

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Directed-energy and Military Lasers Market 2018, Forecast to 2023

<https://marketpublishers.com/r/G00B058FE5FEN.html>

Date: January 2019

Pages: 153

Price: US\$ 4,392.00 (Single User License)

ID: G00B058FE5FEN

Abstracts

Lasers are used in numerous industries, with applications ranging across the defense, fusion energy, industrial, research, and medical sectors. Specifically, military lasers (lasers with a higher degree of photon output and coherence) such as gas, solid-state and excimer lasers are used in core industries such as material processing and automotive. Presently, lasers are playing an increasingly important role in the development of many new processes, including guiding munitions and marking targets, missile defense systems, laser lightning displays, communication, and surgical and diagnosis functions.

Scope of the Report:

This report focuses on the Directed-energy and Military Lasers in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application.

The worldwide market for Directed-energy and Military Lasers is expected to grow at a CAGR of roughly xx% over the next five years, will reach xx million US\$ in 2023, from xx million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Alltec Gmbh

Applied Companies Inc.

Bae Systems Plc

Boeing Company

Changchun New Industries Optoelectronics Tech. Co. Ltd.

Coherent Inc.

Dilas Diodenlaser Gmbh

Epilog Corporation

Jenoptik Ag

L-3 Technologies

Lockheed Martin Corporation

Moog Inc.

Newport Corp.

Northrop Grumman Corporation

Oz Optics Limited

Rafael Advanced Defense Systems Ltd.

Raytheon Company

Schafer Corporation.

SPI Lasers Plc

Syneron Medical Ltd.

Market Segment by Regions, regional analysis covers

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Directed-energy and Milita...

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Gas Laser

Chemical Laser

Excimer Laser

Fiber Laser

Others

Market Segment by Applications, can be divided into

Cutting and Weilding

Guiding Munitions and Marking Targets

Missile Defense System

Communications

Others

There are 15 Chapters to deeply display the global Directed-energy and Military Lasers market.

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Directed-energy and Milita...

Chapter 1, to describe Directed-energy and Military Lasers Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Directed-energy and Military Lasers, with sales, revenue, and price of Directed-energy and Military Lasers, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Directed-energy and Military Lasers, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Directed-energy and Military Lasers market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Directed-energy and Military Lasers sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

Contents

1 MARKET OVERVIEW

- 1.1 Directed-energy and Military Lasers Introduction
- 1.2 Market Analysis by Type
 - 1.2.1 Gas Laser
 - 1.2.2 Chemical Laser
 - 1.2.3 Excimer Laser
 - 1.2.4 Fiber Laser
 - 1.2.5 Others
- 1.3 Market Analysis by Applications
 - 1.3.1 Cutting and Weilding
 - 1.3.2 Guiding Munitions and Marking Targets
 - 1.3.3 Missile Defense System
 - 1.3.4 Communications
 - 1.3.5 Others
- 1.4 Market Analysis by Regions
 - 1.4.1 North America (United States, Canada and Mexico)
 - 1.4.1.1 United States Market States and Outlook (2013-2023)
 - 1.4.1.2 Canada Market States and Outlook (2013-2023)
 - 1.4.1.3 Mexico Market States and Outlook (2013-2023)
 - 1.4.2 Europe (Germany, France, UK, Russia and Italy)
 - 1.4.2.1 Germany Market States and Outlook (2013-2023)
 - 1.4.2.2 France Market States and Outlook (2013-2023)
 - 1.4.2.3 UK Market States and Outlook (2013-2023)
 - 1.4.2.4 Russia Market States and Outlook (2013-2023)
 - 1.4.2.5 Italy Market States and Outlook (2013-2023)
 - 1.4.3 Asia-Pacific (China, Japan, Korea, India and Southeast Asia)
 - 1.4.3.1 China Market States and Outlook (2013-2023)
 - 1.4.3.2 Japan Market States and Outlook (2013-2023)
 - 1.4.3.3 Korea Market States and Outlook (2013-2023)
 - 1.4.3.4 India Market States and Outlook (2013-2023)
 - 1.4.3.5 Southeast Asia Market States and Outlook (2013-2023)
 - 1.4.4 South America, Middle East and Africa
 - 1.4.4.1 Brazil Market States and Outlook (2013-2023)
 - 1.4.4.2 Egypt Market States and Outlook (2013-2023)
 - 1.4.4.3 Saudi Arabia Market States and Outlook (2013-2023)
 - 1.4.4.4 South Africa Market States and Outlook (2013-2023)

1.4.4.5 Nigeria Market States and Outlook (2013-2023)

1.5 Market Dynamics

1.5.1 Market Opportunities

1.5.2 Market Risk

1.5.3 Market Driving Force

2 MANUFACTURERS PROFILES

2.1 Alltec Gmbh

2.1.1 Business Overview

2.1.1.1 Alltec Gmbh Description

2.1.1.2 Alltec Gmbh Headquarter, Main Business and Finance Overview

2.1.2 Alltec Gmbh Directed-energy and Military Lasers Product Introduction

2.1.2.1 Directed-energy and Military Lasers Production Bases, Sales Regions and Major Competitors

2.1.2.2 Directed-energy and Military Lasers Product Information

2.1.3 Alltec Gmbh Directed-energy and Military Lasers Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.1.3.1 Alltec Gmbh Directed-energy and Military Lasers Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.1.3.2 Global Alltec Gmbh Directed-energy and Military Lasers Market Share in 2017

2.2 Applied Companies Inc.

2.2.1 Business Overview

2.2.1.1 Applied Companies Inc. Description

2.2.1.2 Applied Companies Inc. Headquarter, Main Business and Finance Overview

2.2.2 Applied Companies Inc. Directed-energy and Military Lasers Product Introduction

2.2.2.1 Directed-energy and Military Lasers Production Bases, Sales Regions and Major Competitors

2.2.2.2 Directed-energy and Military Lasers Product Information

2.2.3 Applied Companies Inc. Directed-energy and Military Lasers Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.2.3.1 Applied Companies Inc. Directed-energy and Military Lasers Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.2.3.2 Global Applied Companies Inc. Directed-energy and Military Lasers Market Share in 2017

2.3 Bae Systems Plc

2.3.1 Business Overview

2.3.1.1 Bae Systems Plc Description

2.3.1.2 Bae Systems Plc Headquarter, Main Business and Finance Overview

- 2.3.2 Bae Systems Plc Directed-energy and Military Lasers Product Introduction
 - 2.3.2.1 Directed-energy and Military Lasers Production Bases, Sales Regions and Major Competitors
 - 2.3.2.2 Directed-energy and Military Lasers Product Information
- 2.3.3 Bae Systems Plc Directed-energy and Military Lasers Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.3.3.1 Bae Systems Plc Directed-energy and Military Lasers Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.3.3.2 Global Bae Systems Plc Directed-energy and Military Lasers Market Share in 2017
- 2.4 Boeing Company
 - 2.4.1 Business Overview
 - 2.4.1.1 Boeing Company Description
 - 2.4.1.2 Boeing Company Headquarter, Main Business and Finance Overview
 - 2.4.2 Boeing Company Directed-energy and Military Lasers Product Introduction
 - 2.4.2.1 Directed-energy and Military Lasers Production Bases, Sales Regions and Major Competitors
 - 2.4.2.2 Directed-energy and Military Lasers Product Information
 - 2.4.3 Boeing Company Directed-energy and Military Lasers Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.4.3.1 Boeing Company Directed-energy and Military Lasers Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.4.3.2 Global Boeing Company Directed-energy and Military Lasers Market Share in 2017
- 2.5 Changchun New Industries Optoelectronics Tech. Co. Ltd.
 - 2.5.1 Business Overview
 - 2.5.1.1 Changchun New Industries Optoelectronics Tech. Co. Ltd. Description
 - 2.5.1.2 Changchun New Industries Optoelectronics Tech. Co. Ltd. Headquarter, Main Business and Finance Overview
 - 2.5.2 Changchun New Industries Optoelectronics Tech. Co. Ltd. Directed-energy and Military Lasers Product Introduction
 - 2.5.2.1 Directed-energy and Military Lasers Production Bases, Sales Regions and Major Competitors
 - 2.5.2.2 Directed-energy and Military Lasers Product Information
 - 2.5.3 Changchun New Industries Optoelectronics Tech. Co. Ltd. Directed-energy and Military Lasers Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.5.3.1 Changchun New Industries Optoelectronics Tech. Co. Ltd. Directed-energy and Military Lasers Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.5.3.2 Global Changchun New Industries Optoelectronics Tech. Co. Ltd. Directed-energy and Military Lasers Market Share in 2017

2.6 Coherent Inc.

2.6.1 Business Overview

2.6.1.1 Coherent Inc. Description

2.6.1.2 Coherent Inc. Headquarter, Main Business and Finance Overview

2.6.2 Coherent Inc. Directed-energy and Military Lasers Product Introduction

2.6.2.1 Directed-energy and Military Lasers Production Bases, Sales Regions and Major Competitors

2.6.2.2 Directed-energy and Military Lasers Product Information

2.6.3 Coherent Inc. Directed-energy and Military Lasers Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.6.3.1 Coherent Inc. Directed-energy and Military Lasers Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.6.3.2 Global Coherent Inc. Directed-energy and Military Lasers Market Share in 2017

2.7 Dilas Diodenlaser Gmbh

2.7.1 Business Overview

2.7.1.1 Dilas Diodenlaser Gmbh Description

2.7.1.2 Dilas Diodenlaser Gmbh Headquarter, Main Business and Finance Overview

2.7.2 Dilas Diodenlaser Gmbh Directed-energy and Military Lasers Product Introduction

2.7.2.1 Directed-energy and Military Lasers Production Bases, Sales Regions and Major Competitors

2.7.2.2 Directed-energy and Military Lasers Product Information

2.7.3 Dilas Diodenlaser Gmbh Directed-energy and Military Lasers Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.7.3.1 Dilas Diodenlaser Gmbh Directed-energy and Military Lasers Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.7.3.2 Global Dilas Diodenlaser Gmbh Directed-energy and Military Lasers Market Share in 2017

2.8 Epilog Corporation

2.8.1 Business Overview

2.8.1.1 Epilog Corporation Description

2.8.1.2 Epilog Corporation Headquarter, Main Business and Finance Overview

2.8.2 Epilog Corporation Directed-energy and Military Lasers Product Introduction

2.8.2.1 Directed-energy and Military Lasers Production Bases, Sales Regions and Major Competitors

2.8.2.2 Directed-energy and Military Lasers Product Information

2.8.3 Epilog Corporation Directed-energy and Military Lasers Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.8.3.1 Epilog Corporation Directed-energy and Military Lasers Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.8.3.2 Global Epilog Corporation Directed-energy and Military Lasers Market Share in 2017

2.9 Jenoptik Ag

2.9.1 Business Overview

2.9.1.1 Jenoptik Ag Description

2.9.1.2 Jenoptik Ag Headquarter, Main Business and Finance Overview

2.9.2 Jenoptik Ag Directed-energy and Military Lasers Product Introduction

2.9.2.1 Directed-energy and Military Lasers Production Bases, Sales Regions and Major Competitors

2.9.2.2 Directed-energy and Military Lasers Product Information

2.9.3 Jenoptik Ag Directed-energy and Military Lasers Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.9.3.1 Jenoptik Ag Directed-energy and Military Lasers Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.9.3.2 Global Jenoptik Ag Directed-energy and Military Lasers Market Share in 2017

2.10 L-3 Technologies

2.10.1 Business Overview

2.10.1.1 L-3 Technologies Description

2.10.1.2 L-3 Technologies Headquarter, Main Business and Finance Overview

2.10.2 L-3 Technologies Directed-energy and Military Lasers Product Introduction

2.10.2.1 Directed-energy and Military Lasers Production Bases, Sales Regions and Major Competitors

2.10.2.2 Directed-energy and Military Lasers Product Information

2.10.3 L-3 Technologies Directed-energy and Military Lasers Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.10.3.1 L-3 Technologies Directed-energy and Military Lasers Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.10.3.2 Global L-3 Technologies Directed-energy and Military Lasers Market Share in 2017

2.11 Lockheed Martin Corporation

2.11.1 Business Overview

2.11.2 Lockheed Martin Corporation Directed-energy and Military Lasers Product Introduction

2.11.3 Lockheed Martin Corporation Directed-energy and Military Lasers Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.12 Moog Inc.

2.12.1 Business Overview

2.12.2 Moog Inc. Directed-energy and Military Lasers Product Introduction

2.12.3 Moog Inc. Directed-energy and Military Lasers Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.13 Newport Corp.

2.13.1 Business Overview

2.13.2 Newport Corp. Directed-energy and Military Lasers Product Introduction

2.13.3 Newport Corp. Directed-energy and Military Lasers Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.14 Northrop Grumman Corporation

2.14.1 Business Overview

2.14.2 Northrop Grumman Corporation Directed-energy and Military Lasers Product Introduction

2.14.3 Northrop Grumman Corporation Directed-energy and Military Lasers Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.15 Oz Optics Limited

2.15.1 Business Overview

2.15.2 Oz Optics Limited Directed-energy and Military Lasers Product Introduction

2.15.3 Oz Optics Limited Directed-energy and Military Lasers Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.16 Rafael Advanced Defense Systems Ltd.

2.16.1 Business Overview

2.16.2 Rafael Advanced Defense Systems Ltd. Directed-energy and Military Lasers Product Introduction

2.16.3 Rafael Advanced Defense Systems Ltd. Directed-energy and Military Lasers Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.17 Raytheon Company

2.17.1 Business Overview

2.17.2 Raytheon Company Directed-energy and Military Lasers Product Introduction

2.17.3 Raytheon Company Directed-energy and Military Lasers Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.18 Schafer Corporation.

2.18.1 Business Overview

2.18.2 Schafer Corporation. Directed-energy and Military Lasers Product Introduction

2.18.3 Schafer Corporation. Directed-energy and Military Lasers Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.19 SPI Lasers Plc

2.19.1 Business Overview

- 2.19.2 SPI Lasers Plc Directed-energy and Military Lasers Product Introduction
- 2.19.3 SPI Lasers Plc Directed-energy and Military Lasers Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.20 Syneron Medical Ltd.
 - 2.20.1 Business Overview
 - 2.20.2 Syneron Medical Ltd. Directed-energy and Military Lasers Product Introduction
 - 2.20.3 Syneron Medical Ltd. Directed-energy and Military Lasers Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

3 GLOBAL DIRECTED-ENERGY AND MILITARY LASERS MARKET COMPETITION, BY MANUFACTURER

- 3.1 Global Directed-energy and Military Lasers Sales and Market Share by Manufacturer (2016-2017)
- 3.2 Global Directed-energy and Military Lasers Revenue and Market Share by Manufacturer (2016-2017)
- 3.3 Global Directed-energy and Military Lasers Price by Manufacturer (2016-2017)
- 3.4 Market Concentration Rate
 - 3.4.1 Top 3 Directed-energy and Military Lasers Manufacturer Market Share in 2017
 - 3.4.2 Top 5 Directed-energy and Military Lasers Manufacturer Market Share in 2017
- 3.5 Market Competition Trend

4 GLOBAL DIRECTED-ENERGY AND MILITARY LASERS MARKET ANALYSIS BY REGIONS

- 4.1 Global Directed-energy and Military Lasers Sales, Revenue and Market Share by Regions
 - 4.1.1 Global Directed-energy and Military Lasers Sales by Regions (2013-2018)
 - 4.1.2 Global Directed-energy and Military Lasers Revenue by Regions (2013-2018)
- 4.2 North America Directed-energy and Military Lasers Sales, Revenue and Growth Rate (2013-2018)
- 4.3 Europe Directed-energy and Military Lasers Sales, Revenue and Growth Rate (2013-2018)
- 4.4 Asia-Pacific Directed-energy and Military Lasers Sales, Revenue and Growth Rate (2013-2018)
- 4.5 South America Directed-energy and Military Lasers Sales, Revenue and Growth Rate (2013-2018)
- 4.6 Middle East and Africa Directed-energy and Military Lasers Sales, Revenue and Growth Rate (2013-2018)

5 NORTH AMERICA DIRECTED-ENERGY AND MILITARY LASERS BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

5.1 North America Directed-energy and Military Lasers Sales, Revenue and Market Share by Countries

5.1.1 North America Directed-energy and Military Lasers Sales by Countries (2013-2018)

5.1.2 North America Directed-energy and Military Lasers Revenue by Countries (2013-2018)

5.1.3 United States Directed-energy and Military Lasers Sales and Growth Rate (2013-2018)

5.1.4 Canada Directed-energy and Military Lasers Sales and Growth Rate (2013-2018)

5.1.5 Mexico Directed-energy and Military Lasers Sales and Growth Rate (2013-2018)

5.2 North America Directed-energy and Military Lasers Sales and Revenue (Value) by Manufacturers (2016-2017)

5.2.1 North America Directed-energy and Military Lasers Sales by Manufacturers (2016-2017)

5.2.2 North America Directed-energy and Military Lasers Revenue by Manufacturers (2016-2017)

5.3 North America Directed-energy and Military Lasers Sales, Revenue and Market Share by Type (2013-2018)

5.3.1 North America Directed-energy and Military Lasers Sales and Sales Share by Type (2013-2018)

5.3.2 North America Directed-energy and Military Lasers Revenue and Revenue Share by Type (2013-2018)

5.4 North America Directed-energy and Military Lasers Sales, Revenue and Market Share by Application (2013-2018)

5.4.1 North America Directed-energy and Military Lasers Sales and Sales Share by Application (2013-2018)

5.4.2 North America Directed-energy and Military Lasers Revenue and Revenue Share by Application (2013-2018)

6 EUROPE DIRECTED-ENERGY AND MILITARY LASERS BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

6.1 Europe Directed-energy and Military Lasers Sales, Revenue and Market Share by Countries

6.1.1 Europe Directed-energy and Military Lasers Sales by Countries (2013-2018)

- 6.1.2 Europe Directed-energy and Military Lasers Revenue by Countries (2013-2018)
- 6.1.3 Germany Directed-energy and Military Lasers Sales and Growth Rate (2013-2018)
- 6.1.4 UK Directed-energy and Military Lasers Sales and Growth Rate (2013-2018)
- 6.1.5 France Directed-energy and Military Lasers Sales and Growth Rate (2013-2018)
- 6.1.6 Russia Directed-energy and Military Lasers Sales and Growth Rate (2013-2018)
- 6.1.7 Italy Directed-energy and Military Lasers Sales and Growth Rate (2013-2018)
- 6.2 Europe Directed-energy and Military Lasers Sales and Revenue (Value) by Manufacturers (2016-2017)
 - 6.2.1 Europe Directed-energy and Military Lasers Sales by Manufacturers (2016-2017)
 - 6.2.2 Europe Directed-energy and Military Lasers Revenue by Manufacturers (2016-2017)
- 6.3 Europe Directed-energy and Military Lasers Sales, Revenue and Market Share by Type (2013-2018)
 - 6.3.1 Europe Directed-energy and Military Lasers Sales and Sales Share by Type (2013-2018)
 - 6.3.2 Europe Directed-energy and Military Lasers Revenue and Revenue Share by Type (2013-2018)
- 6.4 Europe Directed-energy and Military Lasers Sales, Revenue and Market Share by Application (2013-2018)
 - 6.4.1 Europe Directed-energy and Military Lasers Sales and Sales Share by Application (2013-2018)
 - 6.4.2 Europe Directed-energy and Military Lasers Revenue and Revenue Share by Application (2013-2018)

7 ASIA-PACIFIC DIRECTED-ENERGY AND MILITARY LASERS BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

- 7.1 Asia-Pacific Directed-energy and Military Lasers Sales, Revenue and Market Share by Countries
 - 7.1.1 Asia-Pacific Directed-energy and Military Lasers Sales by Countries (2013-2018)
 - 7.1.2 Asia-Pacific Directed-energy and Military Lasers Revenue by Countries (2013-2018)
 - 7.1.3 China Directed-energy and Military Lasers Sales and Growth Rate (2013-2018)
 - 7.1.4 Japan Directed-energy and Military Lasers Sales and Growth Rate (2013-2018)
 - 7.1.5 Korea Directed-energy and Military Lasers Sales and Growth Rate (2013-2018)
 - 7.1.6 India Directed-energy and Military Lasers Sales and Growth Rate (2013-2018)
 - 7.1.7 Southeast Asia Directed-energy and Military Lasers Sales and Growth Rate (2013-2018)

7.2 Asia-Pacific Directed-energy and Military Lasers Sales and Revenue (Value) by Manufacturers (2016-2017)

7.2.1 Asia-Pacific Directed-energy and Military Lasers Sales by Manufacturers (2016-2017)

7.2.2 Asia-Pacific Directed-energy and Military Lasers Revenue by Manufacturers (2016-2017)

7.3 Asia-Pacific Directed-energy and Military Lasers Sales, Revenue and Market Share by Type (2013-2018)

7.3.1 Asia-Pacific Directed-energy and Military Lasers Sales and Sales Share by Type (2013-2018)

7.3.2 Asia-Pacific Directed-energy and Military Lasers Revenue and Revenue Share by Type (2013-2018)

7.4 Asia-Pacific Directed-energy and Military Lasers Sales, Revenue and Market Share by Application (2013-2018)

7.4.1 Asia-Pacific Directed-energy and Military Lasers Sales and Sales Share by Application (2013-2018)

7.4.2 Asia-Pacific Directed-energy and Military Lasers Revenue and Revenue Share by Application (2013-2018)

8 SOUTH AMERICA DIRECTED-ENERGY AND MILITARY LASERS BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

8.1 South America Directed-energy and Military Lasers Sales, Revenue and Market Share by Countries

8.1.1 South America Directed-energy and Military Lasers Sales by Countries (2013-2018)

8.1.2 South America Directed-energy and Military Lasers Revenue by Countries (2013-2018)

8.1.3 Brazil Directed-energy and Military Lasers Sales and Growth Rate (2013-2018)

8.1.4 Argentina Directed-energy and Military Lasers Sales and Growth Rate (2013-2018)

8.1.5 Colombia Directed-energy and Military Lasers Sales and Growth Rate (2013-2018)

8.2 South America Directed-energy and Military Lasers Sales and Revenue (Value) by Manufacturers (2016-2017)

8.2.1 South America Directed-energy and Military Lasers Sales by Manufacturers (2016-2017)

8.2.2 South America Directed-energy and Military Lasers Revenue by Manufacturers (2016-2017)

8.3 South America Directed-energy and Military Lasers Sales, Revenue and Market Share by Type (2013-2018)

8.3.1 South America Directed-energy and Military Lasers Sales and Sales Share by Type (2013-2018)

8.3.2 South America Directed-energy and Military Lasers Revenue and Revenue Share by Type (2013-2018)

8.4 South America Directed-energy and Military Lasers Sales, Revenue and Market Share by Application (2013-2018)

8.4.1 South America Directed-energy and Military Lasers Sales and Sales Share by Application (2013-2018)

8.4.2 South America Directed-energy and Military Lasers Revenue and Revenue Share by Application (2013-2018)

9 MIDDLE EAST AND AFRICA DIRECTED-ENERGY AND MILITARY LASERS BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

9.1 Middle East and Africa Directed-energy and Military Lasers Sales, Revenue and Market Share by Countries

9.1.1 Middle East and Africa Directed-energy and Military Lasers Sales by Countries (2013-2018)

9.1.2 Middle East and Africa Directed-energy and Military Lasers Revenue by Countries (2013-2018)

9.1.3 Saudi Arabia Directed-energy and Military Lasers Sales and Growth Rate (2013-2018)

9.1.4 UAE Directed-energy and Military Lasers Sales and Growth Rate (2013-2018)

9.1.5 Egypt Directed-energy and Military Lasers Sales and Growth Rate (2013-2018)

9.1.6 Nigeria Directed-energy and Military Lasers Sales and Growth Rate (2013-2018)

9.1.7 South Africa Directed-energy and Military Lasers Sales and Growth Rate (2013-2018)

9.2 Middle East and Africa Directed-energy and Military Lasers Sales and Revenue (Value) by Manufacturers (2016-2017)

9.2.1 Middle East and Africa Directed-energy and Military Lasers Sales by Manufacturers (2016-2017)

9.2.2 Middle East and Africa Directed-energy and Military Lasers Revenue by Manufacturers (2016-2017)

9.3 Middle East and Africa Directed-energy and Military Lasers Sales, Revenue and Market Share by Type (2013-2018)

9.3.1 Middle East and Africa Directed-energy and Military Lasers Sales and Sales Share by Type (2013-2018)

9.3.1 Middle East and Africa Directed-energy and Military Lasers Revenue and Revenue Share by Type (2013-2018)

9.4 Middle East and Africa Directed-energy and Military Lasers Sales, Revenue and Market Share by Application (2013-2018)

9.4.1 Middle East and Africa Directed-energy and Military Lasers Sales and Sales Share by Application (2013-2018)

9.4.2 Middle East and Africa Directed-energy and Military Lasers Revenue and Revenue Share by Application (2013-2018)

10 GLOBAL DIRECTED-ENERGY AND MILITARY LASERS MARKET SEGMENT BY TYPE

10.1 Global Directed-energy and Military Lasers Sales, Revenue and Market Share by Type (2013-2018)

10.1.1 Global Directed-energy and Military Lasers Sales and Market Share by Type (2013-2018)

10.1.2 Global Directed-energy and Military Lasers Revenue and Market Share by Type (2013-2018)

10.2 Gas Laser Sales Growth and Price

10.2.1 Global Gas Laser Sales Growth (2013-2018)

10.2.2 Global Gas Laser Price (2013-2018)

10.3 Chemical Laser Sales Growth and Price

10.3.1 Global Chemical Laser Sales Growth (2013-2018)

10.3.2 Global Chemical Laser Price (2013-2018)

10.4 Excimer Laser Sales Growth and Price

10.4.1 Global Excimer Laser Sales Growth (2013-2018)

10.4.2 Global Excimer Laser Price (2013-2018)

10.5 Fiber Laser Sales Growth and Price

10.5.1 Global Fiber Laser Sales Growth (2013-2018)

10.5.2 Global Fiber Laser Price (2013-2018)

10.6 Others Sales Growth and Price

10.6.1 Global Others Sales Growth (2013-2018)

10.6.2 Global Others Price (2013-2018)

11 GLOBAL DIRECTED-ENERGY AND MILITARY LASERS MARKET SEGMENT BY APPLICATION

11.1 Global Directed-energy and Military Lasers Sales Market Share by Application (2013-2018)

- 11.2 Cutting and Weilding Sales Growth (2013-2018)
- 11.3 Guiding Munitions and Marking Targets Sales Growth (2013-2018)
- 11.4 Missile Defense System Sales Growth (2013-2018)
- 11.5 Communications Sales Growth (2013-2018)
- 11.6 Others Sales Growth (2013-2018)

12 DIRECTED-ENERGY AND MILITARY LASERS MARKET FORECAST (2018-2023)

- 12.1 Global Directed-energy and Military Lasers Sales, Revenue and Growth Rate (2018-2023)
- 12.2 Directed-energy and Military Lasers Market Forecast by Regions (2018-2023)
 - 12.2.1 North America Directed-energy and Military Lasers Market Forecast (2018-2023)
 - 12.2.2 Europe Directed-energy and Military Lasers Market Forecast (2018-2023)
 - 12.2.3 Asia-Pacific Directed-energy and Military Lasers Market Forecast (2018-2023)
 - 12.2.4 South America Directed-energy and Military Lasers Market Forecast (2018-2023)
 - 12.2.5 Middle East and Africa Directed-energy and Military Lasers Market Forecast (2018-2023)
- 12.3 Directed-energy and Military Lasers Market Forecast by Type (2018-2023)
 - 12.3.1 Global Directed-energy and Military Lasers Sales Forecast by Type (2018-2023)
 - 12.3.2 Global Directed-energy and Military Lasers Market Share Forecast by Type (2018-2023)
- 12.4 Directed-energy and Military Lasers Market Forecast by Application (2018-2023)
 - 12.4.1 Global Directed-energy and Military Lasers Sales Forecast by Application (2018-2023)
 - 12.4.2 Global Directed-energy and Military Lasers Market Share Forecast by Application (2018-2023)

13 SALES CHANNEL, DISTRIBUTORS, TRADERS AND DEALERS

- 13.1 Sales Channel
 - 13.1.1 Direct Marketing
 - 13.1.2 Indirect Marketing
 - 13.1.3 Marketing Channel Future Trend
- 13.2 Distributors, Traders and Dealers

14 RESEARCH FINDINGS AND CONCLUSION

15 APPENDIX

15.1 Methodology

15.2 Data Source

List Of Tables

LIST OF TABLES AND FIGURES

Figure Directed-energy and Military Lasers Picture

Table Product Specifications of Directed-energy and Military Lasers

Figure Global Directed-energy and Military Lasers CAGR (%), Y-o-Y Growth (&) and Market Size, 2013-2023 (USD Million)

Figure Global Directed-energy and Military Lasers CAGR (%), Y-o-Y Growth (&) and Market Size, 2013-2023 (Sales)

Figure Global Sales Market Share of Directed-energy and Military Lasers by Types in 2017

Figure Gas Laser Picture

Table Major Manufacturers of Gas Laser

Figure Chemical Laser Picture

Table Major Manufacturers of Chemical Laser

Figure Excimer Laser Picture

Table Major Manufacturers of Excimer Laser

Figure Fiber Laser Picture

Table Major Manufacturers of Fiber Laser

Figure Others Picture

Table Major Manufacturers of Others

Figure Directed-energy and Military Lasers Sales Market Share by Applications in 2017

Figure Cutting and Weilding Picture

Figure Guiding Munitions and Marking Targets Picture

Figure Missile Defense System Picture

Figure Communications Picture

Figure Others Picture

Figure United States Directed-energy and Military Lasers Revenue (Value) and Growth Rate (2013-2023)

Figure Canada Directed-energy and Military Lasers Revenue (Value) and Growth Rate (2013-2023)

Figure Mexico Directed-energy and Military Lasers Revenue (Value) and Growth Rate (2013-2023)

Figure Germany Directed-energy and Military Lasers Revenue (Value) and Growth Rate (2013-2023)

Figure France Directed-energy and Military Lasers Revenue (Value) and Growth Rate (2013-2023)

Figure UK Directed-energy and Military Lasers Revenue (Value) and Growth Rate

(2013-2023)

Figure Russia Directed-energy and Military Lasers Revenue (Value) and Growth Rate (2013-2023)

Figure Italy Directed-energy and Military Lasers Revenue (Value) and Growth Rate (2013-2023)

Figure China Directed-energy and Military Lasers Revenue (Value) and Growth Rate (2013-2023)

Figure Japan Directed-energy and Military Lasers Revenue (Value) and Growth Rate (2013-2023)

Figure Korea Directed-energy and Military Lasers Revenue (Value) and Growth Rate (2013-2023)

Figure India Directed-energy and Military Lasers Revenue (Value) and Growth Rate (2013-2023)

Figure Southeast Asia Directed-energy and Military Lasers Revenue (Value) and Growth Rate (2013-2023)

Figure Brazil Directed-energy and Military Lasers Revenue (Value) and Growth Rate (2013-2023)

Figure Egypt Directed-energy and Military Lasers Revenue (Value) and Growth Rate (2013-2023)

Figure Saudi Arabia Directed-energy and Military Lasers Revenue (Value) and Growth Rate (2013-2023)

Figure South Africa Directed-energy and Military Lasers Revenue (Value) and Growth Rate (2013-2023)

Figure Nigeria Directed-energy and Military Lasers Revenue (Value) and Growth Rate (2013-2023)

Table Alltec Gmbh Headquarter, Established, Main Business and Finance Overview (2017)

Table Alltec Gmbh Directed-energy and Military Lasers Production Bases, Sales Regions and Major Competitors

Table Alltec Gmbh Directed-energy and Military Lasers Product

Table Alltec Gmbh Directed-energy and Military Lasers Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Alltec Gmbh Directed-energy and Military Lasers Sales Market Share in 2017

Figure Global Alltec Gmbh Directed-energy and Military Lasers Revenue Market Share in 2017

Table Applied Companies Inc. Headquarter, Established, Main Business and Finance Overview (2017)

Table Applied Companies Inc. Directed-energy and Military Lasers Production Bases,

Sales Regions and Major Competitors

Table Applied Companies Inc. Directed-energy and Military Lasers Product

Table Applied Companies Inc. Directed-energy and Military Lasers Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Applied Companies Inc. Directed-energy and Military Lasers Sales Market Share in 2017

Figure Global Applied Companies Inc. Directed-energy and Military Lasers Revenue Market Share in 2017

Table Bae Systems Plc Headquarter, Established, Main Business and Finance Overview (2017)

Table Bae Systems Plc Directed-energy and Military Lasers Production Bases, Sales Regions and Major Competitors

Table Bae Systems Plc Directed-energy and Military Lasers Product

Table Bae Systems Plc Directed-energy and Military Lasers Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Bae Systems Plc Directed-energy and Military Lasers Sales Market Share in 2017

Figure Global Bae Systems Plc Directed-energy and Military Lasers Revenue Market Share in 2017

Table Boeing Company Headquarter, Established, Main Business and Finance Overview (2017)

Table Boeing Company Directed-energy and Military Lasers Production Bases, Sales Regions and Major Competitors

Table Boeing Company Directed-energy and Military Lasers Product

Table Boeing Company Directed-energy and Military Lasers Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Boeing Company Directed-energy and Military Lasers Sales Market Share in 2017

Figure Global Boeing Company Directed-energy and Military Lasers Revenue Market Share in 2017

Table Changchun New Industries Optoelectronics Tech. Co. Ltd. Headquarter, Established, Main Business and Finance Overview (2017)

Table Changchun New Industries Optoelectronics Tech. Co. Ltd. Directed-energy and Military Lasers Production Bases, Sales Regions and Major Competitors

Table Changchun New Industries Optoelectronics Tech. Co. Ltd. Directed-energy and Military Lasers Product

Table Changchun New Industries Optoelectronics Tech. Co. Ltd. Directed-energy and Military Lasers Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Changchun New Industries Optoelectronics Tech. Co. Ltd. Directed-

energy and Military Lasers Sales Market Share in 2017

Figure Global Changchun New Industries Optoelectronics Tech. Co. Ltd. Directed-energy and Military Lasers Revenue Market Share in 2017

Table Coherent Inc. Headquarter, Established, Main Business and Finance Overview (2017)

Table Coherent Inc. Directed-energy and Military Lasers Production Bases, Sales Regions and Major Competitors

Table Coherent Inc. Directed-energy and Military Lasers Product

Table Coherent Inc. Directed-energy and Military Lasers Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Coherent Inc. Directed-energy and Military Lasers Sales Market Share in 2017

Figure Global Coherent Inc. Directed-energy and Military Lasers Revenue Market Share in 2017

Table Dilas Diodenlaser Gmbh Headquarter, Established, Main Business and Finance Overview (2017)

Table Dilas Diodenlaser Gmbh Directed-energy and Military Lasers Production Bases, Sales Regions and Major Competitors

Table Dilas Diodenlaser Gmbh Directed-energy and Military Lasers Product

Table Dilas Diodenlaser Gmbh Directed-energy and Military Lasers Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Dilas Diodenlaser Gmbh Directed-energy and Military Lasers Sales Market Share in 2017

Figure Global Dilas Diodenlaser Gmbh Directed-energy and Military Lasers Revenue Market Share in 2017

Table Epilog Corporation Headquarter, Established, Main Business and Finance Overview (2017)

Table Epilog Corporation Directed-energy and Military Lasers Production Bases, Sales Regions and Major Competitors

Table Epilog Corporation Directed-energy and Military Lasers Product

Table Epilog Corporation Directed-energy and Military Lasers Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Epilog Corporation Directed-energy and Military Lasers Sales Market Share in 2017

Figure Global Epilog Corporation Directed-energy and Military Lasers Revenue Market Share in 2017

Table Jenoptik Ag Headquarter, Established, Main Business and Finance Overview (2017)

Table Jenoptik Ag Directed-energy and Military Lasers Production Bases, Sales

Regions and Major Competitors

Table Jenoptik Ag Directed-energy and Military Lasers Product

Table Jenoptik Ag Directed-energy and Military Lasers Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Jenoptik Ag Directed-energy and Military Lasers Sales Market Share in 2017

Figure Global Jenoptik Ag Directed-energy and Military Lasers Revenue Market Share in 2017

Table L-3 Technologies Headquarter, Established, Main Business and Finance Overview (2017)

Table L-3 Technologies Directed-energy and Military Lasers Production Bases, Sales Regions and Major Competitors

Table L-3 Technologies Directed-energy and Military Lasers Product

Table L-3 Technologies Directed-energy and Military Lasers Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global L-3 Technologies Directed-energy and Military Lasers Sales Market Share in 2017

Figure Global L-3 Technologies Directed-energy and Military Lasers Revenue Market Share in 2017

Table Lockheed Martin Corporation

Table Lockheed Martin Corporation Directed-energy and Military Lasers

Table Moog Inc.

Table Moog Inc. Directed-energy and Military Lasers

Table Newport Corp.

Table Newport Corp. Directed-energy and Military Lasers

Table Northrop Grumman Corporation

Table Northrop Grumman Corporation Directed-energy and Military Lasers

Table Oz Optics Limited

Table Oz Optics Limited Directed-energy and Military Lasers

Table Rafael Advanced Defense Systems Ltd.

Table Rafael Advanced Defense Systems Ltd. Directed-energy and Military Lasers

Table Raytheon Company

Table Raytheon Company Directed-energy and Military Lasers

Table Schafer Corporation.

Table Schafer Corporation. Directed-energy and Military Lasers

Table SPI Lasers Plc

Table SPI Lasers Plc Directed-energy and Military Lasers

Table Syneron Medical Ltd.

Table Syneron Medical Ltd. Directed-energy and Military Lasers

Table Global Directed-energy and Military Lasers Sales by Manufacturer (2016-2017)

Figure Global Directed-energy and Military Lasers Sales Market Share by Manufacturer in 2016

Figure Global Directed-energy and Military Lasers Sales Market Share by Manufacturer in 2017

Table Global Directed-energy and Military Lasers Revenue by Manufacturer (2016-2017)

Figure Global Directed-energy and Military Lasers Revenue Market Share by Manufacturer in 2016

Figure Global Directed-energy and Military Lasers Revenue Market Share by Manufacturer in 2017

Table Global Directed-energy and Military Lasers Price by Manufacturer (2016-2017)

Figure Top 3 Directed-energy and Military Lasers Manufacturer (Revenue) Market Share in 2017

Figure Top 6 Directed-energy and Military Lasers Manufacturer (Revenue) Market Share in 2017

Figure Global Directed-energy and Military Lasers Sales and Growth Rate (2013-2018)

Figure Global Directed-energy and Military Lasers Revenue and Growth Rate (2013-2018)

Table Global Directed-energy and Military Lasers Sales by Regions (2013-2018)

Table Global Directed-energy and Military Lasers Sales Market Share by Regions (2013-2018)

Table Global Directed-energy and Military Lasers Revenue by Regions (2013-2018)

Figure Global Directed-energy and Military Lasers Revenue Market Share by Regions in 2013

Figure Global Directed-energy and Military Lasers Revenue Market Share by Regions in 2017

Figure North America Directed-energy and Military Lasers Sales and Growth Rate (2013-2018)

Figure North America Directed-energy and Military Lasers Revenue and Growth Rate (2013-2018)

Figure Europe Directed-energy and Military Lasers Sales and Growth Rate (2013-2018)

Figure Europe Directed-energy and Military Lasers Revenue and Growth Rate (2013-2018)

Figure Asia-Pacific Directed-energy and Military Lasers Sales and Growth Rate (2013-2018)

Figure Asia-Pacific Directed-energy and Military Lasers Revenue and Growth Rate (2013-2018)

Figure South America Directed-energy and Military Lasers Sales and Growth Rate

(2013-2018)

Figure South America Directed-energy and Military Lasers Revenue and Growth Rate (2013-2018)

Figure Middle East and Africa Directed-energy and Military Lasers Sales and Growth Rate (2013-2018)

Figure Middle East and Africa Directed-energy and Military Lasers Revenue and Growth Rate (2013-2018)

Figure North America Directed-energy and Military Lasers Revenue and Growth Rate (2013-2018)

Table North America Directed-energy and Military Lasers Sales by Countries (2013-2018)

Table North America Directed-energy and Military Lasers Sales Market Share by Countries (2013-2018)

Figure North America Directed-energy and Military Lasers Sales Market Share by Countries in 2013

Figure North America Directed-energy and Military Lasers Sales Market Share by Countries in 2017

Table North America Directed-energy and Military Lasers Revenue by Countries (2013-2018)

Table North America Directed-energy and Military Lasers Revenue Market Share by Countries (2013-2018)

Figure North America Directed-energy and Military Lasers Revenue Market Share by Countries in 2013

Figure North America Directed-energy and Military Lasers Revenue Market Share by Countries in 2017

Figure United States Directed-energy and Military Lasers Sales and Growth Rate (2013-2018)

Figure Canada Directed-energy and Military Lasers Sales and Growth Rate (2013-2018)

Figure Mexico Directed-energy and Military Lasers Sales and Growth Rate (2013-2018)

Table North America Directed-energy and Military Lasers Sales by Manufacturer (2016-2017)

Figure North America Directed-energy and Military Lasers Sales Market Share by Manufacturer in 2016

Figure North America Directed-energy and Military Lasers Sales Market Share by Manufacturer in 2017

Table North America Directed-energy and Military Lasers Revenue by Manufacturer (2016-2017)

Figure North America Directed-energy and Military Lasers Revenue Market Share by

Manufacturer in 2016

Figure North America Directed-energy and Military Lasers Revenue Market Share by Manufacturer in 2017

Table North America Directed-energy and Military Lasers Sales by Type (2013-2018)

Table North America Directed-energy and Military Lasers Sales Share by Type (2013-2018)

Table North America Directed-energy and Military Lasers Revenue by Type (2013-2018)

Table North America Directed-energy and Military Lasers Revenue Share by Type (2013-2018)

Table North America Directed-energy and Military Lasers Sales by Application (2013-2018)

Table North America Directed-energy and Military Lasers Sales Share by Application (2013-2018)

Table North America Directed-energy and Military Lasers Revenue by Application (2013-2018)

Table North America Directed-energy and Military Lasers Revenue Share by Application (2013-2018)

Figure Europe Directed-energy and Military Lasers Revenue and Growth Rate (2013-2018)

Table Europe Directed-energy and Military Lasers Sales by Countries (2013-2018)

Table Europe Directed-energy and Military Lasers Sales Market Share by Countries (2013-2018)

Table Europe Directed-energy and Military Lasers Revenue by Countries (2013-2018)

Figure Europe Directed-energy and Military Lasers Revenue Market Share by Countries in 2016

Figure Europe Directed-energy and Military Lasers Revenue Market Share by Countries in 2017

Figure Germany Directed-energy and Military Lasers Sales and Growth Rate (2013-2018)

Figure UK Directed-energy and Military Lasers Sales and Growth Rate (2013-2018)

Figure France Directed-energy and Military Lasers Sales and Growth Rate (2013-2018)

Figure Russia Directed-energy and Military Lasers Sales and Growth Rate (2013-2018)

Figure Italy Directed-energy and Military Lasers Sales and Growth Rate (2013-2018)

Table Europe Directed-energy and Military Lasers Sales by Manufacturer (2016-2017)

Figure Europe Directed-energy and Military Lasers Sales Market Share by Manufacturer in 2016

Figure Europe Directed-energy and Military Lasers Sales Market Share by Manufacturer in 2017

Table Europe Directed-energy and Military Lasers Revenue by Manufacturer
(2016-2017)

Figure Europe Directed-energy and Military Lasers Revenue Market Share by
Manufacturer in 2016

Figure Europe Directed-energy and Military Lasers Revenue Market Share by
Manufacturer in 2017

Table Europe Directed-energy and Military Lasers Sales by Type (2013-2018)

Table Europe Directed-energy and Military Lasers Sales Share by Type (2013-2018)

Table Europe Directed-energy and Military Lasers Revenue by Type (2013-2018)

Table Europe Directed-energy and Military Lasers Revenue Share by Type (2013-2018)

Table Europe Directed-energy and Military Lasers Sales by Application (2013-2018)

Table Europe Directed-energy and Military Lasers Sales Share by Application
(2013-2018)

Table Europe Directed-energy and Military Lasers Revenue by Application (2013-2018)

Table Europe Directed-energy and Military Lasers Revenue Share by Application
(2013-2018)

Figure Asia-Pacific Directed-energy and Military Lasers Revenue and Growth Rate
(2013-2018)

Table Asia-Pacific Directed-energy and Military Lasers Sales by Countries (2013-2018)

Table Asia-Pacific Directed-energy and Military Lasers Sales Market Share by
Countries (2013-2018)

Figure Asia-Pacific Directed-energy and Military Lasers Sales Market Share by
Countries 2017

Table Asia-Pacific Directed-energy and Military Lasers Revenue by Countries
(2013-2018)

Figure Asia-Pacific Directed-energy and Military Lasers Revenue Market Share by
Countries 2017

Figure China Directed-energy and Military Lasers Sales and Growth Rate (2013-2018)

Figure Japan Directed-energy and Military Lasers Sales and Growth Rate (2013-2018)

Figure Korea Directed-energy and Military Lasers Sales and Growth Rate (2013-2018)

Figure India Directed-energy and Military Lasers Sales and Growth Rate (2013-2018)

Figure Southeast Asia Directed-energy and Military Lasers Sales and Growth Rate
(2013-2018)

Table Asia-Pacific Directed-energy and Military Lasers Sales by Manufacturer
(2016-2017)

Figure Asia-Pacific Directed-energy and Military Lasers Sales Market Share by
Manufacturer in 2016

Figure Asia-Pacific Directed-energy and Military Lasers Sales Market Share by
Manufacturer in 2017

Table Asia-Pacific Directed-energy and Military Lasers Revenue by Manufacturer (2016-2017)

Figure Asia-Pacific Directed-energy and Military Lasers Revenue Market Share by Manufacturer in 2016

Figure Asia-Pacific Directed-energy and Military Lasers Revenue Market Share by Manufacturer in 2017

Table Asia-Pacific Directed-energy and Military Lasers Sales by Type (2013-2018)

Table Asia-Pacific Directed-energy and Military Lasers Sales Share by Type (2013-2018)

Table Asia-Pacific Directed-energy and Military Lasers Revenue by Type (2013-2018)

Table Asia-Pacific Directed-energy and Military Lasers Revenue Share by Type (2013-2018)

Table Asia-Pacific Directed-energy and Military Lasers Sales by Application (2013-2018)

Table Asia-Pacific Directed-energy and Military Lasers Sales Share by Application (2013-2018)

Table Asia-Pacific Directed-energy and Military Lasers Revenue by Application (2013-2018)

Table Asia-Pacific Directed-energy and Military Lasers Revenue Share by Application (2013-2018)

Figure South America Directed-energy and Military Lasers Revenue and Growth Rate (2013-2018)

Table South America Directed-energy and Military Lasers Sales by Countries (2013-2018)

Table South America Directed-energy and Military Lasers Sales Market Share by Countries (2013-2018)

Figure South America Directed-energy and Military Lasers Sales Market Share by Countries in 2017

Table South America Directed-energy and Military Lasers Revenue by Countries (2013-2018)

Table South America Directed-energy and Military Lasers Revenue Market Share by Countries (2013-2018)

Figure South America Directed-energy and Military Lasers Revenue Market Share by Countries in 2017

Figure Brazil Directed-energy and Military Lasers Sales and Growth Rate (2013-2018)

Figure Argentina Directed-energy and Military Lasers Sales and Growth Rate (2013-2018)

Figure Colombia Directed-energy and Military Lasers Sales and Growth Rate (2013-2018)

Table South America Directed-energy and Military Lasers Sales by Manufacturer (2016-2017)

Figure South America Directed-energy and Military Lasers Sales Market Share by Manufacturer in 2016

Figure South America Directed-energy and Military Lasers Sales Market Share by Manufacturer in 2017

Table South America Directed-energy and Military Lasers Revenue by Manufacturer (2016-2017)

Figure South America Directed-energy and Military Lasers Revenue Market Share by Manufacturer in 2016

Figure South America Directed-energy and Military Lasers Revenue Market Share by Manufacturer in 2017

Table South America Directed-energy and Military Lasers Sales by Type (2013-2018)

Table South America Directed-energy and Military Lasers Sales Share by Type (2013-2018)

Table South America Directed-energy and Military Lasers Revenue by Type (2013-2018)

Table South America Directed-energy and Military Lasers Revenue Share by Type (2013-2018)

Table South America Directed-energy and Military Lasers Sales by Application (2013-2018)

Table South America Directed-energy and Military Lasers Sales Share by Application (2013-2018)

Table South America Directed-energy and Military Lasers Revenue by Application (2013-2018)

Table South America Directed-energy and Military Lasers Revenue Share by Application (2013-2018)

Figure Middle East and Africa Directed-energy and Military Lasers Revenue and Growth Rate (2013-2018)

Table Middle East and Africa Directed-energy and Military Lasers Sales by Countries (2013-2018)

Table Middle East and Africa Directed-energy and Military Lasers Sales Market Share by Countries (2013-2018)

Figure Middle East and Africa Directed-energy and Military Lasers Sales Market Share by Countries in 2017

Table Middle East and Africa Directed-energy and Military Lasers Revenue by Countries (2013-2018)

Table Middle East and Africa Directed-energy and Military Lasers Revenue Market Share by Countries (2013-2018)

Figure Middle East and Africa Directed-energy and Military Lasers Revenue Market Share by Countries in 2013

Figure Middle East and Africa Directed-energy and Military Lasers Revenue Market Share by Countries in 2017

Figure Saudi Arabia Directed-energy and Military Lasers Sales and Growth Rate (2013-2018)

Figure UAE Directed-energy and Military Lasers Sales and Growth Rate (2013-2018)

Figure Egypt Directed-energy and Military Lasers Sales and Growth Rate (2013-2018)

Figure Nigeria Directed-energy and Military Lasers Sales and Growth Rate (2013-2018)

Figure South Africa Directed-energy and Military Lasers Sales and Growth Rate (2013-2018)

Table Middle East and Africa Directed-energy and Military Lasers Sales by Manufacturer (2016-2017)

Figure Middle East and Africa Directed-energy and Military Lasers Sales Market Share by Manufacturer in 2016

Figure Middle East and Africa Directed-energy and Military Lasers Sales Market Share by Manufacturer in 2017

Table Middle East and Africa Directed-energy and Military Lasers Revenue by Manufacturer (2016-2017)

Figure Middle East and Africa Directed-energy and Military Lasers Revenue Market Share by Manufacturer in 2016

Figure Middle East and Africa Directed-energy and Military Lasers Revenue Market Share by Manufacturer in 2017

Table Middle East and Africa Directed-energy and Military Lasers Sales by Type (2013-2018)

Table Middle East and Africa Directed-energy and Military Lasers Sales Share by Type (2013-2018)

Table Middle East and Africa Directed-energy and Military Lasers Revenue by Type (2013-2018)

Table Middle East and Africa Directed-energy and Military Lasers Revenue Share by Type (2013-2018)

Table Middle East and Africa Directed-energy and Military Lasers Sales by Application (2013-2018)

Table Middle East and Africa Directed-energy and Military Lasers Sales Share by Application (2013-2018)

Table Middle East and Africa Directed-energy and Military Lasers Revenue by Application (2013-2018)

Table Middle East and Africa Directed-energy and Military Lasers Revenue Share by Application (2013-2018)

Table Global Directed-energy and Military Lasers Sales by Type (2013-2018)
Table Global Directed-energy and Military Lasers Sales Share by Type (2013-2018)
Table Global Directed-energy and Military Lasers Revenue by Type (2013-2018)
Table Global Directed-energy and Military Lasers Revenue Share by Type (2013-2018)
Figure Global Gas Laser Sales Growth (2013-2018)
Figure Global Gas Laser Price (2013-2018)
Figure Global Chemical Laser Sales Growth (2013-2018)
Figure Global Chemical Laser Price (2013-2018)
Figure Global Excimer Laser Sales Growth (2013-2018)
Figure Global Excimer Laser Price (2013-2018)
Figure Global Fiber Laser Sales Growth (2013-2018)
Figure Global Fiber Laser Price (2013-2018)
Figure Global Others Sales Growth (2013-2018)
Figure Global Others Price (2013-2018)
Table Global Directed-energy and Military Lasers Sales by Application (2013-2018)
Table Global Directed-energy and Military Lasers Sales Share by Application (2013-2018)
Figure Global Cutting and Weilding Sales Growth (2013-2018)
Figure Global Guiding Munitions and Marking Targets Sales Growth (2013-2018)
Figure Global Missile Defense System Sales Growth (2013-2018)
Figure Global Communications Sales Growth (2013-2018)
Figure Global Others Sales Growth (2013-2018)
Figure Global Directed-energy and Military Lasers Sales, Revenue and Growth Rate (2018-2023)
Table Global Directed-energy and Military Lasers Sales Forecast by Regions (2018-2023)
Table Global Directed-energy and Military Lasers Market Share Forecast by Regions (2018-2023)
Figure North America Sales Directed-energy and Military Lasers Market Forecast (2018-2023)
Figure Europe Sales Directed-energy and Military Lasers Market Forecast (2018-2023)
Figure Asia-Pacific Sales Directed-energy and Military Lasers Market Forecast (2018-2023)
Figure South America Sales Directed-energy and Military Lasers Market Forecast (2018-2023)
Figure Middle East and Africa Sales Directed-energy and Military Lasers Market Forecast (2018-2023)
Table Global Directed-energy and Military Lasers Sales Forecast by Type (2018-2023)
Table Global Directed-energy and Military Lasers Market Share Forecast by Type

(2018-2023)

Table Global Directed-energy and Military Lasers Sales Forecast by Application

(2018-2023)

Table Global Directed-energy and Military Lasers Market Share Forecast by Application

(2018-2023)

Table Distributors/Traders/ Dealers List

I would like to order

Product name: Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa)
Directed-energy and Military Lasers Market 2018, Forecast to 2023

Product link: <https://marketpublishers.com/r/G00B058FE5FEN.html>

Price: US\$ 4,392.00 (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/G00B058FE5FEN.html>