

IoT Smart Laser Sensors Market, Global Outlook and Forecast 2022-2028

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Abstracts

IoT Laser sensors, also called laser triangulation sensors, are an IoT non-contact sensor technology that uses the triangulation of a reflected light beam to establish movement or position of a target across a measurement range. A semiconductor laser generates a light beam that is sent through a transmitting lens towards the target. Light reflected off the target passes through a receiving lens in the sensor and is focused onto a detector element. As the target changes its position relative to the sensor, the angle of the reflected light will change which results in that light focusing on a different part of the detector element. The change in light position can be analyzed and used to establish the position of the target.

This report contains market size and forecasts of IoT Smart Laser Sensors in global, including the following market information:

Global IoT Smart Laser Sensors Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global IoT Smart Laser Sensors Market Sales, 2017-2022, 2023-2028, (K Units)

Global top five IoT Smart Laser Sensors companies in 2021 (%)

The global IoT Smart Laser Sensors market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Diffuse Laser Sensor Segment to Reach \$ Million by 2028, with a % CAGR in next six

years.

The global key manufacturers of IoT Smart Laser Sensors include Micro-Epsilon, Eaton, IFM Efector, Pepperl + Fuchs, ABB, Siemens, Hans Turck, IDEC and Rockwell Automation, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the IoT Smart Laser Sensors manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global IoT Smart Laser Sensors Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global IoT Smart Laser Sensors Market Segment Percentages, by Type, 2021 (%)

Diffuse Laser Sensor

Polarized Retroreflective Laser Sensor

Through Beam Laser Sensor

Global IoT Smart Laser Sensors Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global IoT Smart Laser Sensors Market Segment Percentages, by Application, 2021 (%)

Consumer Electronics

Automotive Industry

Aviation Industry

Conveyor Systems

Others

Global IoT Smart Laser Sensors Market, By Region and Country, 2017-2022,
2023-2028 (\$ Millions) & (K Units)

Global IoT Smart Laser Sensors Market Segment Percentages, By Region and Country,
2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies IoT Smart Laser Sensors revenues in global market, 2017-2022
(Estimated), (\$ millions)

Key companies IoT Smart Laser Sensors revenues share in global market, 2021 (%)

Key companies IoT Smart Laser Sensors sales in global market, 2017-2022
(Estimated), (K Units)

Key companies IoT Smart Laser Sensors sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Micro-Epsilon

Eaton

IFM Efector

Pepperl + Fuchs

ABB

Siemens

Hans Turck

IDEC

Rockwell Automation

Omron Automation

Keyence

Panasonic

Zeiss Industrial Metrology

WayCon

Baumer

Festo

ABICOR BINZEL

Omega Engineering

Wenglor Sensoric

SICK

RIEGL

Banner

Balluff

Laser Technology

Gems Sensors & Controls

Lumex

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