

Safety Laser Scanner Market - Forecasts from 2019 to 2024

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Abstracts

Global safety laser scanner market is estimated to witness a CAGR of 4.48% to reach US\$343.751 million in 2024 from US\$264.292 million in 2018. The safety laser scanner is the electronic use protective devices which utilize time-of-technology to calculate the position based on the time it takes the laser to bounce on an object and return back to the unit. They are widely used in many industries like automotive, pharmaceutical, etc. as these devices are versatile and can be mounted vertically or horizontally to cover the ground of the hazardous area. These scanners are usually used for area protection, AGC/AVG, and access prevention. This data is available in real time and can alert the automated machines to prevent the hazardous movement in the industry premises. The growing number of regulations dealing with the safety of workers has led to an increase in demand for advanced safety solutions in the factories and workplace in general. The key factor of the safety laser scanner is that it includes the flexibility of selecting and switching between the protective field contours. The rising investment in factory automation in order to improve the operational efficiency, increasing fatalities and growing demand for the safety of the machines and employees is further driving the safety laser scanner market during the forecast period. Moreover, the adoption and installations of the AGCs and AGVs in industries like pharmaceutical, automotive, etc. are driving the growth of the safety laser scanner market. However, due to the high cost of the safety laser scanner system make it difficult to install them everywhere in the industry.

DRIVERS

Rise in the number of industrial accidents.

Improvement in operational efficiency and advancements in technology.

RESTRAINTS

High cost associated with safety lasers.

INDUSTRY UPDATE

In March 2019, SICK Sensor intelligence introduced the next step in safety laser scanner: the deTec4 safety light curtain.

The major players profiled in the safety laser scanner market are Omron Corporation, SICK AG, Panasonic Corporation, Rockwell Automation, Inc., ReeR SpA, Datalogic S.p.A, Hans Turck GmbH & Co. KG, Keyence Corporation, Pilz GmbH & Co. KG, and IDEC Corporation.

Segmentation

The safety laser scanner market has been analyzed through the following segments:

By Application

Mobile

Static

By End-User

Food and beverages

Automotive

Healthcare

Logistics

Consumer Electronics

Others

By Geography

North America

USA

Canada

Mexico

South America

Brazil

Argentina

Others

Europe

Germany

France

United Kingdom

Spain

Others

Middle East and Africa

Saudi Arabia

Israel

Others

Asia Pacific

China

Japan

South Korea

India

Others

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