

LiDAR Drone Market: Global Industry Analysis, Trends, Market Size, and Forecasts up to 2030

Market Report | 2024-02-28 | 300 pages | Infinium Global Research and Consulting Solutions

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Report description:

The report on the global LiDAR drone market provides qualitative and quantitative analysis for the period from 2021-2030. The global LiDAR drone market was valued at USD 146.74 million in 2022 and is expected to reach USD 1,059.95 million in 2030, with a CAGR of 28.08% during the forecast period 2023-2030. The study on LiDAR drone market covers the analysis of the leading geographies such as North America, Europe, Asia Pacific, and RoW for the period of 2021-2030.

The report on LiDAR drone market is a comprehensive study and presentation of drivers, restraints, opportunities, demand factors, market size, forecasts, and trends in the global LiDAR drone market over the period of 2021-2030. Moreover, the report is a collective presentation of primary and secondary research findings.

Porter's five forces model in the report provides insights into the competitive rivalry, supplier and buyer positions in the market and opportunities for the new entrants in the global LiDAR drone market over the period of 2021-2030. Further, IGR- Growth Matrix gave in the report brings an insight into the investment areas that existing or new market players can consider.

Report Findings

1) Drivers

- Increasing demand for accurate 3D mapping and surveying in industries such as construction and agriculture drives the market.
- Advancements in LiDAR technology, enhancing the drone's ability to capture detailed and accurate spatial data drive the market.

2) Restraints

- High initial costs pose a significant restraint for widespread adoption of LiDAR drones in various industries may hamper the market.

3) Opportunities

- LiDAR drones offer unparalleled opportunities for efficient and accurate data collection in industries such as urban planning, disaster response, and resource management.

Research Methodology

A) Primary Research

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Our primary research involves extensive interviews and analysis of the opinions provided by the primary respondents. The primary research starts with identifying and approaching the primary respondents, the primary respondents are approached include

1. Key Opinion Leaders associated with Infinium Global Research
2. Internal and External subject matter experts
3. Professionals and participants from the industry

Our primary research respondents typically include

1. Executives working with leading companies in the market under review
2. Product/brand/marketing managers
3. CXO level executives
4. Regional/zonal/ country managers
5. Vice President level executives.

B) Secondary Research

Secondary research involves extensive exploring through the secondary sources of information available in both the public domain and paid sources. At Infinium Global Research, each research study is based on over 500 hours of secondary research accompanied by primary research. The information obtained through the secondary sources is validated through the crosscheck on various data sources.

The secondary sources of the data typically include

1. Company reports and publications
2. Government/institutional publications
3. Trade and associations journals
4. Databases such as WTO, OECD, World Bank, and among others.
5. Websites and publications by research agencies

Segment Covered

The global LiDAR drone market is segmented on the basis of lidar type, drone type, range, and application.

The Global LiDAR Drone Market by LiDAR Type

- □Topographic
- □Bathymetric

The Global LiDAR Drone Market by Drone Type

- □Rotary Wing
- □Fixed Wing

The Global LiDAR Drone Market by Range

- □Short-range
- □Medium-range
- □Long-range

The Global LiDAR Drone Market by Application

- □Construction
- □Corridor Mapping
- □Agriculture
- □Others

Company Profiles

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The companies covered in the report include

- Velodyne Lidar, Inc.
- Teledyne Geospatial
- Phoenix LiDAR Systems
- LiDAR USA
- GeoCue
- YellowScan
- Draganfly Innovations Inc.
- RIEGL Laser Measurement Systems GmbH
- Geodetics, Inc.
- LiDAR drone OnyxScan

What does this Report Deliver?

1. Comprehensive analysis of the global as well as regional markets of the LiDAR drone market.
2. Complete coverage of all the segments in the LiDAR drone market to analyze the trends, developments in the global market and forecast of market size up to 2030.
3. Comprehensive analysis of the companies operating in the global LiDAR drone market. The company profile includes analysis of product portfolio, revenue, SWOT analysis and latest developments of the company.
4. IGR- Growth Matrix presents an analysis of the product segments and geographies that market players should focus to invest, consolidate, expand and/or diversify.

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