

UAV LiDAR Market, Global Outlook and Forecast 2022-2028

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Abstracts

With innovation in UAV technology, there has been a shift from the use of high-cost fixed-wing aircraft LiDAR to low-cost and more efficient UAV LiDAR. The LiDAR sensors on UAVs are able to capture images, which was previously accomplished using a crew and heavy LiDAR sensors on aircraft. A LiDAR sensor mounted on a UAV, along with sophisticated software, can quickly upload LiDAR images to the cloud. Therefore, effective decisions can be made by stakeholders and relevant parties in a short span of time.

This report contains market size and forecasts of UAV LiDAR in Global, including the following market information:

Global UAV LiDAR Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global top five companies in 2021 (%)

The global UAV LiDAR 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.

Laser Scanners Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of UAV LiDAR include 3DR (US), DJI (China), Phoenix LiDAR Systems (US), Faro Technology (US), Leica Geosystems AG (Switzerland), Optech Inc. (US), Riegl Laser Measurement Systems GmbH (Austria), Trimble Inc. (US)

and Sick AG (Germany), etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the UAV LiDAR companies, and industry experts on this industry, involving the revenue, demand, product type, recent developments and plans, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global UAV LiDAR Market, by Type, 2017-2022, 2023-2028 (\$ millions)

Global UAV LiDAR Market Segment Percentages, by Type, 2021 (%)

Laser Scanners

Navigation & Positioning System

Global UAV LiDAR Market, by Application, 2017-2022, 2023-2028 (\$ millions)

Global UAV LiDAR Market Segment Percentages, by Application, 2021 (%)

Commercial

Military

Global UAV LiDAR Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions)

Global UAV LiDAR 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 UAV LiDAR revenues in global market, 2017-2022 (estimated), (\$ millions)

Key companies UAV LiDAR revenues share in global market, 2021 (%)

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

3DR (US)

DJI (China)

Phoenix LiDAR Systems (US)

Faro Technology (US)

Leica Geosystems AG (Switzerland)

Optech Inc. (US)

Riegl Laser Measurement Systems GmbH (Austria)

Trimble Inc. (US)

Sick AG (Germany)

Velodyne LiDAR Inc. (US)

Yellowscan (France)

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