

# Global Safety Laser Scanner Market Size study, by Type (Mobile Safety Laser Scanner, Stationary Safety Laser Scanner) by End Use (Automotive, Food and Beverages, Healthcare and Pharmaceuticals, Consumer Electronics, Others) and Regional Forecasts 2022-2032

<https://marketpublishers.com/r/G660FCFFC3FEN.html>

Date: June 2024

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: G660FCFFC3FEN

## Abstracts

Global Safety Laser Scanner Market is valued approximately USD 499 million in 2023 and is anticipated to grow with a healthy growth rate of more than 6.90% over the forecast period 2024-2032. A safety laser scanner is a device used in industrial settings to enhance safety by detecting objects or individuals within its scanning range. It emits laser beams in a particular pattern and analyzes the reflections to create a map of its surroundings. These scanners are highly configurable, allowing for precise adjustment of scanning patterns and safety zones to suit various applications and environments. They are commonly used in manufacturing plants, warehouses, and other settings where human operators work alongside automated machinery. Furthermore, safety laser scanners were increasingly being integrated into Industry 4.0 initiatives, enabling real-time monitoring and control of industrial processes. Integration with IoT platforms allowed for data-driven insights into safety performance and proactive maintenance which is gaining attention towards Global Safety Laser Scanner Market.

The Global Safety Laser Scanner Market is driven by increasing emphasis on workplace safety across industries is a significant driver. Governments and regulatory bodies worldwide are enforcing stringent safety standards, mandating the use of advanced safety technologies such as laser scanners to prevent accidents and ensure employee well-being. In the growing adoption of automation in various sectors such as manufacturing, automotive, logistics, and healthcare is fueling the demand for safety

laser scanners. These scanners play a critical role in safeguarding humans and equipment in environments where humans work alongside robots and other automated machinery. Additionally, advancements in sensor technology, including improvements in scanning accuracy, speed, and range, are expanding the capabilities and applications of safety laser scanners. Manufacturers are continuously innovating to develop more reliable, versatile, and cost-effective solutions, thereby driving market growth. However, High Initial Costs is going to impede the overall demand for the market during the forecast period 2024-2032.

The key regions considered for the Global Safety Laser Scanner market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. In 2023, Asia Pacific was the fastest regional market in terms of revenue the region has seen rapid industrialization and significant growth in manufacturing sectors, particularly in countries such as China, Japan, and South Korea. These countries are investing heavily in automation and advanced manufacturing technologies to enhance productivity and maintain a competitive edge in the global market. There is a strong emphasis on workplace safety regulations in the Asia-Pacific region, which drives the adoption of safety laser scanners to comply with stringent safety standards. Governments and regulatory bodies are increasingly focusing on improving industrial safety, leading to higher demand for advanced safety solutions. Additionally, the presence of major automotive, electronics, and semiconductor industries in the region further boosts the demand for safety laser scanners. These industries require precise and reliable safety measures to protect workers and equipment, making safety laser scanners an essential component across the region. Furthermore, the market in North America, on the other hand, is expected to dominate the global market.

Major market player included in this report are:

Rockwell Automation Inc.

Panasonic Corporation

OMRON Corporation

IDEC Corporation

Leuze electronic GmbH Co. KG

Keyence Corporation

Hokuyo Automatic Co. Ltd

Hans Turck GmbH & Co. KG

SICK AG

Banner Engineering Corporation

The detailed segments and sub-segment of the market are explained below:

*Global Safety Laser Scanner Market Size study, by Type (Mobile Safety Laser Scanner, Stationary Safety Laser S...*

**By Type**

Mobile Safety Laser Scanner

Stationary Safety Laser Scanner

**By End Use:**

Automotive

Food and Beverages

Healthcare and Pharmaceuticals

Consumer Electronics

Others

**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 &amp; Africa

Saudi Arabia

South Africa

RoMEA

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and regional level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market.

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