

Carrier Screening Market Size, Trends, Analysis, and Outlook By Type (Targeted Diseases Carrier screening, Expanded Carrier Screening, Customized Panel Testing, Predesigned Panel Testing), By Condition (Hematologic, Pulmonary, Neurological, Others), By Technology (DNA Sequencing, PCR, DNA Microarray, Other), By End-User (Hospitals and Medical Centers, Clinical Laboratories, Fertility Clinics, Others), by Country, Segment, and Companies, 2024-2032

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Abstracts

The global Carrier Screening market size is poised to register 15.8% growth from 2024 to 2032, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Carrier Screening market across By Type (Targeted Diseases Carrier screening, Expanded Carrier Screening, Customized Panel Testing, Predesigned Panel Testing), By Condition (Hematologic, Pulmonary, Neurological, Others), By Technology (DNA Sequencing, PCR, DNA Microarray, Other), By End-User (Hospitals and Medical Centers, Clinical Laboratories, Fertility Clinics, Others)

The carrier screening market is driven by the growing awareness of genetic disorders, advancements in molecular diagnostics, and the need for preconception and prenatal genetic testing. By 2030, the market is expected to witness significant growth, fueled by innovations in next-generation sequencing (NGS), multiplex PCR assays, and microarray technologies. Further, expanding applications in population screening, family

planning, and personalized medicine are anticipated to drive market expansion, enabling healthcare providers to identify carriers of genetic mutations, assess reproductive risks, and offer informed reproductive counseling and genetic testing options to individuals and couples.

Carrier Screening 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 Carrier Screening market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Carrier Screening 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 Carrier Screening industry.

Key market trends defining the global Carrier Screening 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.

Carrier Screening Market Segmentation- Industry Share, Market Size, and Outlook to 2032

The Carrier Screening 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 Carrier Screening companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

Key strategies adopted by companies within the Carrier Screening industry

Leading Carrier Screening 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 Carrier Screening companies.

Carrier Screening Market Study- Strategic Analysis Review

The Carrier Screening 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.

Carrier Screening Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Carrier Screening 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.

Carrier Screening 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 Carrier Screening 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 Carrier Screening market segments. Similarly, Strong market demand is encouraging Canadian Carrier Screening companies to invest in niche segments. Further, as Mexico continues to strengthen its relations and invest in technological advancements, the Mexico Carrier Screening market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

Europe Carrier Screening Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

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

Carrier Screening Market Company Profiles

The global Carrier Screening 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 Fulgent Genetics Inc, Illumina Inc, Invitae Corp, Laboratory Corp of America Holdings (LabCorp), Myriad Genetics Inc, Natera Inc, OPKO Health Inc, Otogenetics Corp, Quest Diagnostics Inc, Thermo Fisher Scientific Inc.

Recent Carrier Screening Market Developments

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

Carrier Screening 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:

By Type

Targeted Diseases Carrier screening

Expanded Carrier Screening

Customized Panel Testing

Predesigned Panel Testing

By Condition

Hematologic

Pulmonary

Neurological

Others

By Technology

DNA Sequencing

PCR

DNA Microarray

Other

By End-User

Hospitals and Medical Centers

Clinical Laboratories

Fertility Clinics

Others

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

Companies

Fulgent Genetics Inc

Illumina Inc

Invitae Corp

Laboratory Corp of America Holdings (LabCorp)

Myriad Genetics Inc

Natera Inc

OPKO Health Inc

Otogenetics Corp

Quest Diagnostics Inc

Thermo Fisher Scientific Inc

Formats Available: Excel, PDF, and PPT

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Predesigned Panel Testing

By Condition

Hematologic

Pulmonary

Neurological

Others

By Technology

DNA Sequencing

PCR

DNA Microarray

Other

By End-User

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