

North America 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/N2E8D6AC0BEEN.html>

Date: May 2015

Pages: 80

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

ID: N2E8D6AC0BEEN

Abstracts

The North American LiDAR market is estimated to reach \$225.8 million by 2019. Canada is expected to grow at the highest Compound Annual Growth Rate (CAGR) of 26.3% during the forecast period. In the last decade, as LiDAR and related technologies have been developing, many potential applications and use of LiDAR data in industries such as forestry, state and local government, emergency response/disaster mitigation and management, natural resources management, mining, oil and gas exploration, urban mapping and development, telecommunications, power supply, and others, have been discovered.

In this report, The North American LiDAR market has been broadly classified into product type such as airborne LiDAR, terrestrial LiDAR, mobile LiDAR, and short-range LiDAR. The short-range LiDAR market segment is estimated to grow at the highest CAGR from 2014 to 2019.

Short-range LiDAR comprises the similar technology as that of other LiDAR types; however, its applications vary. Many applications such as building documentation, asset management, accident reconstruction, crime scene analysis, simulation, reverse engineering, and nondestructive testing do not need long-range LiDAR systems.

Regionally, the U.S. is estimated to command the largest share in the North America LiDAR market. The North America LiDAR market is primarily driven by factors including automation in all steps of processing. One of the biggest drivers for LiDAR systems in the last decade has been the advent of industrial automation. The growth has mainly

been driven by the need for automation compatibility in various segments and application sectors wherein the LiDAR technology is used.

The North America LiDAR market is driven with a number of market players with niche technologies. As of 2014, the North America key market players are Trimble Navigation Limited, Optech, Velodyne LIDAR, Faro Technology, Inc., and Leica Geosystems. These companies are adopting new product developments, partnerships, agreements, collaborations, and joint ventures as their major strategies to achieve growth in the LiDAR market.

Reasons to Buy the Report:

From an insight perspective, this research report has focused on various levels of analysis such as industry analysis, market share analysis of top players, company profiles, which together comprise and discuss the basic views on the competitive landscape, emerging and high-growth segments of the LiDAR market, high-growth regions and countries and their respective regulatory policies, government initiatives, drivers, restraints, and opportunities.

The report will enrich both established firms as well as new entrants/smaller firms to gauge the pulse of the market, which in turn will help the firms in garnering a greater market share. Firms purchasing the report could use any one or combination of the below-mentioned five strategies (market penetration, product development/innovation, market development, market diversification, and competitive assessment) for strengthening their market share.

The report provides insights on the following pointers:

Market Penetration: Comprehensive information on LiDAR offered by the top 5 players in the LiDAR market

Product Development/Innovation: Detailed insights on upcoming technologies, R&D activities, and new product launches in the LiDAR market

Market Development: Comprehensive information about lucrative emerging markets. The report analyzes the markets for various LiDARs across geographies

Market Diversification: Exhaustive information about new products, untapped

geographies, recent developments, and investments in the LiDAR market

Competitive Assessment: In-depth assessment of market shares, strategies, products, and manufacturing capabilities of leading players in the LiDAR market

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 NORTH AMERICA LIDAR MARKET
- 2.2 ARRIVING AT THE MARKET SIZE OF NORTH AMERICA 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 NORTH AMERICA LIDAR MARKET: COMPARISON WITH PARENT MARKET
- 4.3 MARKET DRIVERS AND INHIBITORS
- 4.4 DEMAND - SIDE ANALYSIS
- 4.5 KEY MARKET DYNAMICS

5 NORTH AMERICA LIDAR MARKET, BY PRODUCT TYPE

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

6 NORTH AMERICA LIDAR MARKET, BY APPLICATION

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

7 NORTH AMERICA LIDAR MARKET, BY GEOGRAPHY

- 7.1 INTRODUCTION
- 7.2 MARKET OVERVIEW
 - 7.2.1 THE U.S.
 - 7.2.1.1 THE U.S. LIDAR MARKET, BY APPLICATION
 - 7.2.1.2 THE U.S. LIDAR MARKET, BY PRODUCT TYPE
 - 7.2.2 CANADA
 - 7.2.2.1 CANADA LIDAR MARKET, BY APPLICATION
 - 7.2.2.2 CANADA LIDAR MARKET, BY PRODUCT TYPE
 - 7.2.3 MEXICO
 - 7.2.3.1 MEXICO LIDAR MARKET, BY APPLICATION
 - 7.2.3.2 MEXICO LIDAR MARKET, BY PRODUCT TYPE

8 NORTH AMERICA LIDAR MARKET: COMPETITIVE LANDSCAPE

- 8.1 NORTH AMERICA LIDAR MARKET: COMPANY SHARE ANALYSIS
- 8.2 COMPANY PRESENCE IN LIDAR MARKET, BY PRODUCT TYPE
- 8.3 MARKET SHARE ANALYSIS OF LIDAR
 - 8.3.1 MERGERS AND ACQUISITIONS
 - 8.3.2 NEW PRODUCT DEVELOPMENT
 - 8.3.3 NEW AGREEMENTS

9 COMPANY PROFILE

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

- 9.1 TRIMBLE NAVIGATION LIMITED
- 9.2 VELODYNE LIDAR
- 9.3 LEICA GEOSYSTEMS

9.4 OPTECH

9.5 FARO TECHNOLOGY

*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

11 INTRODUCING RT: REAL - TIME MARKET INTELLIGENCE

11.1.1 RT SNAPSHOT

List Of Tables

LIST OF TABLES

- Table 1 NORTH AMERICA LIDAR MARKET SIZE, 2014 (USD '000)
- Table 2 NORTH AMERICA LIDAR MARKET, BY APPLICATION, 2013 - 2019 (USD '000)
- Table 3 R&D EXPENDITURE, MARKET SIZE, BY GEOGRAPHY, 2014 (USD MN)
- Table 4 NORTH AMERICA LIDAR MARKET: COMPARISON WITH PARENT MARKET, 2013–2019 (USD '000)
- Table 5 NORTH AMERICA LIDAR MARKET: DRIVERS AND INHIBITORS
- Table 6 NORTH AMERICA LIDAR MARKET: COMPARISON WITH APPLICATION MARKET, 2013–2019 (USD '000)
- Table 7 NORTH AMERICA LIDAR PRODUCT TYPE MARKET, 2013–2019 (USD'000)
- Table 8 NORTH AMERICA LIDAR MARKET, BY PRODUCT TYPE, 2013–2019 (USD '000)
- Table 9 NORTH AMERICA AIRBORNE LIDAR MARKET, BY GEOGRAPHY, 2013–2019 (USD '000)
- Table 10 NORTH AMERICA TERRESTRIAL LIDAR MARKET, BY GEOGRAPHY, 2013–2019 (USD '000)
- Table 11 NORTH AMERICA MOBILE LIDAR MARKET, BY GEOGRAPHY, 2013 – 2019 (USD '000)
- Table 12 NORTH AMERICA SHORT - RANGE LIDAR MARKET, BY GEOGRAPHY, 2013–2019 (USD '000)
- Table 13 NORTH AMERICA LIDAR MARKET, BY APPLICATION, 2013–2019 (USD '000)
- Table 14 NORTH AMERICA LIDAR MARKET IN GOVERNMENT SEGMENT, BY GEOGRAPHY, 2013–2019 (USD '000)
- Table 15 NORTH AMERICA LIDAR MARKET IN CIVIL ENGINEERING APPLICATION, BY GEOGRAPHY, 2013–2019 (USD '000)
- Table 16 NORTH AMERICA LIDAR MARKET IN MILITARY, DEFENSE, AND AEROSPACE SECTOR, BY GEOGRAPHY, 2013–2019 (USD '000)
- Table 17 NORTH AMERICA LIDAR MARKET IN CORRIDOR MAPPING APPLICATION, BY GEOGRAPHY, 2013–2019 (USD '000)
- Table 18 NORTH AMERICA LIDAR MARKET IN TOPOGRAPHIC SURVEY APPLICATION, BY GEOGRAPHY, 2013–2019 (USD '000)
- Table 19 NORTH AMERICA LIDAR MARKET IN VOLUMETRIC MAPPING APPLICATION, BY GEOGRAPHY, 2013–2019 (USD '000)
- Table 20 NORTH AMERICA LIDAR MARKET, BY GEOGRAPHY, 2013–2019 (USD

'000)

Table 21 THE U.S. LIDAR MARKET, BY APPLICATION, 2013–2019 (USD '000)

Table 22 CANADA LIDAR MARKET, BY APPLICATION, 2013–2019 (USD '000)

Table 23 MEXICO LIDAR MARKET, BY APPLICATION, 2013–2019 (USD '000)

Table 24 NORTH AMERICA LIDAR MARKET: COMPANY SHARE ANALYSIS, 2014 (%)

Table 25 NORTH AMERICA LIDAR MARKET: MERGERS AND ACQUISITIONS

Table 26 NORTH AMERICA LIDAR MARKET: NEW PRODUCT DEVELOPMENT AND ANNOUNCEMENT

Table 27 NORTH AMERICA LIDAR MARKET: NEW AGREEMENTS

Table 28 TRIMBLE: FINANCIALS, 2010–2014 (USD MN)

Table 29 PRODUCT PORTFOLIO OF VELODYNE LIDAR

Table 30 PRODUCT PORTFOLIO OF OPTECH, INC.

Table 31 FARO TECHNOLOGY: FINANCIALS, 2010–2012 (USD MN)

List Of Figures

LIST OF FIGURES

Figure 1 NORTH AMERICA LIDAR MARKET: SEGMENTATION AND COVERAGE

Figure 2 NORTH AMERICA 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 NORTH AMERICA LIDAR MARKET SNAPSHOT

Figure 9 NORTH AMERICA LIDAR PRODUCT - TYPE MARKET, BY GEOGRAPHY, 2014 (USD'000)

Figure 10 NORTH AMERICA LIDAR MARKET, BY PRODUCT TYPE, 2014–2019 (USD'000)

Figure 11 NORTH AMERICA AIRBORNE LIDAR MARKET, BY GEOGRAPHY, 2013–2019 (USD '000)

Figure 12 NORTH AMERICA TERRESTRIAL LIDAR MARKET, BY GEOGRAPHY, 2013–2019 (USD '000)

Figure 13 NORTH AMERICA MOBILE LIDAR MARKET, BY GEOGRAPHY, 2013 – 2019 (USD '000)

Figure 14 NORTH AMERICA SHORT - RANGE LIDAR MARKET, BY GEOGRAPHY, 2013–2019 (USD '000)

Figure 15 NORTH AMERICA LIDAR MARKET, BY APPLICATION, 2014–2019 (USD '000)

Figure 16 NORTH AMERICA LIDAR MARKET IN GOVERNMENT SEGMENT, BY GEOGRAPHY, 2013–2019 (USD '000)

Figure 17 NORTH AMERICA LIDAR MARKET IN CIVIL ENGINEERING APPLICATION, BY GEOGRAPHY, 2013–2019 (USD '000)

Figure 18 NORTH AMERICA LIDAR MARKET IN MILITARY, DEFENSE, AND AEROSPACE SECTOR, BY GEOGRAPHY, 2013–2019 (USD '000)

Figure 19 NORTH AMERICA LIDAR MARKET IN CORRIDOR MAPPING APPLICATION, BY GEOGRAPHY, 2013–2019 (USD '000)

Figure 20 NORTH AMERICA LIDAR MARKET IN TOPOGRAPHIC SURVEYS APPLICATION, BY GEOGRAPHY, 2013–2019 (USD '000)

Figure 21 NORTH AMERICA LIDAR MARKET IN VOLUMETRIC MAPPING APPLICATION, BY GEOGRAPHY, 2013–2019 (USD '000)

Figure 22 THE U.S. LIDAR MARKET OVERVIEW, 2014 VS. 2019 (USD '000)

Figure 23 THE U.S. LIDAR MARKET, BY APPLICATION, 2013–2019 (USD '000)

Figure 24 THE U.S. LIDAR MARKET, BY PRODUCT TYPE SNAPSHOT

Figure 25 CANADA LIDAR MARKET OVERVIEW, 2014 VS. 2019 (USD '000)

Figure 26 CANADA LIDAR MARKET, BY APPLICATION, 2013–2019 (USD '000)

Figure 27 CANADA LIDAR MARKET, BY PRODUCT TYPE

Figure 28 MEXICO LIDAR MARKET OVERVIEW, 2014 VS. 2019 (USD '000)

Figure 29 MEXICO LIDAR MARKET, BY APPLICATION, 2013–2019 (USD '000)

Figure 30 MEXICO LIDAR MARKET, BY PRODUCT - TYPE SNAPSHOT

I would like to order

Product name: North America 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/N2E8D6AC0BEEN.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/N2E8D6AC0BEEN.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