

Directed Energy Weapons Market (By Technology:High Energy Laser, High Power Microwave, and Particle Beam; By Weapon Type: Lethal Weapons, and Non-Lethal Weapons; By Deployment: Airborne, Land Based, and Naval;By Geography: North America, Europe, Asia-Pacific and RoW) Global Scenario, Market Size, Outlook, Trend and Forecast, 2015 – 2024

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Abstracts

Global Directed Energy Weapons Market is estimated to reach \$48.5 billion by 2024; growing at a CAGR of 25.4% from 2016 to 2024. Directed energy weapons are having capability of selecting targets which are distinct, and can destroy it at a speed of light. Change in warfare nature in the worldwide environment, growing demand of lethal and precise weapons, and high investment for weapon improvement globally are expected to boost the growth of the market during the coming years. Various technology based weapons such as high-power microwave, high energy laser, and particle beam are having applications in defense and homeland security.

Major factors driving the global directed energy weapons market are need for accuracy of weapons, legal impacts of DEWs, and requirement of laser weapons particularly in navy. However, insufficient testing facilities may hamper the market growth. Furthermore, technological developments in DEWs would unfold with numerous growth opportunities in the forecasted years.

Major segments in the global directed energy weapons market are technology, weapon type, deployment, and geography. The technology segment comprises high power

microwave, high energy laser, and particle beam. Moreover, by weapon type, the market is categorized as lethal weapons, and non-lethal weapons. Deployment includes land based, airborne, and naval. Geographically, the global directed energy weapons market is categorized into North America, Europe, Asia Pacific, and Rest of the World (RoW).

North America is further bifurcated into U.S., Canada, and Mexico whereas Europe segment consist of UK, Russia, France, Italy, Germany, and Rest of Europe. Asia-Pacific is segmented into China, India, Japan, and Rest of Asia Pacific while RoW is bifurcated into South America, Middle East, and Africa.

The major players competing in the market are Rafael Advanced Defense Systems Ltd., Lockheed Martin, Northrop Grumman, The Boeing Company, Raytheon Company, BAE systems, L-3 Technologies, Qinetiq Group PLC, General Dynamics Corporation, Kratos Defense & Security Solutions, Inc., and L-3 Technologies, among others.

The key takeaways from the report

The report will provide detailed analysis of Directed Energy Weapons Market with respect to major segments such as technology, weapon type, and deployment

The report will include the qualitative and quantitative analysis with market estimation over 2015 - 2024 and compound annual growth rate (CAGR) between 2016 and 2024

Comprehensive analysis of market dynamics including factors and opportunities will be provided in the report

An exhaustive regional analysis of Directed Energy Weapons Market has been included in the report

Profile of the key players in the Directed Energy Weapons Market will be provided, which include key financials, product & services, new developments and business strategies

Scope of the Global Directed Energy Weapons Market

Technology Segments

High Power Microwave

High Energy Laser

Particle Beam

Weapon Type Segments

Lethal Weapons

Non-Lethal Weapons

Deployment Segments

Land Based

Airborne

Naval

Geographical Segments

North America

U.S.

Canada

Mexico

Europe

UK

Russia

France

Italy

Germany

Rest of Europe

Asia-Pacific

China

India

Japan

Rest of Asia Pacific

RoW

South America

Middle East

Africa

Contents

CHAPTER 1 PREFIX

- 1.1 Market Scope
- 1.2 Report Description
- 1.3 Research Methodology
 - 1.3.1 Primary Research
 - 1.3.2 Secondary Research
 - 1.3.3 In-house Data Modeling

CHAPTER 2 EXECUTIVE SUMMARY

- 2.1 Global Directed Energy Weapons Market Year-on-Year Growth, 2016 – 2024 (%)

CHAPTER 3 MARKET OUTLINE

- 3.1 Market Inclination, Trend, Outlook and Viewpoint
- 3.2 Market Share Analysis: Company's Competitive Scenario
- 3.3 Market Dynamics
 - 3.3.1 Drivers
 - 3.3.1.1 Impact Analysis
 - 3.3.2 Restraints
 - 3.3.2.1 Impact Analysis
 - 3.3.3 Opportunities

CHAPTER 4 GLOBAL DIRECTED ENERGY WEAPONS MARKET BY TECHNOLOGY: MARKET SIZE AND FORECAST, 2015 – 2024

- 4.1 Overview
- 4.2 High Energy Laser
 - 4.2.1 Current Trend and Analysis
 - 4.2.2 Market Size and Forecast, 2015 – 2024 (\$ Billion)
 - 4.2.3 Market Size and Forecast by Region, 2015 – 2024 (\$ Billion)
- 4.3 High Power Microwave
 - 4.3.1 Current Trend and Analysis
 - 4.3.2 Market Size and Forecast, 2015 – 2024 (\$ Billion)
 - 4.3.3 Market Size and Forecast by Region, 2015 – 2024 (\$ Billion)
- 4.4 Particle Beam

- 4.4.1 Current Trend and Analysis
- 4.4.2 Market Size and Forecast, 2015 – 2024 (\$ Billion)
- 4.4.3 Market Size and Forecast by Region, 2015 – 2024 (\$ Billion)

CHAPTER 5 GLOBAL DIRECTED ENERGY WEAPONS MARKET BY WEAPON TYPE: MARKET SIZE AND FORECAST, 2015 – 2024

- 5.1 Overview
- 5.2 Lethal Weapons
 - 5.2.1 Current Trend and Analysis
 - 5.2.2 Market Size and Forecast, 2015 – 2024 (\$ Billion)
 - 5.2.3 Market Size and Forecast by Region, 2015 – 2024 (\$ Billion)
- 5.3 Non-Lethal Weapons
 - 5.3.1 Current Trend and Analysis
 - 5.3.2 Market Size and Forecast, 2015 – 2024 (\$ Billion)
 - 5.3.3 Market Size and Forecast by Region, 2015 – 2024 (\$ Billion)

CHAPTER 6 GLOBAL DIRECTED ENERGY WEAPONS MARKET BY DEPLOYMENT: MARKET SIZE AND FORECAST, 2015 – 2024

- 6.1 Overview
- 6.2 Airborne
 - 6.2.1 Current Trend and Analysis
 - 6.2.2 Market Size and Forecast, 2015 – 2024 (\$ Billion)
 - 6.2.3 Market Size and Forecast by Region, 2015 – 2024 (\$ Billion)
- 6.3 Land Based
 - 6.3.1 Current Trend and Analysis
 - 6.3.2 Market Size and Forecast, 2015 – 2024 (\$ Billion)
 - 6.3.3 Market Size and Forecast by Region, 2015 – 2024 (\$ Billion)
- 6.4 Naval
 - 6.4.1 Current Trend and Analysis
 - 6.4.2 Market Size and Forecast, 2015 – 2024 (\$ Billion)
 - 6.4.3 Market Size and Forecast by Region, 2015 – 2024 (\$ Billion)

CHAPTER 7 GLOBAL DIRECTED ENERGY WEAPONS MARKET BY GEOGRAPHY: MARKET SIZE AND FORECAST, 2015 – 2024

- 7.1 Overview
 - 7.1.1 Global Directed Energy Weapons Market Year-on-Year Growth, by region 2016 –

2024 (%)

7.2 North America

7.2.1 Current Trend and Analysis

7.2.2 Market Size and Forecast, 2015 – 2024 (\$ Billion)

7.2.3 US

7.2.3.1 Market Size and Forecast, 2015 – 2024 (\$ Billion)

7.2.4 Canada

7.2.4.1 Market Size and Forecast, 2015 – 2024 (\$ Billion)

7.2.5 Mexico

7.2.5.1 Market Size and Forecast, 2015 – 2024 (\$ Billion)

7.3 Europe

7.3.1 Current Trend and Analysis

7.3.2 Market Size and Forecast, 2015 – 2024 (\$ Billion)

7.3.3 UK

7.3.3.1 Market Size and Forecast, 2015 – 2024 (\$ Billion)

7.3.4 Russia

7.3.4.1 Market Size and Forecast, 2015 – 2024 (\$ Billion)

7.3.5 France

7.3.5.1 Market Size and Forecast, 2015 – 2024 (\$ Billion)

7.3.6 Italy

7.3.6.1 Market Size and Forecast, 2015 – 2024 (\$ Billion)

7.3.7 Germany

7.3.7.1 Market Size and Forecast, 2015 – 2024 (\$ Billion)

7.3.8 Rest of Europe

7.3.8.1 Market Size and Forecast, 2015 – 2024 (\$ Billion)

7.4 Asia-Pacific

7.4.1 Current Trend and Analysis

7.4.2 Market Size and Forecast, 2015 – 2024 (\$ Billion)

7.4.3 China

7.4.3.1 Market Size and Forecast, 2015 – 2024 (\$ Billion)

7.4.4 India

7.4.4.1 Market Size and Forecast, 2015 – 2024 (\$ Billion)

7.4.5 Japan

7.4.5.1 Market Size and Forecast, 2015 – 2024 (\$ Billion)

7.4.6 Rest of Asia-Pacific

7.4.6.1 Market Size and Forecast, 2015 – 2024 (\$ Billion)

7.5 RoW

7.5.1 Current Trend and Analysis

7.5.2 Market Size and Forecast

7.5.3 Middle East

7.5.3.1 Market Size and Forecast, 2015 – 2024 (\$ Billion)

7.5.4 South America

7.5.4.1 Market Size and Forecast, 2015 – 2024 (\$ Billion)

7.5.5 Africa

7.5.5.1 Market Size and Forecast, 2015 – 2024 (\$ Billion)

CHAPTER 8 COMPANY PROFILES

8.1 Lockheed Martin

8.2 Northrop Grumman

8.3 The Boeing Company

8.4 Raytheon Company

8.5 BAE systems

8.6 L-3 Technologies

8.7 Qinetiq Group PLC

8.8 General Dynamics Corporation

8.9 Rafael Advanced Defense Systems Ltd.

8.10 Kratos Defense & Security Solutions, Inc.

List Of Figures

LIST OF FIGURES

Fig. 1 MARKET SEGMENTATION: GLOBAL DIRECTED ENERGY WEAPONS MARKET

Fig. 2 GLOBAL DIRECTED ENERGY WEAPONS MARKET YEAR-ON-YEAR GROWTH, 2016 - 2024 (%)

Fig. 3 MARKET SHARE ANALYSIS, 2016 (%)

Fig. 4 GLOBAL DIRECTED ENERGY WEAPONS MARKET SHARE AND FORECAST, BY TECHNOLOGY 2016 Vs 2024 (VALUE %)

Fig. 5 HIGH ENERGY LASER MARKET SIZE AND FORECAST, 2015 – 2024 (\$ BILLION)

Fig. 6 HIGH POWER MICROWAVE MARKET SIZE AND FORECAST, 2015 – 2024 (\$ BILLION)

Fig. 7 PARTICLE BEAM MARKET SIZE AND FORECAST, 2015 – 2024 (\$ BILLION)

Fig. 8 GLOBAL DIRECTED ENERGY WEAPONS MARKET SHARE AND FORECAST, BY WEAPON TYPE 2016 Vs 2024 (VALUE %)

Fig. 9 LETHAL WEAPONS MARKET SIZE AND FORECAST, 2015 – 2024 (\$ BILLION)

Fig. 10 NON-LETHAL WEAPONS MARKET SIZE AND FORECAST, 2015 – 2024 (\$ BILLION)

Fig. 11 GLOBAL DIRECTED ENERGY WEAPONS MARKET SHARE AND FORECAST, BY DEPLOYMENT 2016 Vs 2024 (VALUE %)

Fig. 12 AIRBORNE MARKET SIZE AND FORECAST, 2015 – 2024 (\$ BILLION)

Fig. 13 LAND BASED MARKET SIZE AND FORECAST, 2015 – 2024 (\$ BILLION)

Fig. 14 NAVAL MARKET SIZE AND FORECAST, 2015 – 2024 (\$ BILLION)

Fig. 15 GLOBAL DIRECTED ENERGY WEAPONS MARKET SIZE AND FORECAST BY GEOGRAPHY, 2016 Vs 2024 (REVENUE, CAGR %)

Fig. 16 GLOBAL DIRECTED ENERGY WEAPONS MARKET YEAR-ON-YEAR GROWTH, BY REGION 2016 – 2024 (%)

Fig. 17 NORTH AMERICA DIRECTED ENERGY WEAPONS MARKET SIZE AND FORECAST, 2015 – 2024 (\$ BILLION)

Fig. 18 NORTH AMERICA DIRECTED ENERGY WEAPONS MARKET SIZE AND FORECAST BY COUNTRY, 2015 – 2024 (\$ BILLION)

Fig. 19 U.S. DIRECTED ENERGY WEAPONS MARKET SIZE AND FORECAST, 2015 – 2024 (\$ BILLION)

Fig. 20 CANADA DIRECTED ENERGY WEAPONS MARKET SIZE AND FORECAST, 2015 – 2024 (\$ BILLION)

Fig. 21 MEXICO DIRECTED ENERGY WEAPONS MARKET SIZE AND FORECAST,

2015 – 2024 (\$ BILLION)

Fig. 22 EUROPE DIRECTED ENERGY WEAPONS MARKET SIZE AND FORECAST, 2015 – 2024, (\$ BILLION)

Fig. 23 EUROPE DIRECTED ENERGY WEAPONS MARKET SIZE AND FORECAST, 2015 – 2024 BY COUNTRY, (\$ BILLION)

Fig. 24 UK DIRECTED ENERGY WEAPONS MARKET SIZE AND FORECAST, 2015 – 2024 (\$ BILLION)

Fig. 25 RUSSIA DIRECTED ENERGY WEAPONS MARKET SIZE AND FORECAST, 2015 – 2024 (\$ BILLION)

Fig. 26 FRANCE DIRECTED ENERGY WEAPONS MARKET SIZE AND FORECAST, 2015 – 2024 (\$ BILLION)

Fig. 27 ITALY DIRECTED ENERGY WEAPONS MARKET SIZE AND FORECAST, 2015 – 2024 (\$ BILLION)

Fig. 28 GERMANY DIRECTED ENERGY WEAPONS MARKET SIZE AND FORECAST, 2015 – 2024 (\$ BILLION)

Fig. 29 REST OF EUROPE DIRECTED ENERGY WEAPONS MARKET SIZE AND FORECAST, 2015 – 2024 (\$ BILLION)

Fig. 30 ASIA-PACIFIC DIRECTED ENERGY WEAPONS MARKET SIZE AND FORECAST, 2015 – 2024, (\$ BILLION)

Fig. 31 ASIA-PACIFIC DIRECTED ENERGY WEAPONS MARKET SIZE AND FORECAST, 2015 – 2024 BY COUNTRY (\$ BILLION)

Fig. 32 CHINA DIRECTED ENERGY WEAPONS MARKET SIZE AND FORECAST, 2015 – 2024 (\$ BILLION)

Fig. 33 INDIA DIRECTED ENERGY WEAPONS MARKET SIZE AND FORECAST, 2015 – 2024 (\$ BILLION)

Fig. 34 JAPAN DIRECTED ENERGY WEAPONS MARKET SIZE AND FORECAST, 2015 – 2024 (\$ BILLION)

Fig. 35 REST OF ASIA-PACIFIC DIRECTED ENERGY WEAPONS MARKET SIZE AND FORECAST, 2015 – 2024 (\$ BILLION)

Fig. 36 REST OF THE WORLD DIRECTED ENERGY WEAPONS MARKET SIZE AND FORECAST, 2015 – 2024 (\$ BILLION)

Fig. 37 REST OF THE WORLD DIRECTED ENERGY WEAPONS MARKET SIZE AND FORECAST, 2015 – 2024 BY COUNTRY (\$ BILLION)

Fig. 38 SOUTH AMERICA DIRECTED ENERGY WEAPONS MARKET SIZE AND FORECAST, 2015 – 2024 (\$ BILLION)

Fig. 39 MIDDLE EAST DIRECTED ENERGY WEAPONS MARKET SIZE AND FORECAST, 2015 – 2024 (\$ BILLION)

Fig. 40 AFRICA DIRECTED ENERGY WEAPONS MARKET SIZE AND FORECAST, 2015 – 2024 (\$ BILLION)

List Of Tables

LIST OF TABLES

Table 1 GLOBAL DIRECTED ENERGY WEAPONS MARKET SNAPSHOT

Table 2 GLOBAL DIRECTED ENERGY WEAPONS MARKET SIZE AND FORECAST, BY REGION, 2015 – 2024 (\$ BILLION)

Table 3 DRIVERS OF THE GLOBAL DIRECTED ENERGY WEAPONS MARKET: IMPACT ANALYSIS

Table 4 RESTRAINTS OF THE GLOBAL DIRECTED ENERGY WEAPONS MARKET: IMPACT ANALYSIS

Table 5 HIGH ENERGY LASER MARKET SIZE AND FORECAST, BY REGION, 2015 – 2024 (\$ BILLION)

Table 6 HIGH POWER MICROWAVE MARKET SIZE AND FORECAST, BY REGION, 2015 – 2024 (\$ BILLION)

Table 7 PARTICLE BEAM MARKET SIZE AND FORECAST, BY REGION, 2015 – 2024 (\$ BILLION)

Table 8 LETHAL WEAPONS MARKET SIZE AND FORECAST, BY REGION, 2015 – 2024 (\$ BILLION)

Table 9 NON-LETHAL WEAPONS MARKET SIZE AND FORECAST, BY REGION, 2015 – 2024 (\$ BILLION)

Table 10 AIRBORNE MARKET SIZE AND FORECAST, BY REGION, 2015 – 2024 (\$ BILLION)

Table 11 LAND BASED MARKET SIZE AND FORECAST, BY REGION, 2015 – 2024 (\$ BILLION)

Table 12 NAVAL MARKET SIZE AND FORECAST, BY REGION, 2015 – 2024 (\$ BILLION)

Table 13 NORTH AMERICA DIRECTED ENERGY WEAPONS MARKET SIZE AND FORECAST, BY TECHNOLOGY, 2015 – 2024 (\$ BILLION)

Table 14 NORTH AMERICA DIRECTED ENERGY WEAPONS MARKET SIZE AND FORECAST, BY WEAPON TYPE, 2015 – 2024 (\$ BILLION)

Table 15 NORTH AMERICA DIRECTED ENERGY WEAPONS MARKET SIZE AND FORECAST, BY DEPLOYMENT, 2015 – 2024 (\$ BILLION)

Table 16 EUROPE DIRECTED ENERGY WEAPONS MARKET SIZE AND FORECAST, BY TECHNOLOGY, 2015 – 2024 (\$ BILLION)

Table 17 EUROPE DIRECTED ENERGY WEAPONS MARKET SIZE AND FORECAST, BY WEAPON TYPE, 2015 – 2024 (\$ BILLION)

Table 18 EUROPE DIRECTED ENERGY WEAPONS MARKET SIZE AND FORECAST, BY DEPLOYMENT, 2015 – 2024 (\$ BILLION)

Table 19 ASIA-PACIFIC DIRECTED ENERGY WEAPONS MARKET SIZE AND FORECAST, BY TECHNOLOGY, 2015 – 2024 (\$ BILLION)

Table 20 ASIA-PACIFIC DIRECTED ENERGY WEAPONS MARKET SIZE AND FORECAST, BY WEAPON TYPE, 2015 – 2024 (\$ BILLION)

Table 21 ASIA-PACIFIC DIRECTED ENERGY WEAPONS MARKET SIZE AND FORECAST, BY DEPLOYMENT, 2015 – 2024 (\$ BILLION)

Table 22 REST OF THE WORLD DIRECTED ENERGY WEAPONS MARKET SIZE AND FORECAST, BY TECHNOLOGY, 2015 – 2024 (\$ BILLION)

Table 23 REST OF THE WORLD DIRECTED ENERGY WEAPONS MARKET SIZE AND FORECAST, BY WEAPON TYPE, 2015 – 2024 (\$ BILLION)

Table 24 REST OF THE WORLD DIRECTED ENERGY WEAPONS MARKET SIZE AND FORECAST, BY DEPLOYMENT, 2015 – 2024 (\$ BILLION)

Table 25 LOCKHEED MARTIN: COMPANY SNAPSHOT

Table 26 NORTHROP GRUMMAN: COMPANY SNAPSHOT

Table 27 THE BOEING COMPANY: COMPANY SNAPSHOT

Table 28 RAYTHEON COMPANY: COMPANY SNAPSHOT

Table 29 BAE SYSTEMS: COMPANY SNAPSHOT

Table 30 L-3 TECHNOLOGIES: COMPANY SNAPSHOT

Table 31 QINETIQ GROUP PLC: COMPANY SNAPSHOT

Table 32 GENERAL DYNAMICS CORPORATION: COMPANY SNAPSHOT

Table 33 RAFAEL ADVANCED DEFENSE SYSTEMS LTD.: COMPANY SNAPSHOT

Table 34 KRATOS DEFENSE & SECURITY SOLUTIONS, INC.: COMPANY SNAPSHOT

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