

Europe LiDAR Market By Product Type (Airborne LiDAR, Terrestrial LiDAR, Mobile LiDAR, and Short Range LiDAR), By Application, and By Geography - Analysis and Forecast (2014 - 2019)

<https://marketpublishers.com/r/E5E72A6D37BEN.html>

Date: February 2015

Pages: 85

Price: US\$ 2,650.00 (Single User License)

ID: E5E72A6D37BEN

Abstracts

The term 'LiDAR' is an acronym for 'Light Detection and Ranging', which has been derived from the common term 'RADAR'. LiDAR technology has been around in the military and research circles, since the early 1960s. A typical LiDAR system mainly consists of three major components, namely laser sensor, global positioning system (GPS) unit, and an inertial navigation unit. The light detection and ranging system sends out laser pulses at the object/area to be mapped, and collects data by recording the pulses reflected by/from the object. In certain instances, as many as 100, 000 such pulses are sent out every second. The European LiDAR market is expected to grow with a CAGR of 12.2% from 2014 to 2019.

Initially, light detection and ranging systems were considered to be very bulky, hence they were quite expensive. Recent advancements made in the LiDAR technological process have revamped the size of a LiDAR system down to a point, wherein LiDAR technology has become an accurate and affordable solution. Therefore, advancement in the GPS and inertial navigation unit has resulted in propelling the growth of the LiDAR market in Europe.

The report segments the market on the basis of product, application, and geography. The geographical analysis contains an in-depth classification of major countries covered in the report, such as Germany, U.K., France, and Italy among others. The study also presents a comprehensive overview of varied market dynamics, such as drivers, restraints, upcoming challenges, and opportunities impacting the market.

The report offers competitive landscape of key players of this market, in addition to in-depth data on company financials, recent developments, and key growth strategies. Major companies covered in the report are Airborne Imaging, Inc. (U.S.), Leica Geosystems (U.S.), Optech Incorporated (Canada), Trimble Navigation Limited (U.S.), RIEGL Laser Measurement Systems GmbH (Austria), and Renishaw Plc (U.K.).

Customization Options:

Along with the market data, you can also customize the MMM assessments that are in accordance to your company's specific needs. Customize to get comprehensive industry standard and deep-dive analysis of the following parameters:

Product Analysis:

- Usage pattern (in-depth trend analysis) of products (segment-wise)

- Product matrix, which gives a detailed comparison of product portfolio of each company mapped at country and sub-segment level

- End-user adoption rate analysis of the products (segment-wise and country-wise)

- Comprehensive coverage of product approvals, pipeline products, and product recalls.

Data from Manufacturing Firms:

- Fast turn-around analysis of manufacturing firms' responses to recent market events and trends

- Expert opinion from industry leaders about different applications, wherein LiDAR can be used

- Qualitative inputs on macro-economic indicators

Comparative Analysis:

- Market data and key developments of top companies

Shipment/Volume Data:

Tracking the value of components shipped annually in each geography

Trend analysis of Application:

Application matrix, which gives a detailed comparison of application portfolio of each company, mapped in each geography

Contents

1 INTRODUCTION

- 1.1 OBJECTIVES OF THE STUDY
- 1.2 MARKET DEFINITION AND SCOPE OF THE STUDY
- 1.3 MARKETS COVERED
- 1.4 STAKEHOLDERS

2 RESEARCH METHODOLOGY

- 2.1 INTEGRATED ECOSYSTEM OF THE EUROPEAN LIDAR MARKET
- 2.2 ARRIVING AT MARKET SIZE OF EUROPEAN LIDAR MARKET
- 2.3 TOP-DOWN APPROACH
- 2.4 BOTTOM-UP APPROACH
- 2.5 DEMAND SIDE APPROACH
- 2.6 MACRO INDICATORS
- 2.7 ASSUMPTIONS

3 EXECUTIVE SUMMARY

4 MARKET OVERVIEW

- 4.1 INTRODUCTION
- 4.2 MARKET DRIVERS AND INHIBITORS
- 4.3 DEMAND SIDE ANALYSIS
- 4.4 KEY MARKET DYNAMICS

5 EUROPEAN LIDAR MARKET, BY PRODUCT

- 5.1 INTRODUCTION
- 5.2 AIRBORNE LIDAR
- 5.3 TERRESTRIAL LIDAR
- 5.4 MOBILE LIDAR
- 5.5 SHORT RANGE LIDAR

6 EUROPEAN LIDAR MARKET, BY APPLICATION

- 6.1 INTRODUCTION

- 6.2 MARKET OVERVIEW
- 6.3 GOVERNMENT
- 6.4 CIVIL ENGINEERING
- 6.5 MILITARY, DEFENSE, & AEROSPACE
- 6.6 CORRIDOR MAPPING
- 6.7 TOPOGRAPHIC SURVEYS
- 6.8 VOLUMETRIC MAPPING

7 EUROPEAN LIDAR MARKET, BY COUNTRY

- 7.1 INTRODUCTION
- 7.2 MARKET OVERVIEW
- 7.3 GERMANY
 - 7.3.1 GERMANY LIDAR MARKET, BY APPLICATION
 - 7.3.2 GERMANY LIDAR MARKET, BY PRODUCT TYPE
- 7.4 U.K.
 - 7.4.1 U.K. LIDAR MARKET, BY APPLICATION
 - 7.4.2 U.K. LIDAR MARKET, BY PRODUCT TYPE
- 7.5 FRANCE
 - 7.5.1 FRANCE LIDAR MARKET, BY APPLICATION
 - 7.5.2 FRANCE LIDAR MARKET, BY PRODUCT TYPE
- 7.6 ITALY
 - 7.6.1 ITALY LIDAR MARKET, BY APPLICATION
 - 7.6.2 ITALY LIDAR MARKET, BY PRODUCT TYPE
- 7.7 REST OF EUROPE
 - 7.7.1 REST OF EUROPE LIDAR MARKET, BY APPLICATION
 - 7.7.2 REST OF EUROPE LIDAR MARKET, BY PRODUCT TYPE

8 EUROPEAN LIDAR MARKET: COMPETITIVE LANDSCAPE

- 8.1 EUROPEAN LIDAR MARKET: COMPANY SHARE ANALYSIS
- 8.2 COMPANY PRESENCE IN LIDAR MARKET, BY PRODUCT TYPE
- 8.3 MERGERS & ACQUISITIONS
- 8.4 NEW PRODUCT DEVELOPMENT
- 8.5 AGREEMENTS & COLLABORATION
- 8.6 AWARDS AND ANNOUNCEMENT

9 EUROPEAN LIDAR MARKET, BY COMPANY

(Overview, Financials, Products & Services, Strategy, and Developments)*

9.1 LEICA GEOSYSTEMS

9.2 OPTECH

9.3 TOPCON CORPORATION

9.4 TRIMBLE NAVIGATION LIMITED

9.5 VELODYNE LIDAR

*Details on overview, financials, product & services, strategy, and developments might not be captured in case of unlisted company

10 APPENDIX

10.1 CUSTOMIZATION OPTIONS

10.1.1 PRODUCT PORTFOLIO ANALYSIS

10.1.2 COUNTRY LEVEL DATA ANALYSIS

10.1.3 PRODUCT COMPARISON OF VARIOUS COMPETITORS

10.2 INTRODUCING RT: REAL TIME MARKET INTELLIGENCE

List Of Tables

LIST OF TABLES

TABLE 1 EUROPEAN LIDAR MARKET SIZE, 2014 (USD THOUSANDS)

TABLE 2 EUROPEAN LIDAR MARKET, BY APPLICATION, 2014 (USD MILLION)

TABLE 3 R&D EXPENDITURE, 2014 (USD MILLION)

TABLE 4 EUROPEAN LIDAR MARKET: COMPARISON WITH PARENT MARKET, 2014 – 2019 (USD MILLION)

TABLE 5 EUROPEAN LIDAR MARKET: DRIVERS AND INHIBITORS

TABLE 6 EUROPEAN LIDAR MARKET: COMPARISON WITH APPLICATION MARKETS, 2013 - 2019 (USD MILLION)

TABLE 7 EUROPEAN LIDAR MARKET, BY PRODUCT, 2013 - 2019 (USD MILLION)

TABLE 8 EUROPEAN LIDAR MARKET, BY PRODUCT, 2013 - 2019 (USD MILLION)

TABLE 9 EUROPEAN AIRBORNE LIDAR MARKET, BY COUNTRY, 2013–2019 (USD MILLION)

TABLE 10 EUROPEAN TERRESTRIAL LIDAR MARKET, BY COUNTRY, 2013 - 2019 (USD MILLION)

TABLE 11 EUROPEAN MOBILE LIDAR MARKET, BY COUNTRY, 2013 – 2019 (USD MILLION)

TABLE 12 EUROPEAN SHORT RANGE LIDAR MARKET, BY COUNTRY, 2013 - 2019 (USD MILLION)

TABLE 13 EUROPEAN LIDAR MARKET, BY APPLICATION, 2014-2019 (USD MILLION)

TABLE 14 TABLE 4 EUROPEAN LIDAR MARKET IN GOVERNMENT SEGMENT, BY COUNTRY, 2014-2019 (USD MILLION)

TABLE 15 EUROPEAN LIDAR MARKET IN CIVIL ENGINEERING APPLICATION, BY COUNTRY, 2014-2019 (USD MILLION)

TABLE 16 EUROPEAN LIDAR MARKET IN MILITARY, DEFENSE, & AEROSPACE, BY GEOGRAPHY, 2014-2019 (USD MILLION)

TABLE 17 EUROPEAN LIDAR MARKET IN CORRIDOR MAPPING APPLICATION, BY COUNTRY, 2014-2019 (USD MILLION)

TABLE 18 EUROPEAN LIDAR MARKET IN TOPOGRAPHIC SURVEYS APPLICATION, BY COUNTRY, 2014-2019 (USD MILLION)

TABLE 19 EUROPEAN LIDAR MARKET IN VOLUMETRIC MAPPING APPLICATION, BY COUNTRY, 2014-2019 (USD MILLION)

TABLE 20 EUROPEAN LIDAR MARKET, BY COUNTRY, 2014 - 2019 (USD MILLION)

TABLE 21 GERMANY LIDAR MARKET, BY APPLICATION, 2014 - 2019 (USD MILLION)

TABLE 22 GERMANY LIDAR MARKET, BY PRODUCT, 2014 - 2019 (USD MILLION)

TABLE 23 U.K. LIDAR MARKET, BY APPLICATION, 2014 - 2019 (USD MILLION)

TABLE 24 U.K. LIDAR MARKET, BY PRODUCT, 2014 - 2019 (USD MILLION)

TABLE 25 FRANCE LIDAR MARKET, BY APPLICATION, 2014 - 2019 (USD MILLION)

TABLE 26 FRANCE LIDAR MARKET, BY PRODUCT, 2014 - 2019 (USD MILLION)

TABLE 27 ITALY LIDAR MARKET, BY APPLICATION, 2014 - 2019 (USD MILLION)

TABLE 28 ITALY LIDAR MARKET, BY PRODUCT, 2014 - 2019 (USD MILLION)

TABLE 29 REST OF EUROPE LIDAR MARKET, BY APPLICATION, 2014 - 2019 (USD MILLION)

TABLE 30 REST OF EUROPE LIDAR MARKET, BY PRODUCT, 2014 - 2019 (USD MILLION)

TABLE 31 EUROPEAN LIDAR MARKET: COMPANY SHARE ANALYSIS, 2014 (%)

TABLE 32 EUROPEAN LIDAR MARKET: MERGERS & ACQUISITIONS

TABLE 33 EUROPEAN LIDAR MARKET: NEW PRODUCT DEVELOPMENT

TABLE 34 EUROPEAN LIDAR MARKET: AGREEMENTS & COLLABORATION

TABLE 35 EUROPEAN LIDAR MARKET: AWARDS AND ANNOUNCEMENT

TABLE 36 TOPCON CORPORATION MARKET REVENUE, BY BUSINESS SEGMENT, 2010-2014 (USD BILLION)

TABLE 37 TRIMBLE: KEY FINANCIALS, 2010–2014 (USD MILLION)

List Of Figures

LIST OF FIGURES

- FIGURE 1 EUROPEAN LIDAR MARKET: SEGMENTATION & COVERAGE
- FIGURE 2 EUROPEAN LIDAR MARKET: INTEGRATED ECOSYSTEM
- FIGURE 3 RESEARCH METHODOLOGY
- FIGURE 4 TOP-DOWN APPROACH
- FIGURE 5 BOTTOM-UP APPROACH
- FIGURE 6 DEMAND SIDE APPROACH
- FIGURE 7 MACRO INDICATOR-BASED APPROACH
- FIGURE 8 EUROPEAN LIDAR MARKET SNAPSHOT
- FIGURE 9 EUROPEAN LIDAR MARKET: COMPARISON WITH PARENT MARKET
- FIGURE 10 EUROPEAN LIDAR PRODUCT MARKET, BY COUNTRY, 2014 (USD MILLION)
- FIGURE 11 EUROPEAN LIDAR MARKET, BY PRODUCT, 2014 - 2019 (USD MILLION)
- FIGURE 12 EUROPEAN AIRBORNE LIDAR MARKET, BY COUNTRY, 2013–2019 (USD MILLION)
- FIGURE 13 EUROPEAN TERRESTRIAL LIDAR MARKET, BY COUNTRY, 2013 - 2019 (USD MILLION)
- FIGURE 14 EUROPEAN MOBILE LIDAR MARKET, BY COUNTRY, 2013 – 2019 (USD MILLION)
- FIGURE 15 EUROPEAN SHORT RANGE LIDAR MARKET, BY COUNTRY, 2013 - 2019 (USD MILLION)
- FIGURE 16 EUROPEAN LIDAR MARKET, BY APPLICATION, 2014-2019 (USD MILLION)
- FIGURE 17 EUROPEAN LIDAR MARKET IN GOVERNMENT SEGMENT, BY COUNTRY, 2014-2019 (USD MILLION)
- FIGURE 18 EUROPEAN LIDAR MARKET IN CIVIL ENGINEERING APPLICATION, BY COUNTRY, 2014-2019 (USD MILLION)
- FIGURE 19 EUROPEAN LIDAR MARKET IN MILITARY, DEFENCE, & AEROSPACE, BY COUNTRY, 2014-2019 (USD MILLION)
- FIGURE 20 EUROPEAN LIDAR MARKET IN CORRIDOR MAPPING APPLICATION, BY COUNTRY, 2014-2019 (USD MILLION)
- FIGURE 21 EUROPEAN LIDAR MARKET IN TOPOGRAPHIC SURVEYS APPLICATION, BY COUNTRY, 2014-2019 (USD MILLION)
- FIGURE 22 EUROPEAN LIDAR MARKET IN VOLUMETRIC MAPPING APPLICATION, BY COUNTRY, 2014-2019 (USD MILLION)

FIGURE 23 GERMANY LIDAR MARKET OVERVIEW, 2014 & 2019 (USD MILLION)

FIGURE 24 GERMANY LIDAR MARKET, BY APPLICATION, 2013 - 2019 (USD MILLION)

FIGURE 25 GERMANY LIDAR MARKET, BY PRODUCT TYPE: SNAPSHOT

FIGURE 26 U.K. LIDAR MARKET OVERVIEW, 2014 & 2019 (USD MILLION)

FIGURE 27 U.K. LIDAR MARKET, BY APPLICATION, 2014 – 2019 (USD MILLION)

FIGURE 28 U.K. LIDAR MARKET, BY PRODUCT TYPE: SNAPSHOT

FIGURE 29 FRANCE LIDAR MARKET OVERVIEW, 2014 & 2019 (USD MILLION)

FIGURE 30 FRANCE LIDAR MARKET, BY APPLICATION, 2014 – 2019 (USD MILLION)

FIGURE 31 FRANCE LIDAR MARKET, BY PRODUCT TYPE: SNAPSHOT

FIGURE 32 ITALY LIDAR MARKET OVERVIEW, 2014 & 2019 (USD MILLION)

FIGURE 33 ITALY LIDAR MARKET, BY APPLICATION, 2014 – 2019 (USD MILLION)

FIGURE 34 ITALY LIDAR MARKET, BY PRODUCT TYPE: SNAPSHOT

FIGURE 35 REST OF EUROPE LIDAR MARKET OVERVIEW, 2014 & 2019 (USD MILLION)

FIGURE 36 REST OF EUROPE LIDAR MARKET, BY APPLICATION, 2014 – 2019 (USD MILLION)

FIGURE 37 REST OF EUROPE LIDAR MARKET, BY PRODUCT TYPE: SNAPSHOT

FIGURE 38 EUROPEAN LIDAR MARKET: COMPANY SHARE ANALYSIS, 2014

FIGURE 39 COMPANY PRESENCE IN LIDAR MARKET, BY PRODUCT TYPE

I would like to order

Product name: Europe LiDAR Market By Product Type (Airborne LiDAR, Terrestrial LiDAR, Mobile LiDAR, and Short Range LiDAR), By Application, and By Geography - Analysis and Forecast (2014 - 2019)

Product link: <https://marketpublishers.com/r/E5E72A6D37BEN.html>

Price: US\$ 2,650.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/E5E72A6D37BEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970