

Prenatal and Newborn Genetic Testing Market Size, Trends, Analysis, and Outlook By Product (Consumables, Instruments), By Screening (Non-invasive Prenatal Testing, Chronic Villus Sampling, Amniocentesis, Maternal Serum Screening, Others), By Disease (Downs Syndrome, Phenylketonuria, Cystic Fibrosis, Sickle Cell Anemia), By End-user (Hospital, Maternity and Specialty Clinics, Diagnostic centers), by Region, Country, Segment, and Companies, 2024-2030

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Abstracts

The global Prenatal and Newborn Genetic Testing market size is poised to register 12.69% growth from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Prenatal and Newborn Genetic Testing market across By Product (Consumables, Instruments), By Screening (Non-invasive Prenatal Testing, Chronic Villus Sampling, Amniocentesis, Maternal Serum Screening, Others), By Disease (Downs Syndrome, Phenylketonuria, Cystic Fibrosis, Sickle Cell Anemia), By End-user (Hospital, Maternity and Specialty Clinics, Diagnostic centers).

The Prenatal and Newborn Genetic Testing market is expanding rapidly due to technological advancements in genetic testing, increasing awareness about genetic disorders, and the growing demand for non-invasive prenatal screening. Prenatal and newborn genetic testing enable the detection of chromosomal abnormalities, inherited disorders, and congenital conditions, facilitating early diagnosis and intervention. With

the continuous development of high-throughput sequencing technologies and the integration of genomic data into clinical practice, the prenatal and newborn genetic testing market is poised for significant growth.

Prenatal and Newborn Genetic Testing 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 Prenatal and Newborn Genetic Testing market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Prenatal and Newborn Genetic Testing 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 Prenatal and Newborn Genetic Testing industry.

Key market trends defining the global Prenatal and Newborn Genetic Testing 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.

Prenatal and Newborn Genetic Testing Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Prenatal and Newborn Genetic Testing 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 Prenatal and Newborn Genetic Testing companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

Key strategies adopted by companies within the Prenatal and Newborn Genetic Testing industry

Leading Prenatal and Newborn Genetic Testing 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 Prenatal and Newborn Genetic Testing companies.

Prenatal and Newborn Genetic Testing Market Study- Strategic Analysis Review

The Prenatal and Newborn Genetic Testing 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.

Prenatal and Newborn Genetic Testing Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Prenatal and Newborn Genetic Testing 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.

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

Europe Prenatal and Newborn Genetic Testing Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

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

Prenatal and Newborn Genetic Testing Market Company Profiles

The global Prenatal and Newborn Genetic Testing 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 Abbott Laboratories, BGI Group, Bio-Rad Laboratories Inc, F. Hoffmann-La Roche AG, Laboratory Corp of America Holdings, Mettler Toledo, Natera Inc, PerkinElmer Inc, Quest Diagnostics Inc, Thermo Fisher Scientific Inc

Recent Prenatal and Newborn Genetic Testing Market Developments

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

Prenatal and Newborn Genetic Testing 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 Product

Consumables

Instruments

By Screening

Non-invasive Prenatal Testing

Chronic Villus Sampling

Amniocentesis

Maternal Serum Screening

Others

By Disease

Downs Syndrome

Phenylketonuria

Cystic Fibrosis

Sickle Cell Anemia

By End-User

Hospital

Maternity and Specialty Clinics

Diagnostic centers

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

Companies

Abbott Laboratories

BGI Group

Bio-Rad Laboratories Inc

F. Hoffmann-La Roche AG

Laboratory Corp of America Holdings

Mettler Toledo

Natera Inc

PerkinElmer Inc

Quest Diagnostics Inc

Thermo Fisher Scientific Inc

Formats Available: Excel, PDF, and PPT

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By Product

Consumables

Instruments

By Screening

Non-invasive Prenatal Testing

Chronic Villus Sampling

Amniocentesis

Maternal Serum Screening

Others

By Disease

Downs Syndrome

Phenylketonuria

Cystic Fibrosis

Sickle Cell Anemia

By End-User

Hospital

Maternity and Specialty Clinics

Diagnostic centers

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BGI Group

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F. Hoffmann-La Roche AG

Laboratory Corp of America Holdings

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Natera Inc

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