

# **Directed Energy Weapons Market (By Technology:High Energy Laser, High Power Microwave, and Particle Beam; By Weapon Type: Lethal Weapons, and Non-Lethal Weapons; ByDeployment: 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

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