

# United States Epi Wafer Market Report 2017

<https://marketpublishers.com/r/UF257A3698APEN.html>

Date: October 2017

Pages: 109

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

ID: UF257A3698APEN

## Abstracts

In this report, the United States Epi Wafer 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 Epi Wafer in these regions, from 2012 to 2022 (forecast).

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

GlobalWafers

Nichia

EpiWorks

Showa Denko K.K.

Jenoptik

Intelligent Epitaxy Technology

IQE

Mospec Semiconductor

Norstel

Century Epitech

Desert Silicon

Ommic

Visual Photonics Epitaxy

Roditi

SVT Associates

Wafer Works

Xiamen Powerway Advanced Material

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

2 inches

4 inches

6 inches

8 inches

Other

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 Epi Wafer for each application, including

LED Semiconductor

Power Semiconductor

MEMS-Based Devices

Other

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

## Contents

### United States Epi Wafer Market Report 2017

#### **1 EPI WAFER OVERVIEW**

##### 1.1 Product Overview and Scope of Epi Wafer

##### 1.2 Classification of Epi Wafer by Product Category

###### 1.2.1 United States Epi Wafer Market Size (Sales Volume) Comparison by Type (2012-2022)

###### 1.2.2 United States Epi Wafer Market Size (Sales Volume) Market Share by Type (Product Category) in 2016

###### 1.2.3 2 inches

###### 1.2.4 4 inches

###### 1.2.5 6 inches

###### 1.2.6 8 inches

###### 1.2.7 Other

##### 1.3 United States Epi Wafer Market by Application/End Users

###### 1.3.1 United States Epi Wafer Market Size (Consumption) and Market Share Comparison by Application (2012-2022)

###### 1.3.2 LED Semiconductor

###### 1.3.3 Power Semiconductor

###### 1.3.4 MEMS-Based Devices

###### 1.3.5 Other

##### 1.4 United States Epi Wafer Market by Region

###### 1.4.1 United States Epi Wafer Market Size (Value) Comparison by Region (2012-2022)

###### 1.4.2 The West Epi Wafer Status and Prospect (2012-2022)

###### 1.4.3 Southwest Epi Wafer Status and Prospect (2012-2022)

###### 1.4.4 The Middle Atlantic Epi Wafer Status and Prospect (2012-2022)

###### 1.4.5 New England Epi Wafer Status and Prospect (2012-2022)

###### 1.4.6 The South Epi Wafer Status and Prospect (2012-2022)

###### 1.4.7 The Midwest Epi Wafer Status and Prospect (2012-2022)

##### 1.5 United States Market Size (Value and Volume) of Epi Wafer (2012-2022)

###### 1.5.1 United States Epi Wafer Sales and Growth Rate (2012-2022)

###### 1.5.2 United States Epi Wafer Revenue and Growth Rate (2012-2022)

#### **2 UNITED STATES EPI WAFER MARKET COMPETITION BY PLAYERS/SUPPLIERS**

- 2.1 United States Epi Wafer Sales and Market Share of Key Players/Suppliers (2012-2017)
- 2.2 United States Epi Wafer Revenue and Share by Players/Suppliers (2012-2017)
- 2.3 United States Epi Wafer Average Price by Players/Suppliers (2012-2017)
- 2.4 United States Epi Wafer Market Competitive Situation and Trends
  - 2.4.1 United States Epi Wafer Market Concentration Rate
  - 2.4.2 United States Epi Wafer 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 Epi Wafer Manufacturing Base Distribution, Sales Area, Product Type

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

- 3.1 United States Epi Wafer Sales and Market Share by Region (2012-2017)
- 3.2 United States Epi Wafer Revenue and Market Share by Region (2012-2017)
- 3.3 United States Epi Wafer Price by Region (2012-2017)

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

- 4.1 United States Epi Wafer Sales and Market Share by Type (Product Category) (2012-2017)
- 4.2 United States Epi Wafer Revenue and Market Share by Type (2012-2017)
- 4.3 United States Epi Wafer Price by Type (2012-2017)
- 4.4 United States Epi Wafer Sales Growth Rate by Type (2012-2017)

### **5 UNITED STATES EPI WAFER SALES (VOLUME) BY APPLICATION (2012-2017)**

- 5.1 United States Epi Wafer Sales and Market Share by Application (2012-2017)
- 5.2 United States Epi Wafer Sales Growth Rate by Application (2012-2017)
- 5.3 Market Drivers and Opportunities

### **6 UNITED STATES EPI WAFER PLAYERS/SUPPLIERS PROFILES AND SALES DATA**

- 6.1 GlobalWafers
  - 6.1.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.1.2 Epi Wafer Product Category, Application and Specification

- 6.1.2.1 Product A
- 6.1.2.2 Product B
- 6.1.3 GlobalWafers Epi Wafer Sales, Revenue, Price and Gross Margin (2012-2017)
- 6.1.4 Main Business/Business Overview
- 6.2 Nichia
  - 6.2.2 Epi Wafer Product Category, Application and Specification
    - 6.2.2.1 Product A
    - 6.2.2.2 Product B
  - 6.2.3 Nichia Epi Wafer Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.2.4 Main Business/Business Overview
- 6.3 EpiWorks
  - 6.3.2 Epi Wafer Product Category, Application and Specification
    - 6.3.2.1 Product A
    - 6.3.2.2 Product B
  - 6.3.3 EpiWorks Epi Wafer Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.3.4 Main Business/Business Overview
- 6.4 Showa Denko K.K.
  - 6.4.2 Epi Wafer Product Category, Application and Specification
    - 6.4.2.1 Product A
    - 6.4.2.2 Product B
  - 6.4.3 Showa Denko K.K. Epi Wafer Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.4.4 Main Business/Business Overview
- 6.5 Jenoptik
  - 6.5.2 Epi Wafer Product Category, Application and Specification
    - 6.5.2.1 Product A
    - 6.5.2.2 Product B
  - 6.5.3 Jenoptik Epi Wafer Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.5.4 Main Business/Business Overview
- 6.6 Intelligent Epitaxy Technology
  - 6.6.2 Epi Wafer Product Category, Application and Specification
    - 6.6.2.1 Product A
    - 6.6.2.2 Product B
  - 6.6.3 Intelligent Epitaxy Technology Epi Wafer Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.6.4 Main Business/Business Overview
- 6.7 IQE
  - 6.7.2 Epi Wafer Product Category, Application and Specification
    - 6.7.2.1 Product A

- 6.7.2.2 Product B
- 6.7.3 IQE Epi Wafer Sales, Revenue, Price and Gross Margin (2012-2017)
- 6.7.4 Main Business/Business Overview
- 6.8 Mospec Semiconductor
  - 6.8.2 Epi Wafer Product Category, Application and Specification
    - 6.8.2.1 Product A
    - 6.8.2.2 Product B
  - 6.8.3 Mospec Semiconductor Epi Wafer Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.8.4 Main Business/Business Overview
- 6.9 Norstel
  - 6.9.2 Epi Wafer Product Category, Application and Specification
    - 6.9.2.1 Product A
    - 6.9.2.2 Product B
  - 6.9.3 Norstel Epi Wafer Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.9.4 Main Business/Business Overview
- 6.10 Century Epitech
  - 6.10.2 Epi Wafer Product Category, Application and Specification
    - 6.10.2.1 Product A
    - 6.10.2.2 Product B
  - 6.10.3 Century Epitech Epi Wafer Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.10.4 Main Business/Business Overview
- 6.11 Desert Silicon
- 6.12 Ommic
- 6.13 Visual Photonics Epitaxy
- 6.14 Roditi
- 6.15 SVT Associates
- 6.16 Wafer Works
- 6.17 Xiamen Powerway Advanced Material

## **7 EPI WAFER MANUFACTURING COST ANALYSIS**

- 7.1 Epi Wafer 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 Epi Wafer

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

- 8.1 Epi Wafer Industrial Chain Analysis
- 8.2 Upstream Raw Materials Sourcing
- 8.3 Raw Materials Sources of Epi Wafer 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 EPI WAFER MARKET SIZE (VALUE AND VOLUME) FORECAST (2017-2022)**

- 11.1 United States Epi Wafer Sales Volume, Revenue Forecast (2017-2022)
- 11.2 United States Epi Wafer Sales Volume Forecast by Type (2017-2022)
- 11.3 United States Epi Wafer Sales Volume Forecast by Application (2017-2022)
- 11.4 United States Epi Wafer 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 Epi Wafer

Figure United States Epi Wafer Market Size (K Units) by Type (2012-2022)

Figure United States Epi Wafer Sales Volume Market Share by Type (Product Category) in 2016

Figure 2 inches Product Picture

Figure 4 inches Product Picture

Figure 6 inches Product Picture

Figure 8 inches Product Picture

Figure Other Product Picture

Figure United States Epi Wafer Market Size (K Units) by Application (2012-2022)

Figure United States Sales Market Share of Epi Wafer by Application in 2016

Figure LED Semiconductor Examples

Table Key Downstream Customer in LED Semiconductor

Figure Power Semiconductor Examples

Table Key Downstream Customer in Power Semiconductor

Figure MEMS-Based Devices Examples

Table Key Downstream Customer in MEMS-Based Devices

Figure Other Examples

Table Key Downstream Customer in Other

Figure United States Epi Wafer Market Size (Million USD) by Region (2012-2022)

Figure The West Epi Wafer Revenue (Million USD) and Growth Rate (2012-2022)

Figure Southwest Epi Wafer Revenue (Million USD) and Growth Rate (2012-2022)

Figure The Middle Atlantic Epi Wafer Revenue (Million USD) and Growth Rate (2012-2022)

Figure New England Epi Wafer Revenue (Million USD) and Growth Rate (2012-2022)

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

Figure The Midwest Epi Wafer Revenue (Million USD) and Growth Rate (2012-2022)

Figure United States Epi Wafer Sales (K Units) and Growth Rate (2012-2022)

Figure United States Epi Wafer Revenue (Million USD) and Growth Rate (2012-2022)

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

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

Table United States Epi Wafer Sales Share by Players/Suppliers (2012-2017)

Figure 2016 United States Epi Wafer Sales Share by Players/Suppliers

Figure 2017 United States Epi Wafer Sales Share by Players/Suppliers  
Figure United States Epi Wafer Market Major Players Product Revenue (Million USD) (2012-2017)  
Table United States Epi Wafer Revenue (Million USD) by Players/Suppliers (2012-2017)  
Table United States Epi Wafer Revenue Share by Players/Suppliers (2012-2017)  
Figure 2016 United States Epi Wafer Revenue Share by Players/Suppliers  
Figure 2017 United States Epi Wafer Revenue Share by Players/Suppliers  
Table United States Market Epi Wafer Average Price (USD/Unit) of Key Players/Suppliers (2012-2017)  
Figure United States Market Epi Wafer Average Price (USD/Unit) of Key Players/Suppliers in 2016  
Figure United States Epi Wafer Market Share of Top 3 Players/Suppliers  
Figure United States Epi Wafer Market Share of Top 5 Players/Suppliers  
Table United States Players/Suppliers Epi Wafer Manufacturing Base Distribution and Sales Area  
Table United States Players/Suppliers Epi Wafer Product Category  
Table United States Epi Wafer Sales (K Units) by Region (2012-2017)  
Table United States Epi Wafer Sales Share by Region (2012-2017)  
Figure United States Epi Wafer Sales Share by Region (2012-2017)  
Figure United States Epi Wafer Sales Market Share by Region in 2016  
Table United States Epi Wafer Revenue (Million USD) and Market Share by Region (2012-2017)  
Table United States Epi Wafer Revenue Share by Region (2012-2017)  
Figure United States Epi Wafer Revenue Market Share by Region (2012-2017)  
Figure United States Epi Wafer Revenue Market Share by Region in 2016  
Table United States Epi Wafer Price (USD/Unit) by Region (2012-2017)  
Table United States Epi Wafer Sales (K Units) by Type (2012-2017)  
Table United States Epi Wafer Sales Share by Type (2012-2017)  
Figure United States Epi Wafer Sales Share by Type (2012-2017)  
Figure United States Epi Wafer Sales Market Share by Type in 2016  
Table United States Epi Wafer Revenue (Million USD) and Market Share by Type (2012-2017)  
Table United States Epi Wafer Revenue Share by Type (2012-2017)  
Figure Revenue Market Share of Epi Wafer by Type (2012-2017)  
Figure Revenue Market Share of Epi Wafer by Type in 2016  
Table United States Epi Wafer Price (USD/Unit) by Types (2012-2017)  
Figure United States Epi Wafer Sales Growth Rate by Type (2012-2017)  
Table United States Epi Wafer Sales (K Units) by Application (2012-2017)

Table United States Epi Wafer Sales Market Share by Application (2012-2017)  
Figure United States Epi Wafer Sales Market Share by Application (2012-2017)  
Figure United States Epi Wafer Sales Market Share by Application in 2016  
Table United States Epi Wafer Sales Growth Rate by Application (2012-2017)  
Figure United States Epi Wafer Sales Growth Rate by Application (2012-2017)  
Table GlobalWafers Basic Information List  
Table GlobalWafers Epi Wafer Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)  
Figure GlobalWafers Epi Wafer Sales Growth Rate (2012-2017)  
Figure GlobalWafers Epi Wafer Sales Market Share in United States (2012-2017)  
Figure GlobalWafers Epi Wafer Revenue Market Share in United States (2012-2017)  
Table Nichia Basic Information List  
Table Nichia Epi Wafer Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)  
Figure Nichia Epi Wafer Sales Growth Rate (2012-2017)  
Figure Nichia Epi Wafer Sales Market Share in United States (2012-2017)  
Figure Nichia Epi Wafer Revenue Market Share in United States (2012-2017)  
Table EpiWorks Basic Information List  
Table EpiWorks Epi Wafer Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)  
Figure EpiWorks Epi Wafer Sales Growth Rate (2012-2017)  
Figure EpiWorks Epi Wafer Sales Market Share in United States (2012-2017)  
Figure EpiWorks Epi Wafer Revenue Market Share in United States (2012-2017)  
Table Showa Denko K.K. Basic Information List  
Table Showa Denko K.K. Epi Wafer Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)  
Figure Showa Denko K.K. Epi Wafer Sales Growth Rate (2012-2017)  
Figure Showa Denko K.K. Epi Wafer Sales Market Share in United States (2012-2017)  
Figure Showa Denko K.K. Epi Wafer Revenue Market Share in United States (2012-2017)  
Table Jenoptik Basic Information List  
Table Jenoptik Epi Wafer Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)  
Figure Jenoptik Epi Wafer Sales Growth Rate (2012-2017)  
Figure Jenoptik Epi Wafer Sales Market Share in United States (2012-2017)  
Figure Jenoptik Epi Wafer Revenue Market Share in United States (2012-2017)  
Table Intelligent Epitaxy Technology Basic Information List  
Table Intelligent Epitaxy Technology Epi Wafer Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Intelligent Epitaxy Technology Epi Wafer Sales Growth Rate (2012-2017)  
Figure Intelligent Epitaxy Technology Epi Wafer Sales Market Share in United States (2012-2017)  
Figure Intelligent Epitaxy Technology Epi Wafer Revenue Market Share in United States (2012-2017)  
Table IQE Basic Information List  
Table IQE Epi Wafer Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)  
Figure IQE Epi Wafer Sales Growth Rate (2012-2017)  
Figure IQE Epi Wafer Sales Market Share in United States (2012-2017)  
Figure IQE Epi Wafer Revenue Market Share in United States (2012-2017)  
Table Mospec Semiconductor Basic Information List  
Table Mospec Semiconductor Epi Wafer Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)  
Figure Mospec Semiconductor Epi Wafer Sales Growth Rate (2012-2017)  
Figure Mospec Semiconductor Epi Wafer Sales Market Share in United States (2012-2017)  
Figure Mospec Semiconductor Epi Wafer Revenue Market Share in United States (2012-2017)  
Table Norstel Basic Information List  
Table Norstel Epi Wafer Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)  
Figure Norstel Epi Wafer Sales Growth Rate (2012-2017)  
Figure Norstel Epi Wafer Sales Market Share in United States (2012-2017)  
Figure Norstel Epi Wafer Revenue Market Share in United States (2012-2017)  
Table Century Epitech Basic Information List  
Table Century Epitech Epi Wafer Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)  
Figure Century Epitech Epi Wafer Sales Growth Rate (2012-2017)  
Figure Century Epitech Epi Wafer Sales Market Share in United States (2012-2017)  
Figure Century Epitech Epi Wafer Revenue Market Share in United States (2012-2017)  
Table Desert Silicon Basic Information List  
Table Ommic Basic Information List  
Table Visual Photonics Epitaxy Basic Information List  
Table Roditi Basic Information List  
Table SVT Associates Basic Information List  
Table Wafer Works Basic Information List  
Table Xiamen Powerway Advanced Material 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 Epi Wafer

Figure Manufacturing Process Analysis of Epi Wafer

Figure Epi Wafer Industrial Chain Analysis

Table Raw Materials Sources of Epi Wafer Major Players/Suppliers in 2016

Table Major Buyers of Epi Wafer

Table Distributors/Traders List

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

Figure United States Epi Wafer Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure United States Epi Wafer Price (USD/Unit) Trend Forecast (2017-2022)

Table United States Epi Wafer Sales Volume (K Units) Forecast by Type (2017-2022)

Figure United States Epi Wafer Sales Volume (K Units) Forecast by Type (2017-2022)

Figure United States Epi Wafer Sales Volume (K Units) Forecast by Type in 2022

Table United States Epi Wafer Sales Volume (K Units) Forecast by Application (2017-2022)

Figure United States Epi Wafer Sales Volume (K Units) Forecast by Application (2017-2022)

Figure United States Epi Wafer Sales Volume (K Units) Forecast by Application in 2022

Table United States Epi Wafer Sales Volume (K Units) Forecast by Region (2017-2022)

Table United States Epi Wafer Sales Volume Share Forecast by Region (2017-2022)

Figure United States Epi Wafer Sales Volume Share Forecast by Region (2017-2022)

Figure United States Epi Wafer 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 Epi Wafer Market Report 2017

Product link: <https://marketpublishers.com/r/UF257A3698APEN.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/UF257A3698APEN.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