

# **Full Body Scanner Market Size, Trends, Analysis, and Outlook By Technology (X-ray, Millimetre Wave), By Type (Single View, Dual View, 3D View), By Detection, Manual, Automatic), By Component (Hardware, Software), By End-User (Transportation, Critical Infrastructure), by Region, Country, Segment, and Companies, 2024-2030**

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## **Abstracts**

The global Full Body Scanner market size is poised to register 14.81% growth (CAGR) from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Full Body Scanner market By Technology (X-ray, Millimetre Wave), By Type (Single View, Dual View, 3D View), By Detection, Manual, Automatic), By Component (Hardware, Software), By End-User (Transportation, Critical Infrastructure).

The future of full-body scanners is marked by advancements in imaging technology, artificial intelligence, and privacy-enhancing features, offering enhanced security screening capabilities while minimizing inconvenience and intrusion. With global security threats evolving and airports, border crossings, and high-security facilities facing increasing pressure to detect concealed threats, there is a growing demand for non-invasive, rapid, and accurate screening solutions. Key trends include the development of millimeter-wave and terahertz imaging systems capable of detecting metallic and non-metallic objects concealed on the body or within clothing layers. Additionally, there is a focus on integrating machine learning algorithms and automated threat detection software to improve detection accuracy and reduce false alarms. Moreover, there is ongoing research into privacy-preserving technologies such as biometric encryption and anonymous screening protocols to address concerns about

data privacy and civil liberties, promoting public acceptance and adoption of full-body scanners in security-sensitive environments..

## Full Body Scanner 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 Full Body Scanner market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Full Body Scanner 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 Full Body Scanner industry.

## Key market trends defining the global Full Body Scanner 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.

## Full Body Scanner Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Full Body Scanner 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 Full Body Scanner companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

## Key strategies adopted by companies within the Full Body Scanner industry

Leading Full Body Scanner 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 Full Body Scanner companies.

## Full Body Scanner Market Study- Strategic Analysis Review

The Full Body Scanner 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.

## Full Body Scanner Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Full Body Scanner 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.

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

Europe Full Body Scanner Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

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

Full Body Scanner Market Company Profiles

The global Full Body Scanner 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 Leidos Security Detection & Automation, LINEV Systems, OD Security, Smiths Detection, TEK 84 Inc.

Recent Full Body Scanner Market Developments

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

Full Body Scanner 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

Stationary 3D and 4D Ultrasound Devices

Portable 3D and 4D Ultrasound Devices

By Display

Color Ultrasound

B/W Ultrasound

By Portability

Trolley or Cart-Based Ultrasound Systems

Compact/Handheld Ultrasound Systems

Point-of-Pare (PoC) Ultrasound Systems

By Application

Radiology or General Imaging

Obstetrics or Gynecology

Cardiology

Urology

Vascular

Orthopedic and Musculoskeletal

Pain Management

Others

By End-User

Hospitals

Surgical Centers and Diagnostic Centers

Maternity Centers

Ambulatory Care Centers

Research and Academia

Others

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

Companies

Leidos Security Detection & Automation

LINEV Systems

OD Security

Smiths Detection

TEK 84 Inc

Formats Available: Excel, PDF, and PPT



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Point-of-Pare (PoC) Ultrasound Systems  
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Radiology or General Imaging  
Obstetrics or Gynecology  
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