaped by the rising demand for gene therapies and viral vectors. With gene therapy gaining traction as a promising treatment approach for various genetic disorders, there

is a growing need for contract development and manufacturing organizations (CDMOs) specializing in adeno-associated virus (AAV) vectors. Key trends include advancements in manufacturing technology, scalability, and regulatory compliance, enabling CDMOs to meet the evolving needs of gene therapy developers and manufacturers efficiently.

AAV Contract Development and Manufacturing Organizations 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 AAV Contract Development and Manufacturing Organizations market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of AAV Contract Development and Manufacturing Organizations 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 AAV Contract Development and Manufacturing Organizations industry.

Key market trends defining the global AAV Contract Development and Manufacturing Organizations 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.

AAV Contract Development and Manufacturing Organizations Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The AAV Contract Development and Manufacturing Organizations 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 AAV Contract Development and Manufacturing Organizations companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

Key strategies adopted by companies within the AAV Contract Development and Manufacturing Organizations industry

Leading AAV Contract Development and Manufacturing Organizations 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 AAV Contract Development and Manufacturing Organizations companies.

AAV Contract Development and Manufacturing Organizations Market Study- Strategic Analysis Review

The AAV Contract Development and Manufacturing Organizations 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.

AAV Contract Development and Manufacturing Organizations Market Size Outlook- Historic and Forecast Revenue in Three Cases

The AAV Contract Development and Manufacturing Organizations 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.

AAV Contract Development and Manufacturing Organizations 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 AAV Contract Development and Manufacturing Organizations 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 AAV Contract Development and Manufacturing Organizations market segments. Similarly, Strong end-user demand is encouraging Canadian AAV Contract Development and Manufacturing Organizations companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological advancements, the Mexico AAV Contract Development and Manufacturing Organizations market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

Europe AAV Contract Development and Manufacturing Organizations Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European AAV Contract Development and Manufacturing Organizations 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 AAV Contract Development and Manufacturing Organizations 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 AAV Contract Development and Manufacturing Organizations 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 AAV Contract Development and Manufacturing Organizations in Asia Pacific. In particular, China, India, and South East Asian AAV Contract Development and Manufacturing Organizations 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 AAV Contract Development and Manufacturing Organizations 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 AAV Contract Development and Manufacturing Organizations 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 AAV Contract Development and Manufacturing Organizations market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for AAV Contract Development and Manufacturing Organizations.

AAV Contract Development and Manufacturing Organizations Market Company Profiles

The global AAV Contract Development and Manufacturing Organizations 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 Thermo Fischer Scientific Inc, Creative Biogene, Catalent Inc, Charles River Laboratories International Inc, Danaher (Aldevron), Forge Biologics, Genezen, ViroCell Biologics, Merck KGaA, VIRALGEN, Biovian Oy, Esco Lifesciences, GenScript ProBio, Porton Advanced Solution Ltd, Ask Bio, Showa Denko, Takara Bio Inc, ABL Manufacturing, Oxford Biomedica, Belief Biomed Inc, Beijing Anlong Biomedicine Co., Ltd, Forecyte Bio Limited, Gene Pharma Inc, Skyline Therapeutics, TFBS Bioscience Inc

Recent AAV Contract Development and Manufacturing Organizations Market Developments

The global AAV Contract Development and Manufacturing Organizations market study presents recent market news and developments including new product launches, mergers, acquisitions, expansions, product approvals, and other updates in the industry.

AAV Contract Development and Manufacturing Organizations 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 Workflow

Upstream Processing

-Vector Amplification & Expansion

-Vector Recovery & Harvesting

Downstream Processing

-Purification

-Fill Finish

By Type

Adherent Culture

Suspension Culture

By Application

Cell & Gene Therapy Development

Vaccine Development

Biopharmaceutical and Pharmaceutical Discovery

Biomedical Research

By End-user

Pharmaceutical and Biopharmaceutical Companies

Academic & Research Institutes

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

Companies

Thermo Fischer Scientific Inc

Creative Biogene

Catalent Inc

Charles River Laboratories International Inc

Danaher (Aldevron)

Forge Biologics

Genezen

ViroCell Biologics

Merck KGaA

VIRALGEN

Biovian Oy

Esco Lifesciences

GenScript ProBio

Porton Advanced Solution Ltd

Ask Bio

Showa Denko

Takara Bio Inc

ABL Manufacturing

Oxford Biomedica

Belief Biomed Inc

Beijing Anlong Biomedicine Co., Ltd

Forecyte Bio Limited

Gene Pharma Inc

Skyline Therapeutics

TFBS Bioscience Inc

Formats Available: Excel, PDF, and PPT

Contents

1. EXECUTIVE SUMMARY

1.1 AAV Contract Development and Manufacturing Organizations Market Overview and Key Findings, 2024

1.2 AAV Contract Development and Manufacturing Organizations Market Size and Growth Outlook, 2021- 2030

1.3 AAV Contract Development and Manufacturing Organizations Market Growth Opportunities to 2030

1.4 Key AAV Contract Development and Manufacturing Organizations Market Trends and Challenges

1.4.1 AAV Contract Development and Manufacturing Organizations Market Drivers and Trends

1.4.2 AAV Contract Development and Manufacturing Organizations Market Challenges

1.5 Competitive Landscape and Key Players

1.6 Competitive Analysis- Growth Strategies Adopted by Leading AAV Contract Development and Manufacturing Organizations Companies

2. AAV CONTRACT DEVELOPMENT AND MANUFACTURING ORGANIZATIONS MARKET SIZE OUTLOOK TO 2030

2.1 AAV Contract Development and Manufacturing Organizations Market Size Outlook, USD Million, 2021- 2030

2.2 AAV Contract Development and Manufacturing Organizations Incremental Market Growth Outlook, %, 2021- 2030

2.3 Segment Snapshot, 2024

3. AAV CONTRACT DEVELOPMENT AND MANUFACTURING ORGANIZATIONS MARKET- STRATEGIC ANALYSIS REVIEW

3.1 Porter's Five Forces Analysis

* Threat of New Entrants

* Threat of Substitutes

* Intensity of Competitive Rivalry

* Bargaining Power of Buyers

* Bargaining Power of Suppliers

3.2 Value Chain Analysis

3.3 SWOT Analysis

4. AAV CONTRACT DEVELOPMENT AND MANUFACTURING ORGANIZATIONS MARKET SEGMENTATION ANALYSIS AND OUTLOOK

4.1 Market Segmentation and Scope

4.2 Market Breakdown by Type, Application, and Other Segments, 2021-2030

By Workflow

Upstream Processing

-Vector Amplification & Expansion

-Vector Recovery & Harvesting

Downstream Processing

-Purification

-Fill Finish

By Type

Adherent Culture

Suspension Culture

By Application

Cell & Gene Therapy Development

Vaccine Development

Biopharmaceutical and Pharmaceutical Discovery

Biomedical Research

By End-user

Pharmaceutical and Biopharmaceutical Companies

Academic & Research Institutes

4.3 Growth Prospects and Niche Opportunities, 2023- 2030

4.4 Regional comparison of Market Growth, CAGR, 2023-2030

5. REGION-WISE MARKET OUTLOOK TO 2030

5.1 Key Findings for Asia Pacific AAV Contract Development and Manufacturing Organizations Market, 2025

5.2 Asia Pacific AAV Contract Development and Manufacturing Organizations Market Size Outlook by Type, 2021- 2030

5.3 Asia Pacific AAV Contract Development and Manufacturing Organizations Market Size Outlook by Application, 2021- 2030

5.4 Key Findings for Europe AAV Contract Development and Manufacturing Organizations Market, 2025

5.5 Europe AAV Contract Development and Manufacturing Organizations Market Size Outlook by Type, 2021- 2030

- 5.6 Europe AAV Contract Development and Manufacturing Organizations Market Size Outlook by Application, 2021- 2030
- 5.7 Key Findings for North America AAV Contract Development and Manufacturing Organizations Market, 2025
- 5.8 North America AAV Contract Development and Manufacturing Organizations Market Size Outlook by Type, 2021- 2030
- 5.9 North America AAV Contract Development and Manufacturing Organizations Market Size Outlook by Application, 2021- 2030
- 5.10 Key Findings for South America AAV Contract Development and Manufacturing Organizations Market, 2025
- 5.11 South America Pacific AAV Contract Development and Manufacturing Organizations Market Size Outlook by Type, 2021- 2030
- 5.12 South America AAV Contract Development and Manufacturing Organizations Market Size Outlook by Application, 2021- 2030
- 5.13 Key Findings for Middle East and Africa AAV Contract Development and Manufacturing Organizations Market, 2025
- 5.14 Middle East Africa AAV Contract Development and Manufacturing Organizations Market Size Outlook by Type, 2021- 2030
- 5.15 Middle East Africa AAV Contract Development and Manufacturing Organizations Market Size Outlook by Application, 2021- 2030

6. COUNTRY-WISE MARKET SIZE OUTLOOK TO 2030

- 6.1 US AAV Contract Development and Manufacturing Organizations Market Size Outlook and Revenue Growth Forecasts
- 6.2 US AAV Contract Development and Manufacturing Organizations Industry Drivers and Opportunities
- 6.3 Canada Market Size Outlook and Revenue Growth Forecasts
- 6.4 Canada AAV Contract Development and Manufacturing Organizations Industry Drivers and Opportunities
- 6.6 Mexico Market Size Outlook and Revenue Growth Forecasts
- 6.6 Mexico AAV Contract Development and Manufacturing Organizations Industry Drivers and Opportunities
- 6.7 Germany Market Size Outlook and Revenue Growth Forecasts
- 6.8 Germany AAV Contract Development and Manufacturing Organizations Industry Drivers and Opportunities
- 6.9 France Market Size Outlook and Revenue Growth Forecasts
- 6.10 France AAV Contract Development and Manufacturing Organizations Industry Drivers and Opportunities

- 6.11 UK Market Size Outlook and Revenue Growth Forecasts
- 6.12 UK AAV Contract Development and Manufacturing Organizations Industry Drivers and Opportunities
- 6.13 Spain Market Size Outlook and Revenue Growth Forecasts
- 6.14 Spain AAV Contract Development and Manufacturing Organizations Industry Drivers and Opportunities
- 6.16 Italy Market Size Outlook and Revenue Growth Forecasts
- 6.16 Italy AAV Contract Development and Manufacturing Organizations Industry Drivers and Opportunities
- 6.17 Rest of Europe Market Size Outlook and Revenue Growth Forecasts
- 6.18 Rest of Europe AAV Contract Development and Manufacturing Organizations Industry Drivers and Opportunities
- 6.19 China Market Size Outlook and Revenue Growth Forecasts
- 6.20 China AAV Contract Development and Manufacturing Organizations Industry Drivers and Opportunities
- 6.21 India Market Size Outlook and Revenue Growth Forecasts
- 6.22 India AAV Contract Development and Manufacturing Organizations Industry Drivers and Opportunities
- 6.23 Japan Market Size Outlook and Revenue Growth Forecasts
- 6.24 Japan AAV Contract Development and Manufacturing Organizations Industry Drivers and Opportunities
- 6.26 South Korea Market Size Outlook and Revenue Growth Forecasts
- 6.26 South Korea AAV Contract Development and Manufacturing Organizations Industry Drivers and Opportunities
- 6.27 Australia Market Size Outlook and Revenue Growth Forecasts
- 6.28 Australia AAV Contract Development and Manufacturing Organizations Industry Drivers and Opportunities
- 6.29 South East Asia Market Size Outlook and Revenue Growth Forecasts
- 6.30 South East Asia AAV Contract Development and Manufacturing Organizations Industry Drivers and Opportunities
- 6.31 Rest of Asia Pacific Market Size Outlook and Revenue Growth Forecasts
- 6.32 Rest of Asia Pacific AAV Contract Development and Manufacturing Organizations Industry Drivers and Opportunities
- 6.33 Brazil Market Size Outlook and Revenue Growth Forecasts
- 6.34 Brazil AAV Contract Development and Manufacturing Organizations Industry Drivers and Opportunities
- 6.36 Argentina Market Size Outlook and Revenue Growth Forecasts
- 6.36 Argentina AAV Contract Development and Manufacturing Organizations Industry Drivers and Opportunities

6.37 Rest of South America Market Size Outlook and Revenue Growth Forecasts

6.38 Rest of South America AAV Contract Development and Manufacturing

Organizations Industry Drivers and Opportunities

6.39 Middle East Market Size Outlook and Revenue Growth Forecasts

6.40 Middle East AAV Contract Development and Manufacturing Organizations Industry

Drivers and Opportunities

6.41 Africa Market Size Outlook and Revenue Growth Forecasts

6.42 Africa AAV Contract Development and Manufacturing Organizations Industry

Drivers and Opportunities

7. AAV CONTRACT DEVELOPMENT AND MANUFACTURING ORGANIZATIONS MARKET OUTLOOK ACROSS SCENARIOS

7.1 Low Growth Case

7.2 Reference Growth Case

7.3 High Growth Case

8. AAV CONTRACT DEVELOPMENT AND MANUFACTURING ORGANIZATIONS COMPANY PROFILES

8.1 Profiles of Leading AAV Contract Development and Manufacturing Organizations
Companies in the Market

8.2 Business Descriptions, SWOT Analysis, and Growth Strategies

8.3 Financial Performance and Key Metrics

Thermo Fischer Scientific Inc

Creative Biogene

Catalent Inc

Charles River Laboratories International Inc

Danaher (Aldevron)

Forge Biologics

Genezen

ViroCell Biologics

Merck KGaA

VIRALGEN

Biovian Oy

Esco Lifesciences

GenScript ProBio

Porton Advanced Solution Ltd

Ask Bio

Showa Denko
Takara Bio Inc
ABL Manufacturing
Oxford Biomedica
Belief Biomed Inc
Beijing Anlong Biomedicine Co., Ltd
Forecyte Bio Limited
Gene Pharma Inc
Skyline Therapeutics
TFBS Bioscience Inc

9. APPENDIX

9.1 Scope of the Report
9.2 Research Methodology and Data Sources
9.3 Glossary of Terms
9.4 Market Definitions
9.5 Contact Information

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