# Intelligent Evacuation System Market to Cross USD 33.76 Bn by 2030 Due to Safety Concerns & Building Automation Systems

"According to SNS Insider, the Intelligent Evacuation System Market size was estimated at USD 13.16 Bn in 2022, and is expected to reach USD 33.76 Bn by 2030, with a growing healthy CAGR of 12.5% over the forecast period 2023-2030."



Austin, Texas Oct 25, 2023 (<u>Issuewire.com</u>) - Intelligent Evacuation System Market Overview

As per SNS Insider's research, the <u>Intelligent Evacuation System Market</u> is on an upward trajectory, driven by technological advancements, rising safety concerns, regulatory mandates, urbanization, integration with building automation systems, and growing awareness.

The SNS Insider report indicates that the intelligent evacuation system market was valued at USD 13.16 billion in 2022 and is projected to reach USD 33.76 billion by 2030, exhibiting a compound annual growth rate (CAGR) of 12.5% during the forecast period spanning from 2023 to 2030.

#### **Market Report Scope**

An intelligent evacuation system represents a significant leap forward in emergency management technology. It combines cutting-edge sensors, data analytics, and communication technologies to create a comprehensive and proactive approach to evacuation planning and execution. These systems are designed to detect and respond to various emergencies, including fires, natural disasters, and security threats, with a high degree of precision and efficiency.

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#### Major Key Players Included in the Report are:

- Automated Logic
- Robert Bosch S.A
- Honeywell International Inc
- HOCHIKI Corporation
- Siemens
- ABB
- Johnson Controls International Plc
- Legrand
- Eaton
- TOA Corporation
- Norden Communication UK Ltd
- Beckhoff Automation GmbH & Co.
- Others

#### **Market Analysis**

One of the primary factors driving the growth of the intelligent evacuation system market is the rapid advancement in technology. Manufacturers are continuously innovating to develop intelligent evacuation systems that offer enhanced features such as real-time monitoring, automated alerts, and integration with other safety systems. These advancements not only improve the efficiency of evacuation procedures but also make these systems more user-friendly. The safety of individuals in public places and buildings has become a top priority for governments, organizations, and individuals alike. Recent events and natural disasters have heightened awareness about the importance of effective evacuation systems. As a result, there is a growing demand for intelligent evacuation systems that can quickly and efficiently guide people to safety during emergencies. Many countries and regions have implemented stringent regulations and standards for emergency evacuation procedures and systems. Compliance with these regulations is not only a legal requirement but also a moral obligation for organizations. This has led to a surge in the adoption of intelligent evacuation systems that can help businesses and institutions meet these regulatory mandates.

#### Market Segmentation and Sub-Segmentation Included Are:

#### By Type:

- Voice Evacuation System
- Mass Notification System
- Emergency Lighting

#### By Application:

- Commercial
- Industrial
- Residential

#### Impact of Recession

The ongoing recession undeniably poses challenges for the intelligent evacuation system market, but it also opens doors to innovative solutions, cost-effective implementations, and increased safety consciousness. Companies in this sector should remain agile, adaptable, and attentive to market dynamics to navigate these challenging times successfully. As the world strives for resilience in the face of economic uncertainties, intelligent evacuation systems remain a vital component of safety and risk management strategies.

#### Impact of Russia-Ukraine War

The Russia-Ukraine war has had a multifaceted impact on the intelligent evacuation system market. While it has presented challenges such as supply chain disruptions and price volatility, it has also created opportunities for growth through increased demand for safety solutions, technological advancements, and regulatory changes. To navigate this evolving landscape successfully, businesses in this market must remain agile, adapt to changing conditions, and continue to innovate to meet the evolving needs of their customers.

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# **Key Regional Development**

North America stands out as a leading market for intelligent evacuation systems. The region's robust technological infrastructure, coupled with stringent safety regulations, fuels the demand for advanced evacuation solutions. In Europe, the intelligent evacuation system market is characterized by a strong focus on sustainability and energy efficiency. European nations are increasingly adopting environmentally friendly solutions, and this trend extends to evacuation systems. The Asia-Pacific region is experiencing rapid urbanization, leading to increased demand for intelligent evacuation systems in both commercial and residential properties. Technological advancements, such as AI-powered evacuation solutions, are gaining traction in the region.

## **Key Takeaway from Intelligent Evacuation System Market Study**

- The market has witnessed significant growth, with the voice evacuation system segment emerging as a prominent player. This surge can be attributed to the increasing awareness and emphasis on efficient evacuation procedures in various settings, including commercial buildings, educational institutions, healthcare facilities, and public spaces.
- In parallel to the dominance of the voice evacuation system segment, the industrial sector is emerging as a powerful influencer in the market. Companies are increasingly recognizing the importance of employee well-being. Investing in advanced evacuation systems is seen as a commitment to ensuring the safety of the workforce.

#### Recent Developments Related to the Intelligent Evacuation System Market

- Deutsche Bahn, in collaboration with Siemens Mobility and several other key partners, has embarked on an initiative to test innovative fuel-cell technology for locomotives. This initiative represents a significant step forward in the quest for more sustainable and eco-friendly transportation solutions in the railway industry.
- In a major move, EDGE, a global leader in advanced technology and defense solutions, has
  introduced a revolutionary suite of autonomous solutions that promises to reshape industries
  and enhance efficiency across various sectors. One of EDGE's flagship innovations is the
  Autonomous Ground Vehicle (AGV) platform. These agile and versatile vehicles are equipped
  with state-of-the-art sensors and artificial intelligence, allowing them to navigate complex
  environments with precision and safety.

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