

# United States Beam Expanders Market Report 2017

<https://marketpublishers.com/r/UAF177C61CCEN.html>

Date: August 2017

Pages: 105

Price: US\$ 3,800.00 (Single User License)

ID: UAF177C61CCEN

## Abstracts

In this report, the United States Beam Expanders market is valued at USD XX million in 2016 and is expected to reach USD XX million by the end of 2022, growing at a CAGR of XX% between 2016 and 2022.

Geographically, this report splits the United States market into seven regions:

The West

Southwest

The Middle Atlantic

New England

The South

The Midwest

with sales (volume), revenue (value), market share and growth rate of Beam Expanders in these regions, from 2012 to 2022 (forecast).

United States Beam Expanders market competition by top manufacturers/players, with Beam Expanders sales volume, price, revenue (Million USD) and market share for each manufacturer/player; the top players including

American Laser Enterprises

## Diamond

Edmund Optics

Jenoptik

Lumetrics

Micro Laser Systems

Newport Corporation

Optolita UAB

Qioptiq

Sill Optics

Sintec Optronics Technology

Special Optics

TE Connectivity

Thorlabs

On the basis of product, this report displays the production, revenue, price, market share and growth rate of each type, primarily split into

Keplerian Beam Expanders

Galilean Beam Expanders

On the basis on the end users/applications, this report focuses on the status and outlook for major applications/end users, sales volume, market share and growth rate of Beam Expanders for each application, including

Military & Defense

Scientific Research & Instrumentation

Medical

Mining

Petroleum Exploration

Education

Entertainment

Traffic Control

Others

If you have any special requirements, please let us know and we will offer you the report as you want.

## Contents

### United States Beam Expanders Market Report 2017

#### **1 BEAM EXPANDERS OVERVIEW**

- 1.1 Product Overview and Scope of Beam Expanders
- 1.2 Classification of Beam Expanders by Product Category
  - 1.2.1 United States Beam Expanders Market Size (Sales Volume) Comparison by Type (2012-2022)
  - 1.2.2 United States Beam Expanders Market Size (Sales Volume) Market Share by Type (Product Category) in 2016
  - 1.2.3 Keplerian Beam Expanders
  - 1.2.4 Galilean Beam Expanders
- 1.3 United States Beam Expanders Market by Application/End Users
  - 1.3.1 United States Beam Expanders Market Size (Consumption) and Market Share Comparison by Application (2012-2022)
    - 1.3.2 Military & Defense
    - 1.3.3 Scientific Research & Instrumentation
    - 1.3.4 Medical
    - 1.3.5 Mining
    - 1.3.6 Petroleum Exploration
    - 1.3.7 Education
    - 1.3.8 Entertainment
    - 1.3.9 Traffic Control
    - 1.3.10 Others
- 1.4 United States Beam Expanders Market by Region
  - 1.4.1 United States Beam Expanders Market Size (Value) Comparison by Region (2012-2022)
    - 1.4.2 The West Beam Expanders Status and Prospect (2012-2022)
    - 1.4.3 Southwest Beam Expanders Status and Prospect (2012-2022)
    - 1.4.4 The Middle Atlantic Beam Expanders Status and Prospect (2012-2022)
    - 1.4.5 New England Beam Expanders Status and Prospect (2012-2022)
    - 1.4.6 The South Beam Expanders Status and Prospect (2012-2022)
    - 1.4.7 The Midwest Beam Expanders Status and Prospect (2012-2022)
- 1.5 United States Market Size (Value and Volume) of Beam Expanders (2012-2022)
  - 1.5.1 United States Beam Expanders Sales and Growth Rate (2012-2022)
  - 1.5.2 United States Beam Expanders Revenue and Growth Rate (2012-2022)

## **2 UNITED STATES BEAM EXPANDERS MARKET COMPETITION BY PLAYERS/SUPPLIERS**

2.1 United States Beam Expanders Sales and Market Share of Key Players/Suppliers (2012-2017)

2.2 United States Beam Expanders Revenue and Share by Players/Suppliers (2012-2017)

2.3 United States Beam Expanders Average Price by Players/Suppliers (2012-2017)

2.4 United States Beam Expanders Market Competitive Situation and Trends

2.4.1 United States Beam Expanders Market Concentration Rate

2.4.2 United States Beam Expanders Market Share of Top 3 and Top 5 Players/Suppliers

2.4.3 Mergers & Acquisitions, Expansion in United States Market

2.5 United States Players/Suppliers Beam Expanders Manufacturing Base Distribution, Sales Area, Product Type

## **3 UNITED STATES BEAM EXPANDERS SALES (VOLUME) AND REVENUE (VALUE) BY REGION (2012-2017)**

3.1 United States Beam Expanders Sales and Market Share by Region (2012-2017)

3.2 United States Beam Expanders Revenue and Market Share by Region (2012-2017)

3.3 United States Beam Expanders Price by Region (2012-2017)

## **4 UNITED STATES BEAM EXPANDERS SALES (VOLUME) AND REVENUE (VALUE) BY TYPE (PRODUCT CATEGORY) (2012-2017)**

4.1 United States Beam Expanders Sales and Market Share by Type (Product Category) (2012-2017)

4.2 United States Beam Expanders Revenue and Market Share by Type (2012-2017)

4.3 United States Beam Expanders Price by Type (2012-2017)

4.4 United States Beam Expanders Sales Growth Rate by Type (2012-2017)

## **5 UNITED STATES BEAM EXPANDERS SALES (VOLUME) BY APPLICATION (2012-2017)**

5.1 United States Beam Expanders Sales and Market Share by Application (2012-2017)

5.2 United States Beam Expanders Sales Growth Rate by Application (2012-2017)

5.3 Market Drivers and Opportunities

## **6 UNITED STATES BEAM EXPANDERS PLAYERS/SUPPLIERS PROFILES AND SALES DATA**

### 6.1 American Laser Enterprises

6.1.1 Company Basic Information, Manufacturing Base and Competitors

6.1.2 Beam Expanders Product Category, Application and Specification

6.1.2.1 Product A

6.1.2.2 Product B

6.1.3 American Laser Enterprises Beam Expanders Sales, Revenue, Price and Gross Margin (2012-2017)

6.1.4 Main Business/Business Overview

### 6.2 Diamond

6.2.2 Beam Expanders Product Category, Application and Specification

6.2.2.1 Product A

6.2.2.2 Product B

6.2.3 Diamond Beam Expanders Sales, Revenue, Price and Gross Margin (2012-2017)

6.2.4 Main Business/Business Overview

### 6.3 Edmund Optics

6.3.2 Beam Expanders Product Category, Application and Specification

6.3.2.1 Product A

6.3.2.2 Product B

6.3.3 Edmund Optics Beam Expanders Sales, Revenue, Price and Gross Margin (2012-2017)

6.3.4 Main Business/Business Overview

### 6.4 Jenoptik

6.4.2 Beam Expanders Product Category, Application and Specification

6.4.2.1 Product A

6.4.2.2 Product B

6.4.3 Jenoptik Beam Expanders Sales, Revenue, Price and Gross Margin (2012-2017)

6.4.4 Main Business/Business Overview

### 6.5 Lumetrics

6.5.2 Beam Expanders Product Category, Application and Specification

6.5.2.1 Product A

6.5.2.2 Product B

6.5.3 Lumetrics Beam Expanders Sales, Revenue, Price and Gross Margin (2012-2017)

6.5.4 Main Business/Business Overview

### 6.6 Micro Laser Systems

- 6.6.2 Beam Expanders Product Category, Application and Specification
  - 6.6.2.1 Product A
  - 6.6.2.2 Product B
- 6.6.3 Micro Laser Systems Beam Expanders Sales, Revenue, Price and Gross Margin (2012-2017)
- 6.6.4 Main Business/Business Overview
- 6.7 Newport Corporation
  - 6.7.2 Beam Expanders Product Category, Application and Specification
    - 6.7.2.1 Product A
    - 6.7.2.2 Product B
  - 6.7.3 Newport Corporation Beam Expanders Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.7.4 Main Business/Business Overview
- 6.8 Optolita UAB
  - 6.8.2 Beam Expanders Product Category, Application and Specification
    - 6.8.2.1 Product A
    - 6.8.2.2 Product B
  - 6.8.3 Optolita UAB Beam Expanders Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.8.4 Main Business/Business Overview
- 6.9 Qioptiq
  - 6.9.2 Beam Expanders Product Category, Application and Specification
    - 6.9.2.1 Product A
    - 6.9.2.2 Product B
  - 6.9.3 Qioptiq Beam Expanders Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.9.4 Main Business/Business Overview
- 6.10 Sill Optics
  - 6.10.2 Beam Expanders Product Category, Application and Specification
    - 6.10.2.1 Product A
    - 6.10.2.2 Product B
  - 6.10.3 Sill Optics Beam Expanders Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.10.4 Main Business/Business Overview
- 6.11 Sintec Optronics Technology
- 6.12 Special Optics
- 6.13 TE Connectivity
- 6.14 Thorlabs

## **7 BEAM EXPANDERS MANUFACTURING COST ANALYSIS**

## 7.1 Beam Expanders Key Raw Materials Analysis

7.1.1 Key Raw Materials

7.1.2 Price Trend of Key Raw Materials

7.1.3 Key Suppliers of Raw Materials

7.1.4 Market Concentration Rate of Raw Materials

## 7.2 Proportion of Manufacturing Cost Structure

7.2.1 Raw Materials

7.2.2 Labor Cost

7.2.3 Manufacturing Expenses

## 7.3 Manufacturing Process Analysis of Beam Expanders

# **8 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS**

## 8.1 Beam Expanders Industrial Chain Analysis

## 8.2 Upstream Raw Materials Sourcing

## 8.3 Raw Materials Sources of Beam Expanders Major Manufacturers in 2016

## 8.4 Downstream Buyers

# **9 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS**

## 9.1 Marketing Channel

9.1.1 Direct Marketing

9.1.2 Indirect Marketing

9.1.3 Marketing Channel Development Trend

## 9.2 Market Positioning

9.2.1 Pricing Strategy

9.2.2 Brand Strategy

9.2.3 Target Client

## 9.3 Distributors/Traders List

# **10 MARKET EFFECT FACTORS ANALYSIS**

## 10.1 Technology Progress/Risk

10.1.1 Substitutes Threat

10.1.2 Technology Progress in Related Industry

## 10.2 Consumer Needs/Customer Preference Change

## 10.3 Economic/Political Environmental Change



## **11 UNITED STATES BEAM EXPANDERS MARKET SIZE (VALUE AND VOLUME) FORECAST (2017-2022)**

11.1 United States Beam Expanders Sales Volume, Revenue Forecast (2017-2022)

11.2 United States Beam Expanders Sales Volume Forecast by Type (2017-2022)

11.3 United States Beam Expanders Sales Volume Forecast by Application (2017-2022)

11.4 United States Beam Expanders Sales Volume Forecast by Region (2017-2022)

## **12 RESEARCH FINDINGS AND CONCLUSION**

### **13 APPENDIX**

13.1 Methodology/Research Approach

13.1.1 Research Programs/Design

13.1.2 Market Size Estimation

13.1.3 Market Breakdown and Data Triangulation

13.2 Data Source

13.2.1 Secondary Sources

13.2.2 Primary Sources

13.3 Disclaimer

The report requires updating with new data and is sent in 2-3 business days after order is placed.

## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Product Picture of Beam Expanders

Figure United States Beam Expanders Market Size (K Units) by Type (2012-2022)

Figure United States Beam Expanders Sales Volume Market Share by Type (Product Category) in 2016

Figure Keplerian Beam Expanders Product Picture

Figure Galilean Beam Expanders Product Picture

Figure United States Beam Expanders Market Size (K Units) by Application (2012-2022)

Figure United States Sales Market Share of Beam Expanders by Application in 2016

Figure Military & Defense Examples

Table Key Downstream Customer in Military & Defense

Figure Scientific Research & Instrumentation Examples

Table Key Downstream Customer in Scientific Research & Instrumentation

Figure Medical Examples

Table Key Downstream Customer in Medical

Figure Mining Examples

Table Key Downstream Customer in Mining

Figure Petroleum Exploration Examples

Table Key Downstream Customer in Petroleum Exploration

Figure Education Examples

Table Key Downstream Customer in Education

Figure Entertainment Examples

Table Key Downstream Customer in Entertainment

Figure Traffic Control Examples

Table Key Downstream Customer in Traffic Control

Figure Others Examples

Table Key Downstream Customer in Others

Figure United States Beam Expanders Market Size (Million USD) by Region (2012-2022)

Figure The West Beam Expanders Revenue (Million USD) and Growth Rate (2012-2022)

Figure Southwest Beam Expanders Revenue (Million USD) and Growth Rate (2012-2022)

Figure The Middle Atlantic Beam Expanders Revenue (Million USD) and Growth Rate (2012-2022)

Figure New England Beam Expanders Revenue (Million USD) and Growth Rate (2012-2022)

Figure The South of US Beam Expanders Revenue (Million USD) and Growth Rate (2012-2022)

Figure The Midwest Beam Expanders Revenue (Million USD) and Growth Rate (2012-2022)

Figure United States Beam Expanders Sales (K Units) and Growth Rate (2012-2022)

Figure United States Beam Expanders Revenue (Million USD) and Growth Rate (2012-2022)

Figure United States Beam Expanders Market Major Players Product Sales Volume (K Units) (2012-2017)

Table United States Beam Expanders Sales (K Units) of Key Players/Suppliers (2012-2017)

Table United States Beam Expanders Sales Share by Players/Suppliers (2012-2017)

Figure 2016 United States Beam Expanders Sales Share by Players/Suppliers

Figure 2017 United States Beam Expanders Sales Share by Players/Suppliers

Figure United States Beam Expanders Market Major Players Product Revenue (Million USD) (2012-2017)

Table United States Beam Expanders Revenue (Million USD) by Players/Suppliers (2012-2017)

Table United States Beam Expanders Revenue Share by Players/Suppliers (2012-2017)

Figure 2016 United States Beam Expanders Revenue Share by Players/Suppliers

Figure 2017 United States Beam Expanders Revenue Share by Players/Suppliers

Table United States Market Beam Expanders Average Price (USD/Unit) of Key Players/Suppliers (2012-2017)

Figure United States Market Beam Expanders Average Price (USD/Unit) of Key Players/Suppliers in 2016

Figure United States Beam Expanders Market Share of Top 3 Players/Suppliers

Figure United States Beam Expanders Market Share of Top 5 Players/Suppliers

Table United States Players/Suppliers Beam Expanders Manufacturing Base Distribution and Sales Area

Table United States Players/Suppliers Beam Expanders Product Category

Table United States Beam Expanders Sales (K Units) by Region (2012-2017)

Table United States Beam Expanders Sales Share by Region (2012-2017)

Figure United States Beam Expanders Sales Share by Region (2012-2017)

Figure United States Beam Expanders Sales Market Share by Region in 2016

Table United States Beam Expanders Revenue (Million USD) and Market Share by Region (2012-2017)

Table United States Beam Expanders Revenue Share by Region (2012-2017)  
Figure United States Beam Expanders Revenue Market Share by Region (2012-2017)  
Figure United States Beam Expanders Revenue Market Share by Region in 2016  
Table United States Beam Expanders Price (USD/Unit) by Region (2012-2017)  
Table United States Beam Expanders Sales (K Units) by Type (2012-2017)  
Table United States Beam Expanders Sales Share by Type (2012-2017)  
Figure United States Beam Expanders Sales Share by Type (2012-2017)  
Figure United States Beam Expanders Sales Market Share by Type in 2016  
Table United States Beam Expanders Revenue (Million USD) and Market Share by Type (2012-2017)  
Table United States Beam Expanders Revenue Share by Type (2012-2017)  
Figure Revenue Market Share of Beam Expanders by Type (2012-2017)  
Figure Revenue Market Share of Beam Expanders by Type in 2016  
Table United States Beam Expanders Price (USD/Unit) by Types (2012-2017)  
Figure United States Beam Expanders Sales Growth Rate by Type (2012-2017)  
Table United States Beam Expanders Sales (K Units) by Application (2012-2017)  
Table United States Beam Expanders Sales Market Share by Application (2012-2017)  
Figure United States Beam Expanders Sales Market Share by Application (2012-2017)  
Figure United States Beam Expanders Sales Market Share by Application in 2016  
Table United States Beam Expanders Sales Growth Rate by Application (2012-2017)  
Figure United States Beam Expanders Sales Growth Rate by Application (2012-2017)  
Table American Laser Enterprises Basic Information List  
Table American Laser Enterprises Beam Expanders Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)  
Figure American Laser Enterprises Beam Expanders Sales Growth Rate (2012-2017)  
Figure American Laser Enterprises Beam Expanders Sales Market Share in United States (2012-2017)  
Figure American Laser Enterprises Beam Expanders Revenue Market Share in United States (2012-2017)  
Table Diamond Basic Information List  
Table Diamond Beam Expanders Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)  
Figure Diamond Beam Expanders Sales Growth Rate (2012-2017)  
Figure Diamond Beam Expanders Sales Market Share in United States (2012-2017)  
Figure Diamond Beam Expanders Revenue Market Share in United States (2012-2017)  
Table Edmund Optics Basic Information List  
Table Edmund Optics Beam Expanders Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)  
Figure Edmund Optics Beam Expanders Sales Growth Rate (2012-2017)

Figure Edmund Optics Beam Expanders Sales Market Share in United States (2012-2017)

Figure Edmund Optics Beam Expanders Revenue Market Share in United States (2012-2017)

Table Jenoptik Basic Information List

Table Jenoptik Beam Expanders Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Jenoptik Beam Expanders Sales Growth Rate (2012-2017)

Figure Jenoptik Beam Expanders Sales Market Share in United States (2012-2017)

Figure Jenoptik Beam Expanders Revenue Market Share in United States (2012-2017)

Table Lumetrics Basic Information List

Table Lumetrics Beam Expanders Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Lumetrics Beam Expanders Sales Growth Rate (2012-2017)

Figure Lumetrics Beam Expanders Sales Market Share in United States (2012-2017)

Figure Lumetrics Beam Expanders Revenue Market Share in United States (2012-2017)

Table Micro Laser Systems Basic Information List

Table Micro Laser Systems Beam Expanders Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Micro Laser Systems Beam Expanders Sales Growth Rate (2012-2017)

Figure Micro Laser Systems Beam Expanders Sales Market Share in United States (2012-2017)

Figure Micro Laser Systems Beam Expanders Revenue Market Share in United States (2012-2017)

Table Newport Corporation Basic Information List

Table Newport Corporation Beam Expanders Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Newport Corporation Beam Expanders Sales Growth Rate (2012-2017)

Figure Newport Corporation Beam Expanders Sales Market Share in United States (2012-2017)

Figure Newport Corporation Beam Expanders Revenue Market Share in United States (2012-2017)

Table Optolita UAB Basic Information List

Table Optolita UAB Beam Expanders Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Optolita UAB Beam Expanders Sales Growth Rate (2012-2017)

Figure Optolita UAB Beam Expanders Sales Market Share in United States (2012-2017)

Figure Optolita UAB Beam Expanders Revenue Market Share in United States

(2012-2017)

Table Qioptiq Basic Information List

Table Qioptiq Beam Expanders Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Qioptiq Beam Expanders Sales Growth Rate (2012-2017)

Figure Qioptiq Beam Expanders Sales Market Share in United States (2012-2017)

Figure Qioptiq Beam Expanders Revenue Market Share in United States (2012-2017)

Table Sill Optics Basic Information List

Table Sill Optics Beam Expanders Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Sill Optics Beam Expanders Sales Growth Rate (2012-2017)

Figure Sill Optics Beam Expanders Sales Market Share in United States (2012-2017)

Figure Sill Optics Beam Expanders Revenue Market Share in United States (2012-2017)

Table Sintec Optronics Technology Basic Information List

Table Special Optics Basic Information List

Table TE Connectivity Basic Information List

Table Thorlabs Basic Information List

Table Production Base and Market Concentration Rate of Raw Material

Figure Price Trend of Key Raw Materials

Table Key Suppliers of Raw Materials

Figure Manufacturing Cost Structure of Beam Expanders

Figure Manufacturing Process Analysis of Beam Expanders

Figure Beam Expanders Industrial Chain Analysis

Table Raw Materials Sources of Beam Expanders Major Players/Suppliers in 2016

Table Major Buyers of Beam Expanders

Table Distributors/Traders List

Figure United States Beam Expanders Sales Volume (K Units) and Growth Rate Forecast (2017-2022)

Figure United States Beam Expanders Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure United States Beam Expanders Price (USD/Unit) Trend Forecast (2017-2022)

Table United States Beam Expanders Sales Volume (K Units) Forecast by Type (2017-2022)

Figure United States Beam Expanders Sales Volume (K Units) Forecast by Type (2017-2022)

Figure United States Beam Expanders Sales Volume (K Units) Forecast by Type in 2022

Table United States Beam Expanders Sales Volume (K Units) Forecast by Application



(2017-2022)

Figure United States Beam Expanders Sales Volume (K Units) Forecast by Application

(2017-2022)

Figure United States Beam Expanders Sales Volume (K Units) Forecast by Application

in 2022

Table United States Beam Expanders Sales Volume (K Units) Forecast by Region

(2017-2022)

Table United States Beam Expanders Sales Volume Share Forecast by Region

(2017-2022)

Figure United States Beam Expanders Sales Volume Share Forecast by Region

(2017-2022)

Figure United States Beam Expanders Sales Volume Share Forecast by Region in 2022

Table Research Programs/Design for This Report

Figure Bottom-up and Top-down Approaches for This Report

Figure Data Triangulation

Table Key Data Information from Secondary Sources

Table Key Data Information from Primary Sources

## I would like to order

Product name: United States Beam Expanders Market Report 2017

Product link: <https://marketpublishers.com/r/UAF177C61CCEN.html>

Price: US\$ 3,800.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/UAF177C61CCEN.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