

Assistive Technologies for Visually Impaired Market Size, Trends, Analysis, and Outlook By Product (Educational Devices & Software, Mobility Devices, Low Vision Devices, Others), By End-User (Blind Schools and Training Institutes, Non-profit Organizations, Federation & Hospital, Personal Use), by Country, Segment, and Companies, 2024-2032

<https://marketpublishers.com/r/AC6B28E26E24EN.html>

Date: April 2024

Pages: 205

Price: US\$ 3,980.00 (Single User License)

ID: AC6B28E26E24EN

Abstracts

The global Assistive Technologies for Visually Impaired market size is poised to register 12.3% growth from 2024 to 2032, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Assistive Technologies for Visually Impaired market across By Product (Educational Devices & Software, Mobility Devices, Low Vision Devices, Others), By End-User (Blind Schools and Training Institutes, Non-profit Organizations, Federation & Hospital, Personal Use)

With the increasing prevalence of visual impairment and blindness worldwide, there is a rising demand for assistive devices and technologies that enhance accessibility and independence for individuals with visual disabilities. Market growth is driven by factors such as expanding aging population, the rising incidence of age-related eye diseases such as macular degeneration and glaucoma, and technological advancements in wearable devices and sensory aids. Additionally, the expanding applications of assistive technologies in education, employment, and daily living activities, as well as the growing adoption of smartphone apps and smart glasses for navigation and object recognition, contribute to market expansion. Further, the development of low-cost and user-friendly assistive devices with customizable features and adaptive interfaces, the integration of artificial intelligence and machine learning for real-time image processing and scene interpretation, and the emphasis on universal design principles and inclusive technology

solutions are expected to further accelerate market growth in the coming years.

Assistive Technologies for Visually Impaired 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 Assistive Technologies for Visually Impaired market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Assistive Technologies for Visually Impaired 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 Assistive Technologies for Visually Impaired industry.

Key market trends defining the global Assistive Technologies for Visually Impaired 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.

Assistive Technologies for Visually Impaired Market Segmentation- Industry Share, Market Size, and Outlook to 2032

The Assistive Technologies for Visually Impaired 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 Assistive Technologies for Visually Impaired companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

Key strategies adopted by companies within the Assistive Technologies for Visually Impaired industry

Leading Assistive Technologies for Visually Impaired 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 Assistive Technologies for Visually Impaired companies.

Assistive Technologies for Visually Impaired Market Study- Strategic Analysis Review

The Assistive Technologies for Visually Impaired 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.

Assistive Technologies for Visually Impaired Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Assistive Technologies for Visually Impaired 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.

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

Europe Assistive Technologies for Visually Impaired Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

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

Assistive Technologies for Visually Impaired Market Company Profiles

The global Assistive Technologies for Visually Impaired 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 Access Ingenuity Inc, Amedia Networks Inc, American Thermoform Corp, Dolphin Computer Access Ltd, Freedom Scientific Inc, HIMC Inc, HumanWare Group, Index Braille AB, LVI Low Vision International AB, Orbit Research Corp, OrCam Technologies Ltd, ViewPlus Technologies Inc, Vispero Inc.

Recent Assistive Technologies for Visually Impaired Market Developments

The global Assistive Technologies for Visually Impaired market study presents recent market news and developments including new product launches, mergers, acquisitions, expansions, product approvals, and other updates in the industry.

Assistive Technologies for Visually Impaired 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 Product

Educational Devices & Software

-Braille Computers/Systems

-Braille Duplicators & Writers

-Mathematical & Science Devices

-Reading Machines

-Others

Mobility Devices

Low Vision Devices

-Smart Glasses

-Magnifying Lenses

-Others

Others

By End-User

Blind Schools and Training Institutes

Non-profit Organizations

Federation & Hospital

Personal Use

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

Companies

Access Ingenuity Inc

Amedia Networks Inc

American Thermoform Corp

Dolphin Computer Access Ltd

Freedom Scientific Inc

HIMS Inc

HumanWare Group

Index Braille AB

LVI Low Vision International AB

Orbit Research Corp

OrCam Technologies Ltd

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Formats Available: Excel, PDF, and PPT

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- Reading Machines

- Others

Mobility Devices

Low Vision Devices

- Smart Glasses

- Magnifying Lenses

- Others

Others

By End-User

Blind Schools and Training Institutes

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Amedia Networks Inc

American Thermoform Corp

Dolphin Computer Access Ltd

Freedom Scientific Inc

HIMS Inc

HumanWare Group

Index Braille AB

LVI Low Vision International AB

Orbit Research Corp

OrCam Technologies Ltd

ViewPlus Technologies Inc

Vispero Inc.

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