

Global Airport Passenger Screening Systems Market Size study & Forecast, by Type (Metal Detectors, Full Body Scanners, Advanced Imaging Technology) and Regional Analysis, 2023-2030

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Abstracts

Global Airport Passenger Screening Systems Market is valued approximately at USD 2.35 billion in 2022 and is anticipated to grow with a growth rate of more than 9.20% over the forecast period 2023-2030. The Airport Passenger Screening Systems market refers to the market for security screening equipment and systems used in airports to ensure the safety of passengers and prevent security threats. These systems include technologies such as X-ray scanners, metal detectors, explosive trace detectors, full-body scanners, and advanced imaging technologies. The major driving factors for the Global Airport Passenger Screening Systems Market are growth in global air passenger traffic, rising and increasing number of instances of security threats. Moreover, advancements in screening technologies and developing airports infrastructure is creating lucrative market growth opportunity over the forecast period 2023-2030.

For instance, in September 2021, Incheon International Airport Corporation (IIAC) selected Smiths Detection to supply the HI-SCAN 10080 XCT for hold baggage screening at Terminal 2 of Incheon International Airport (ICN) as part of its Phase 4 Expansion Construction Project. This selection highlights the need for advanced screening systems to support the expansion and development of airport infrastructure. Such government projects and partnerships between airport authorities and screening system manufacturers are vital in driving the adoption of advanced screening technologies and expanding the market for airport passenger screening systems. However, the high cost of airport passenger screening systems and growing privacy concerns stifles market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Airport Passenger Screening Systems Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America has been one of the leading markets with largest market share in 2022. The region is driven by stringent security regulations and a large number of airports. Advanced screening technologies and constant innovation are key characteristics of the market in this region. The Asia Pacific region is experiencing rapid growth in the Airport Passenger Screening Systems market. Increasing air travel, infrastructure development and rising security concerns contribute to the market growth. Emerging economies such as China and India are investing heavily in airport infrastructure, driving the demand for screening systems.

Major market player included in this report are:

Smiths Detection

L3Harris Technologies

Rapiscan Systems (OSI Systems)

CEIA S.p.A

Analogic Corporation (Now part of Collins Aerospace)

NUCTECH Company Ltd.

Garrett Metal Detectors (Garrett Electronics Inc.)

Vanderlande Industries (a subsidiary of Toyota Industries Corporation)

Leidos Holdings Inc.

Autoclear LLC

Recent Developments in the Market:

In March 2023, the Central Industrial Security Force (CISF) in India initiated the deployment of state-of-the-art full-body scanners across airports nationwide. This initiative aims to modernize security systems and enhance passenger convenience at Indian airports. By implementing advanced full-body scanners,

the CISF seeks to improve the accuracy and efficiency of airport security screening while minimizing the inconvenience faced by passengers.

Global Airport Passenger Screening Systems Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered - Type, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type:

Metal Detectors

Full Body Scanners

Advanced Imaging Technology

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa

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