

North America Military Laser Systems Market By Application (Defense and Homeland Security), by Type (LRF, 3D scanning, Laser Designator, Laser weapons, Ring Laser Gyro, Laser Altimeter), and by Technology(Fiber Laser, CO2 Laser, Solid State Laser, Chemical Laser, Semiconductor Laser) - Analysis And Forecast To 2019

<https://marketpublishers.com/r/NA511FEF13FEN.html>

Date: April 2015

Pages: 91

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

ID: NA511FEF13FEN

Abstracts

The North America military laser systems market for defense and homeland security was estimated at \$642 million in 2014 and is projected to rise to approximately \$771.3 million by 2019 at a CAGR of 3.7%.

Along with the need for more efficient systems in the battlefield for improved performance, the change in nature of warfare has resulted in the increased production of laser guided weapons. To knock down an enemy tank, it is necessary to range it very accurately. Due to its high intensity and very low divergence even after travelling quite a few kilometers, laser is ideally suited for this purpose. The laser range finder works on the principle of radar. It makes use of the characteristic properties of the laser beam, high intensity, coherency, and directionality. The missile itself carries a laser scanner and seeker for active homing on to the target.

Besides military, the laser systems market will also impact the manufacturing of flight panel, which would in turn increase the usage of lasers in the aerospace industry. Lasers are widely used in communications & manufacturing and therefore, the demand for components required in laser technology is also rising.

This report gives insight into the regional trends for spending and analyzing market

share. It provides information pertaining to leading competitors in the laser technology market and, apart from the general overview of the companies, it also offers financial analysis, products & services, and key developments.

Contents

1 INTRODUCTION

- 1.1 OBJECTIVES OF THE STUDY
- 1.2 MARKET SEGMENTATION & COVERAGE
- 1.3 STAKEHOLDERS

2 RESEARCH METHODOLOGY

- 2.1 INTEGRATED ECOSYSTEM OF MILITARY LASER SYSTEMS MARKET
- 2.2 ARRIVING AT THE MILITARY LASER SYSTEMS MARKET SIZE
 - 2.2.1 TOP-DOWN APPROACH
 - 2.2.2 BOTTOM-UP APPROACH
 - 2.2.3 DEMAND SIDE APPROACH
 - 2.2.4 MACRO-INDICATOR BASED APPROACH
- 2.3 ASSUMPTIONS

3 EXECUTIVE SUMMARY

4 MARKET OVERVIEW

- 4.1 INTRODUCTION
- 4.2 MILITARY LASER SYSTEMS MARKET: COMPARISON WITH PARENT MARKET
- 4.3 MARKET DRIVERS AND INHIBITORS
- 4.4 KEY MARKET DYNAMICS
- 4.5 DEMAND SIDE ANALYSIS

5 MILITARY LASER SYSTEMS MARKET, BY APPLICATION

- 5.1 INTRODUCTION
- 5.2 DEMAND SIDE ANALYSIS
- 5.3 MILITARY LASER SYSTEMS MARKET IN DEFENSE, BY GEOGRAPHY
- 5.4 MILITARY LASER SYSTEMS MARKET IN HOMELAND SECURITY, BY GEOGRAPHY
- 5.5 SNEAK VIEW: NORTH AMERICA MILITARY LASER SYSTEMS MARKET, BY APPLICATION

6 MILITARY LASER SYSTEMS MARKET, BY TYPE

6.1 INTRODUCTION

6.2 NORTH AMERICA MILITARY LASER SYSTEMS MARKET, TYPE COMPARISON WITH WEAPON MARKET

6.3 NORTH AMERICA LIDAR MARKET, BY GEOGRAPHY

6.4 NORTH AMERICA 3D SCANNING MARKET, BY GEOGRAPHY

6.5 NORTH AMERICA LRF MARKET, BY GEOGRAPHY

6.6 NORTH AMERICA LASER DESIGNATOR MARKET, BY GEOGRAPHY

6.7 NORTH AMERICA LASER WEAPON MARKET, BY GEOGRAPHY

6.8 NORTH AMERICA RING LASER GYRO MARKET, BY GEOGRAPHY

6.9 NORTH AMERICA LASER ALTIMETER, BY GEOGRAPHY

6.10 SNEAK VIEW: NORTH AMERICA MILITARY LASER SYSTEMS MARKET, BY TYPE, 2014 (USD MN)

7 MILITARY LASER SYSTEMS MARKET, BY TECHNOLOGY

7.1 INTRODUCTION

7.2 NORTH AMERICA MILITARY LASER SYSTEMS MARKET, TECHNOLOGY COMPARISON WITH WEAPON MARKET

7.3 NORTH AMERICA FIBER LASER MARKET, BY GEOGRAPHY

7.4 NORTH AMERICA CO2 LASER MARKET, BY GEOGRAPHY

7.5 NORTH AMERICA CHEMICAL LASER MARKET, BY GEOGRAPHY

7.6 NORTH AMERICA SOLID STATE LASER MARKET, BY GEOGRAPHY

7.7 NORTH AMERICA SEMICONDUCTOR LASER MARKET, BY GEOGRAPHY

8 MILITARY LASER SYSTEMS MARKET, BY GEOGRAPHY

8.1 INTRODUCTION

8.2 U.S. MILITARY LASER SYSTEMS MARKET

8.2.1 U.S. MILITARY LASER SYSTEMS MARKET, BY APPLICATION

8.2.2 U.S. MILITARY LASER SYSTEMS MARKET, BY TYPE

8.2.3 U.S. MILITARY LASER SYSTEMS MARKET, BY TECHNOLOGY

8.3 CANADA MILITARY LASER SYSTEMS MARKET

8.3.1 CANADA MILITARY LASER SYSTEMS MARKET, BY APPLICATION

8.3.2 CANADA MILITARY LASER SYSTEMS MARKET, BY TYPE

8.3.3 CANADA MILITARY LASER SYSTEMS MARKET, BY TECHNOLOGY

9 MILITARY LASER SYSTEMS MARKET: COMPETITIVE LANDSCAPE

- 9.1 MILITARY LASER SYSTEMS MARKET: MARKET SHARE
- 9.2 MERGERS & ACQUISITIONS
- 9.3 EXPANSIONS
- 9.4 PRODUCT DEVELOPMENT

10 MILITARY LASER MARKET, BY COMPANY

- 10.1 COHERENT INC.
 - 10.1.1 OVERVIEW
 - 10.1.2 KEY FINANCIALS
 - 10.1.3 PRODUCT AND SERVICE OFFERINGS
 - 10.1.4 RELATED DEVELOPMENTS
 - 10.1.5 MMM ANALYSIS
- 10.2 ROFIN-SINAR TECHNOLOGIES
 - 10.2.1 OVERVIEW
 - 10.2.2 KEY OPERATIONS DATA
 - 10.2.3 KEY FINANCIALS
 - 10.2.4 PRODUCT AND SERVICE OFFERINGS
 - 10.2.5 RELATED DEVELOPMENTS
 - 10.2.6 MMM ANALYSIS
- 10.3 NORTHROP GRUMMAN CORPORATION
 - 10.3.1 OVERVIEW
 - 10.3.2 KEY OPERATIONS DATA
 - 10.3.3 KEY FINANCIALS
 - 10.3.4 PRODUCT AND SERVICE OFFERINGS
 - 10.3.5 RELATED DEVELOPMENTS
 - 10.3.6 MMM ANALYSIS
- 10.4 FARO TECHNOLOGIES
 - 10.4.1 OVERVIEW
 - 10.4.2 KEY FINANCIALS
 - 10.4.3 KEY OPERATIONS DATA
 - 10.4.4 PRODUCT AND SERVICE OFFERINGS
 - 10.4.5 RELATED DEVELOPMENTS
 - 10.4.6 MMM ANALYSIS
- 10.5 TRIMBLE NAVIGATION LIMITED
 - 10.5.1 OVERVIEW
 - 10.5.2 KEY FINANCIALS
 - 10.5.3 KEY OPERATIONS DATA
 - 10.5.4 PRODUCT AND SERVICE OFFERINGS

10.5.5 RELATED DEVELOPMENTS

10.5.6 MMM ANALYSIS

10.6 CREAFORM INC.

10.6.1 OVERVIEW

10.6.2 KEY FINANCIALS

10.6.3 PRODUCT AND SERVICE OFFERINGS

10.6.4 RELATED DEVELOPMENTS

10.6.5 MMM ANALYSIS

10.7 LOCKHEED MARTIN CORPORATION

10.7.1 OVERVIEW

10.7.2 KEY FINANCIALS

10.7.3 KEY OPERATIONS DATA

10.7.4 PRODUCT AND SERVICE OFFERINGS

10.7.5 RELATED DEVELOPMENTS

10.7.6 MMM ANALYSIS

11 APPENDIX

11.1 CUSTOMIZATION OPTIONS

11.1.1 TECHNICAL ANALYSIS

11.1.2 LOW-COST SOURCING LOCATIONS

11.1.3 REGULATORY FRAMEWORK

11.1.4 IMPACT ANALYSIS

11.1.5 HISTORICAL DATA AND TRENDS

11.2 RELATED REPORTS

11.3 INTRODUCING RT: REAL TIME MARKET INTELLIGENCE

List Of Tables

LIST OF TABLES

Table 1 GLOBAL MILITARY LASER SYSTEMS PEER MARKET SIZE, 2013 (USD MN)

Table 2 NORTH AMERICA MILITARY LASER SYSTEMS APPLICATION MARKET, 2013 (USD MN)

Table 3 NORTH AMERICA MILITARY LASER SYSTEMS MARKET: MACRO INDICATORS, BY GEOGRAPHY, 2014 (USD BN)

Table 4 NORTH AMERICA MILITARY LASER SYSTEMS MARKET: COMPARISON WITH PARENT MARKET, 2013-2019 (USD MN)

Table 5 NORTH AMERICA MILITARY LASER SYSTEMS MARKET: DRIVERS AND INHIBITORS

Table 6 NORTH AMERICA MILITARY LASER SYSTEMS MARKET, BY APPLICATION, 2013-2019 (USD MN)

Table 7 NORTH AMERICA MILITARY LASER SYSTEMS MARKET, BY TYPE, 2013-2019 (USD MN)

Table 8 NORTH AMERICA MILITARY LASER SYSTEMS MARKET, BY GEOGRAPHY, 2013-2019 (USD MN)

Table 9 NORTH AMERICA MILITARY LASER SYSTEMS MARKET: COMPARISON WITH APPLICATION MARKETS, –2013-2019 (USD MN)

Table 10 NORTH AMERICA MILITARY LASER SYSTEMS MARKET, BY APPLICATION, 2013-2019 (USD MN)

Table 11 NORTH AMERICA MILITARY LASER SYSTEMS MARKET IN DEFENSE, BY GEOGRAPHY, 2013-2019 (USD MN)

Table 12 NORTH AMERICA MILITARY LASER SYSTEMS MARKET IN HOMELAND SECURITY, BY GEOGRAPHY, 2013-2019 (USD MN)

Table 13 NORTH AMERICA MILITARY LASER SYSTEMS MARKET, BY TYPE, 2013 - 2019 (USD MN)

Table 14 NORTH AMERICA MILITARY LASER SYSTEMS MARKET: TYPE COMPARISON WITH PARENT MARKET, 2013-2019 (USD MN)

Table 15 NORTH AMERICA LIDAR MARKET, BY GEOGRAPHY, 2013-2019 (USD MN)

Table 16 NORTH AMERICA 3D SCANNING MARKET, BY GEOGRAPHY, 2013-2019 (USD MN)

Table 17 NORTH AMERICA LRF MARKET, BY GEOGRAPHY, 2013-2019 (USD MN)

Table 18 NORTH AMERICA LASER DESIGNATOR MARKET, BY GEOGRAPHY, 2013-2019 (USD MN)

Table 19 NORTH AMERICA LASER WEAPON MARKET, BY GEOGRAPHY,

2013-2019 (USD MN)

Table 20 NORTH AMERICA RING LASER GYRO MARKET, BY GEOGRAPHY,
2013-2019 (USD MN)

Table 21 NORTH AMERICA LASER ALTIMETER MARKET, BY GEOGRAPHY,
2013-2019 (USD MN)

Table 22 NORTH AMERICA MILITARY LASER SYSTEMS MARKET, BY
TECHNOLOGY, 2013-2019 (USD MN)

Table 23 NORTH AMERICA MILITARY LASER SYSTEMS MARKET: TECHNOLOGY
COMPARISON WITH PARENT MARKET, 2013-2019 (USD MN)

Table 24 NORTH AMERICA FIBER LASER MARKET, BY GEOGRAPHY, 2013–2019
(USD MN)

Table 25 NORTH AMERICA CO2 LASER MARKET, BY GEOGRAPHY, 2013-2019
(USD MN)

Table 26 NORTH AMERICA CHEMICAL LASER MARKET, BY GEOGRAPHY,
2013-2019 (USD MN)

Table 27 NORTH AMERICA SOLID STATE LASER MARKET, BY GEOGRAPHY,
2013-2019 (USD MN)

Table 28 NORTH AMERICA SEMICONDUCTOR LASER MARKET, BY GEOGRAPHY,
2013-2019 (USD MN)

Table 29 NORTH AMERICA MILITARY LASER SYSTEMS MARKET, BY
GEOGRAPHY, 2013-2019 (USD MN)

Table 30 U.S. MILITARY LASER SYSTEMS MARKET, BY APPLICATION, 2013-2019
(USD MN)

Table 31 U.S. MILITARY LASER SYSTEMS MARKET, BY TYPE, 2013-2019 (USD
MN)

Table 32 U.S. MILITARY LASER SYSTEMS MARKET, BY TECHNOLOGY, 2013-2019
(USD MN)

Table 33 CANADA MILITARY LASER SYSTEMS MARKET, BY APPLICATION,
2013-2019 (USD MN)

Table 34 CANADA MILITARY LASER SYSTEMS MARKET, BY TYPE, 2013-2019
(USD MN)

Table 35 CANADA MILITARY LASER SYSTEMS MARKET, BY TECHNOLOGY,
2013-2019 (USD MN)

Table 36 MILITARY LASER SYSTEMS MARKET: MARKET SHARE ANALYSIS, 2013
(%)

Table 37 NORTH AMERICA MILITARY LASER SYSTEMS MARKET: MERGERS &
ACQUISITIONS

Table 38 NORTH AMERICA MILITARY LASER SYSTEMS MARKET: EXPANSIONS

Table 39 NORTH AMERICA MILITARY LASER SYSTEMS MARKET: PRODUCT AND

DEVELOPMENT I

Table 40 COHERENT INC.: KEY FINANCIALS, 2009 - 2014 (USD MN)

Table 41 ROFIN-SINAR, INC.: KEY OPERATIONS DATA, 2010-2014 (USD MN)

Table 42 ROFIN-SINAR TECHNOLOGIES: KEY FINANCIALS, 2009-2013 (USD MN)

Table 43 NORTHROP GRUMMAN CORPORATION.: KEY OPERATIONS DATA, 2010-2014 (USD MN)

Table 44 NORTHROP GRUMMAN CORPORATION: KEY FINANCIALS, 20010-2014 (USD MN)

Table 45 FARO TECHNOLOGIES: KEY FINANCIALS, 2010-2014 (USD MN)

Table 46 FARO TECHNOLOGIES KEY OPERATIONS DATA, 2010-2014 (USD MN)

Table 47 TRIMBLE NAVIGATION LTD: KEY FINANCIALS, 2009-2013 (USD MN)

Table 48 TRIMBLE NAVIGATION LTD KEY: OPERATIONS DATA, 2010-2014 (USD MN)

Table 49 LOCKHEED MARTIN CORPORATION: KEY FINANCIALS, 2010-2014 (USD MN)

Table 50 LOCKHEED MARTIN CORP KEY OPERATIONS DATA, 2010-2014

List Of Figures

LIST OF FIGURES

- Figure 1 NORTH AMERICA MILITARY LASER SYSTEM MARKET: SEGMENTATION & COVERAGE
- Figure 2 MILITARY LASER SYSTEMS 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 MILITARY LASER SYSTEMS MARKET SNAPSHOT.2014
- Figure 9 MILITARY LASER SYSTEMS MARKET: GROWTH ASPECTS
- Figure 10 NORTH AMERICA MILITARY LASER SYSTEM MARKET, BY APPLICATION, 2014-2019 (USD MN)
- Figure 11 NORTH AMERICA MILITARY LASER SYSTEMS TYPES, BY GEOGRAPHY, 2013 (USD MN)
- Figure 12 NORTH AMERICA MILITARY LASER SYSTEMS MARKET: GROWTH ANALYSIS, BY TYPE, 2013-2019 (%)
- Figure 13 NORTH AMERICA MILITARY LASER SYSTEMS MARKET, BY APPLICATION, 2014-2019 (USD MN)
- Figure 14 NORTH AMERICA MILITARY LASER SYSTEMS MARKET IN DEFENSE, BY GEOGRAPHY, 2013-2019 (USD MN)
- Figure 15 NORTH AMERICA MILITARY LASER SYSTEMS MARKET IN HOMELAND SECURITY, BY GEOGRAPHY, 2013-2019 (USD MN)
- Figure 16 SNEAK VIEW: NORTH AMERICA MILITARY LASER SYSTEMS MARKET, 2014-2019 (USD MN)
- Figure 17 NORTH AMERICA MILITARY LASER SYSTEMS MARKET, BY TYPE, 2014-2019 (USD MN)
- Figure 18 NORTH AMERICA MILITARY LASER SYSTEMS MARKET: TYPE COMPARISON WITH WEAPON MARKET, 2013-2019 (USD MN)
- Figure 19 NORTH AMERICA LIDAR MARKET, BY GEOGRAPHY, 2013-2019 (USD MN)
- Figure 20 NORTH AMERICA 3D SCANNING, BY GEOGRAPHY, 2013-2019 (USD MN)
- Figure 21 NORTH AMERICA LRF MARKET, BY GEOGRAPHY, 2013 - 2019 (USD MN)
- Figure 22 NORTH AMERICA LASER DESIGNATOR MARKET, BY GEOGRAPHY, 2013-2019 (USD MN)
- Figure 23 NORTH AMERICA LASER WEAPON MARKET, BY GEOGRAPHY,

2013-2019 (USD MN)

Figure 24 NORTH AMERICA RING LASER GYRO MARKET, BY GEOGRAPHY, 2013-2019 (USD MN)

Figure 25 NORTH AMERICA LASER ALTIMETER MARKET, BY GEOGRAPHY, 2013-2019 (USD MN)

Figure 26 NORTH AMERICA MILITARY LASER SYSTEMS MARKET, BY TECHNOLOGY, 2013-2019 (USD MN)

Figure 27 NORTH AMERICA MILITARY LASER SYSTEMS MARKET: TYPE COMPARISON WITH MILITARY LASER SYSTEMS MARKET, 2013-2019 (USD MN)

Figure 28 NORTH AMERICA RING FIBER LASER MARKET, BY GEOGRAPHY, 2013-2019 (USD MN)

Figure 29 NORTH AMERICA CO2 LASER MARKET, BY GEOGRAPHY, 2013-2019 (USD MN)

Figure 30 NORTH AMERICA CHEMICAL LASER MARKET, BY GEOGRAPHY, 2013-2019 (USD MN)

Figure 31 NORTH AMERICA SOLID STATE LASER MARKET, BY GEOGRAPHY, 2013-2019 (USD MN)

Figure 32 NORTH AMERICA SEMICONDUCTOR LASER MARKET, BY GEOGRAPHY, 2013-2019 (USD MN)

Figure 33 NORTH AMERICA MILITARY LASER SYSTEMS MARKET: GROWTH ANALYSIS, BY GEOGRAPHY, 2013-2019 (USD MN)

Figure 34 U.S. MILITARY LASER SYSTEMS MARKET OVERVIEW, 2014 & 2019 (%)

Figure 35 U.S. MILITARY LASER SYSTEMS, BY APPLICATION, 2013-2019 (USD MN)

Figure 36 U.S. MILITARY LASER SYSTEMS MARKET, BY TYPE, 2013-2019 (USD MN)

Figure 37 U.S. MILITARY LASER SYSTEMS MARKET, BY TECHNOLOGY, 2013-2019 (USD MN)

Figure 38 CANADA MILITARY LASER SYSTEMS MARKET OVERVIEW, 2014 & 2019 (%)

Figure 39 CANADA MILITARY LASER SYSTEMS MARKET, BY APPLICATION, 2013-2019 (USD MN)

Figure 40 CANADA MILITARY LASER SYSTEMS MARKET: APPLICATION SNAPSHOT

Figure 41 CANADA MILITARY LASER SYSTEMS MARKET, BY TYPE, 2013-2019 (USD MN)

Figure 42 CANADA MILITARY LASER SYSTEMS MARKET, BY TECHNOLOGY, 2013-2019 (USD MN)

Figure 43 MILITARY LASER SYSTEMS MARKET: MARKET SHARE ANALYSIS, 2013 (%)

Figure 44 COHERENT INC.: REVEUE MIX, 2014 (%)

Figure 45 ROFIN-SINAR TECHNOLOGIES REVENUE MIX, 2014 (%)

Figure 46 NORTHROP GRUMMAN CORPORATION REVENUE MIX, 2014 (%)

Figure 47 FARO TECHNOLOGIES REVENUE MIX, 2013 (%)

Figure 48 TRIMBLE NAVIGATION LTD, REVENUE MIX, 2013 (%)

Figure 49 LOCKHEED MARTIN CORP., REVENUE MIX, 2014 (%)

I would like to order

Product name: North America Military Laser Systems Market By Application (Defense and Homeland Security), by Type (LRF, 3D scanning, Laser Designator, Laser weapons, Ring Laser Gyro, Laser Altimeter), and by Technology(Fiber Laser, CO2 Laser, Solid State Laser, Chemical Laser, Semiconductor Laser) - Analysis And Forecast To 2019

Product link: <https://marketpublishers.com/r/NA511FEF13FEN.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/NA511FEF13FEN.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