

Air Cargo Screening Systems Market Worth Observing Growth

Air Cargo Screening Systems Market by Type : Global Opportunity Analysis and Industry Forecast, 2023-2032

NEW CASTLE, DELAWARE, UNITED STATES, October 30, 2023

/EINPresswire.com/ -- Air cargo screening systems are devices deployed at certain checkpoints in the airport to detect explosives and contrabands hidden in cargo. These systems help security agencies in securing the airport infrastructure against safety violations while ensuring smooth functioning of the global supply chain, which boosts the economic prospects of the country through aviation services. Boom in e-commerce due to online shopping has increased the air cargo volume over the past few years. This is expected to generate demand for advanced screening systems at airports to handle cargo of various sizes and type. Also, with the growth in air cargo, several airports in the world are constructing dedicated air cargo terminal which is expected to further propel the demand for air cargo screening systems in the coming years. The air cargo industry is a considerable target for terror attacks and in the past few attempts have been made to ship explosive materials which has raised concerns and has resulted in further tightening of the regulations in terms of screening. Increasing threat of terror-related activities has urged airport authorities across the world to adopt explosive detection technology.



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Owing to the lockdown implemented across various countries, national and international transport have been hampered, which has significantly impacted the supply chain of airport

cargo screening systems, across the globe, thereby increasing the supply-demand gap. Thus, insufficiency in raw material supply is expected to hamper the production rate of these systems, which negatively impacts the market growth. In addition, the manufacturing processes for airport cargo screening systems has significantly declined due to the outbreak of the COVID-19 pandemic. This is majorly attributed to the production shutdown and disrupted supply chain, thus hitting the global operations and revenue of the market. The pandemic has taken a toll on the European region, with countries such as Italy, France, and the UK suffering the most. The region witnessed a large number of COVID-19-related fatalities. This resulted in economic disruption in the region, with several industries facing a fall in demand and inability to supply owing to lockdown measures. However, this situation is expected to improve as government has started relaxing norms around the world for resuming business activities.

Global increase in terrorist attacks, Strict airport security regulations coupled with integration of advanced technology, and rise in e-commerce industry are driving the growth of the market.

High installation & maintenance costs is expected to hamper the growth of the market. Technological advancements in security screening systems can be seen as an opportunity for the market investments.

For more information on the market, visit our website: <https://www.alliedmarketresearch.com/air-cargo-screening-systems-market/purchase-options>

The demand for security screening systems has increased in recent years because of the increased terrorist attacks across the world.

The infamous terrorist attacks of 9/11 in the US, London bombings in 2007, Mumbai attacks in 2008, Sri Lanka Easter bombing in 2019, and the mass shooting at a mosque in New Zealand in 2019 are some of the major attacks by terrorists or individuals. With the use of X-ray cargo scanners, the complete X-ray image of a freight is obtained. The X-ray image highlights any metal and hazardous material in freight. This prevents any unwanted activities from taking place. Thus, due to the increase in terrorist activities, the demand for highly efficient security systems is also increasing. The growing number of crimes and terrorist attacks globally has led to increased concerns for the safety and security of assets and people. According to the Global Terrorism Database documents, in 2018, there were more than 9,600 terrorist attacks across the world, which killed more than 22,980 people, including 7,290 perpetrators and 15,690 victims. Terrorist violence is heavily concentrated in certain locations and coincides with other types of political violence. Countries such as Afghanistan, Iraq, Nigeria, Somalia, Syria, Yemen, and the Democratic Republic of Congo are some of the worst-affected countries when it comes to deaths by terrorist attacks.

Stringent airport security regulations on account of increase in incidence of security threats and smuggling of prohibited items across the world are expected to provide lucrative growth

opportunities in the airport passenger screening systems market. In addition, integration of advanced technology supporting screening devices to ensure safety and increase operational efficiencies of the airport are further expected to fuel the growth of the market.

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Key Challenges

High installation costs along with the maintenance costs of security solutions might hinder the adoption of airport cargo screening systems. In addition, rise in concerns among airport regulatory authorities such as fear of privacy interruption among suppliers might hinder the adoption of screening systems.

Report Objectives

This study presents the analytical depiction of the global [air cargo screening systems market](#) along with the current trends and future estimations to determine the imminent investment pockets.

The report presents information related to key drivers, restraints, and opportunities along with challenges of the global air cargo screening systems market.

The current market is quantitatively analyzed to highlight the global air cargo screening systems market growth scenario.

The report provides a detailed global air cargo screening systems market analysis based on competitive intensity and how the competition will take shape in coming years.

Key Questions

Which are the leading market players active in the global air cargo screening systems market?

What would be the detailed impact of COVID-19 on the market?

What current trends would influence the market in the next few years?

What are the driving factors, restraints, and opportunities in the global air cargo screening systems market?

What are the projections for the future that would help in taking further strategic steps?

Key Companies

Smith's Detection Inc., Leidos, Inc., ICTS S.A, Teledyne UK Limited, Astrophysics Inc., VOTI Detection Inc., Rapiscan System Inc., L3 Security & Detection Systems, Gilardoni S.p.A., Autoclear, LLC

Key Segments

By Type

Narcotics Trace Detectors

Non-computed Tomography

Explosives Detection Systems

Others

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Screening Systems for Small Parcels
Screening Systems for Break & Pallet Cargo
Screening Systems for Oversized Cargo

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International Airports
Domestic Airports
Other

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North America (U.S., Canada, Mexico)
Europe (France, Germany, UK, Russia, Rest of Europe)
Asia-Pacific (China, Japan, India, South Korea, Rest of Asia-Pacific)
LAMEA (Latin America, Middle East, Africa)

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