

United States Si Epitaxial Wafer Market Report 2017

<https://marketpublishers.com/r/U4B3618E7AEEN.html>

Date: August 2017

Pages: 102

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

ID: U4B3618E7AEEN

Abstracts

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

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

Topsil Semiconductor Materials

SunEdison Semiconductor

JENOPTIK

Sillicon Valley Microelectronics

NTT Advanced Technology Corporation

EpiGaN

SRI International

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

Homoepitaxial Epitaxial Wafer

Heteroepitaxial Epitaxial Wafer

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 Si Epitaxial Wafer for each application, including

Diode

Power-Source Products

Other

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

Contents

United States Si Epitaxial Wafer Market Report 2017

1 SI EPITAXIAL WAFER OVERVIEW

- 1.1 Product Overview and Scope of Si Epitaxial Wafer
- 1.2 Classification of Si Epitaxial Wafer by Product Category
 - 1.2.1 United States Si Epitaxial Wafer Market Size (Sales Volume) Comparison by Type (2012-2022)
 - 1.2.2 United States Si Epitaxial Wafer Market Size (Sales Volume) Market Share by Type (Product Category) in 2016
 - 1.2.3 Homoepitaxial Epitaxial Wafer
 - 1.2.4 Heteroepitaxial Epitaxial Wafer
- 1.3 United States Si Epitaxial Wafer Market by Application/End Users
 - 1.3.1 United States Si Epitaxial Wafer Market Size (Consumption) and Market Share Comparison by Application (2012-2022)
 - 1.3.2 Diode
 - 1.3.3 Power-Source Products
 - 1.3.4 Other
- 1.4 United States Si Epitaxial Wafer Market by Region
 - 1.4.1 United States Si Epitaxial Wafer Market Size (Value) Comparison by Region (2012-2022)
 - 1.4.2 The West Si Epitaxial Wafer Status and Prospect (2012-2022)
 - 1.4.3 Southwest Si Epitaxial Wafer Status and Prospect (2012-2022)
 - 1.4.4 The Middle Atlantic Si Epitaxial Wafer Status and Prospect (2012-2022)
 - 1.4.5 New England Si Epitaxial Wafer Status and Prospect (2012-2022)
 - 1.4.6 The South Si Epitaxial Wafer Status and Prospect (2012-2022)
 - 1.4.7 The Midwest Si Epitaxial Wafer Status and Prospect (2012-2022)
- 1.5 United States Market Size (Value and Volume) of Si Epitaxial Wafer (2012-2022)
 - 1.5.1 United States Si Epitaxial Wafer Sales and Growth Rate (2012-2022)
 - 1.5.2 United States Si Epitaxial Wafer Revenue and Growth Rate (2012-2022)

2 UNITED STATES SI EPITAXIAL WAFER MARKET COMPETITION BY PLAYERS/SUPPLIERS

- 2.1 United States Si Epitaxial Wafer Sales and Market Share of Key Players/Suppliers (2012-2017)
- 2.2 United States Si Epitaxial Wafer Revenue and Share by Players/Suppliers

(2012-2017)

2.3 United States Si Epitaxial Wafer Average Price by Players/Suppliers (2012-2017)

2.4 United States Si Epitaxial Wafer Market Competitive Situation and Trends

2.4.1 United States Si Epitaxial Wafer Market Concentration Rate

2.4.2 United States Si Epitaxial 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 Si Epitaxial Wafer Manufacturing Base Distribution, Sales Area, Product Type

3 UNITED STATES SI EPITAXIAL WAFER SALES (VOLUME) AND REVENUE (VALUE) BY REGION (2012-2017)

3.1 United States Si Epitaxial Wafer Sales and Market Share by Region (2012-2017)

3.2 United States Si Epitaxial Wafer Revenue and Market Share by Region (2012-2017)

3.3 United States Si Epitaxial Wafer Price by Region (2012-2017)

4 UNITED STATES SI EPITAXIAL WAFER SALES (VOLUME) AND REVENUE (VALUE) BY TYPE (PRODUCT CATEGORY) (2012-2017)

4.1 United States Si Epitaxial Wafer Sales and Market Share by Type (Product Category) (2012-2017)

4.2 United States Si Epitaxial Wafer Revenue and Market Share by Type (2012-2017)

4.3 United States Si Epitaxial Wafer Price by Type (2012-2017)

4.4 United States Si Epitaxial Wafer Sales Growth Rate by Type (2012-2017)

5 UNITED STATES SI EPITAXIAL WAFER SALES (VOLUME) BY APPLICATION (2012-2017)

5.1 United States Si Epitaxial Wafer Sales and Market Share by Application (2012-2017)

5.2 United States Si Epitaxial Wafer Sales Growth Rate by Application (2012-2017)

5.3 Market Drivers and Opportunities

6 UNITED STATES SI EPITAXIAL WAFER PLAYERS/SUPPLIERS PROFILES AND SALES DATA

6.1 Topsil Semiconductor Materials

6.1.1 Company Basic Information, Manufacturing Base and Competitors

- 6.1.2 Si Epitaxial Wafer Product Category, Application and Specification
 - 6.1.2.1 Product A
 - 6.1.2.2 Product B
- 6.1.3 Topsil Semiconductor Materials Si Epitaxial Wafer Sales, Revenue, Price and Gross Margin (2012-2017)
- 6.1.4 Main Business/Business Overview
- 6.2 SunEdison Semiconductor
 - 6.2.2 Si Epitaxial Wafer Product Category, Application and Specification
 - 6.2.2.1 Product A
 - 6.2.2.2 Product B
 - 6.2.3 SunEdison Semiconductor Si Epitaxial Wafer Sales, Revenue, Price and Gross Margin (2012-2017)
 - 6.2.4 Main Business/Business Overview
- 6.3 JENOPTIK
 - 6.3.2 Si Epitaxial Wafer Product Category, Application and Specification
 - 6.3.2.1 Product A
 - 6.3.2.2 Product B
 - 6.3.3 JENOPTIK Si Epitaxial Wafer Sales, Revenue, Price and Gross Margin (2012-2017)
 - 6.3.4 Main Business/Business Overview
- 6.4 Sillicon Valley Microelectronics
 - 6.4.2 Si Epitaxial Wafer Product Category, Application and Specification
 - 6.4.2.1 Product A
 - 6.4.2.2 Product B
 - 6.4.3 Sillicon Valley Microelectronics Si Epitaxial Wafer Sales, Revenue, Price and Gross Margin (2012-2017)
 - 6.4.4 Main Business/Business Overview
- 6.5 NTT Advanced Technology Corporation
 - 6.5.2 Si Epitaxial Wafer Product Category, Application and Specification
 - 6.5.2.1 Product A
 - 6.5.2.2 Product B
 - 6.5.3 NTT Advanced Technology Corporation Si Epitaxial Wafer Sales, Revenue, Price and Gross Margin (2012-2017)
 - 6.5.4 Main Business/Business Overview
- 6.6 EpiGaN
 - 6.6.2 Si Epitaxial Wafer Product Category, Application and Specification
 - 6.6.2.1 Product A
 - 6.6.2.2 Product B
 - 6.6.3 EpiGaN Si Epitaxial Wafer Sales, Revenue, Price and Gross Margin (2012-2017)

6.6.4 Main Business/Business Overview

6.7 SRI International

6.7.2 Si Epitaxial Wafer Product Category, Application and Specification

6.7.2.1 Product A

6.7.2.2 Product B

6.7.3 SRI International Si Epitaxial Wafer Sales, Revenue, Price and Gross Margin (2012-2017)

6.7.4 Main Business/Business Overview

7 SI EPITAXIAL WAFER MANUFACTURING COST ANALYSIS

7.1 Si Epitaxial 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 Si Epitaxial Wafer

8 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

8.1 Si Epitaxial Wafer Industrial Chain Analysis

8.2 Upstream Raw Materials Sourcing

8.3 Raw Materials Sources of Si Epitaxial 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 SI EPITAXIAL WAFER MARKET SIZE (VALUE AND VOLUME) FORECAST (2017-2022)

11.1 United States Si Epitaxial Wafer Sales Volume, Revenue Forecast (2017-2022)

11.2 United States Si Epitaxial Wafer Sales Volume Forecast by Type (2017-2022)

11.3 United States Si Epitaxial Wafer Sales Volume Forecast by Application (2017-2022)

11.4 United States Si Epitaxial 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 Si Epitaxial Wafer

Figure United States Si Epitaxial Wafer Market Size (K MT) by Type (2012-2022)

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

Figure Homoepitaxial Epitaxial Wafer Product Picture

Figure Heteroepitaxial Epitaxial Wafer Product Picture

Figure United States Si Epitaxial Wafer Market Size (K MT) by Application (2012-2022)

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

Figure Diode Examples

Table Key Downstream Customer in Diode

Figure Power-Source Products Examples

Table Key Downstream Customer in Power-Source Products

Figure Other Examples

Table Key Downstream Customer in Other

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

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

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

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

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

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

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

Figure United States Si Epitaxial Wafer Sales (K MT) and Growth Rate (2012-2022)

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

Figure United States Si Epitaxial Wafer Market Major Players Product Sales Volume (K MT) (2012-2017)

Table United States Si Epitaxial Wafer Sales (K MT) of Key Players/Suppliers (2012-2017)

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

Figure 2016 United States Si Epitaxial Wafer Sales Share by Players/Suppliers

Figure 2017 United States Si Epitaxial Wafer Sales Share by Players/Suppliers

Figure United States Si Epitaxial Wafer Market Major Players Product Revenue (Million USD) (2012-2017)

Table United States Si Epitaxial Wafer Revenue (Million USD) by Players/Suppliers (2012-2017)

Table United States Si Epitaxial Wafer Revenue Share by Players/Suppliers (2012-2017)

Figure 2016 United States Si Epitaxial Wafer Revenue Share by Players/Suppliers

Figure 2017 United States Si Epitaxial Wafer Revenue Share by Players/Suppliers

Table United States Market Si Epitaxial Wafer Average Price (USD/MT) of Key Players/Suppliers (2012-2017)

Figure United States Market Si Epitaxial Wafer Average Price (USD/MT) of Key Players/Suppliers in 2016

Figure United States Si Epitaxial Wafer Market Share of Top 3 Players/Suppliers

Figure United States Si Epitaxial Wafer Market Share of Top 5 Players/Suppliers

Table United States Players/Suppliers Si Epitaxial Wafer Manufacturing Base Distribution and Sales Area

Table United States Players/Suppliers Si Epitaxial Wafer Product Category

Table United States Si Epitaxial Wafer Sales (K MT) by Region (2012-2017)

Table United States Si Epitaxial Wafer Sales Share by Region (2012-2017)

Figure United States Si Epitaxial Wafer Sales Share by Region (2012-2017)

Figure United States Si Epitaxial Wafer Sales Market Share by Region in 2016

Table United States Si Epitaxial Wafer Revenue (Million USD) and Market Share by Region (2012-2017)

Table United States Si Epitaxial Wafer Revenue Share by Region (2012-2017)

Figure United States Si Epitaxial Wafer Revenue Market Share by Region (2012-2017)

Figure United States Si Epitaxial Wafer Revenue Market Share by Region in 2016

Table United States Si Epitaxial Wafer Price (USD/MT) by Region (2012-2017)

Table United States Si Epitaxial Wafer Sales (K MT) by Type (2012-2017)

Table United States Si Epitaxial Wafer Sales Share by Type (2012-2017)

Figure United States Si Epitaxial Wafer Sales Share by Type (2012-2017)

Figure United States Si Epitaxial Wafer Sales Market Share by Type in 2016

Table United States Si Epitaxial Wafer Revenue (Million USD) and Market Share by Type (2012-2017)

Table United States Si Epitaxial Wafer Revenue Share by Type (2012-2017)

Figure Revenue Market Share of Si Epitaxial Wafer by Type (2012-2017)

Figure Revenue Market Share of Si Epitaxial Wafer by Type in 2016

Table United States Si Epitaxial Wafer Price (USD/MT) by Types (2012-2017)
Figure United States Si Epitaxial Wafer Sales Growth Rate by Type (2012-2017)
Table United States Si Epitaxial Wafer Sales (K MT) by Application (2012-2017)
Table United States Si Epitaxial Wafer Sales Market Share by Application (2012-2017)
Figure United States Si Epitaxial Wafer Sales Market Share by Application (2012-2017)
Figure United States Si Epitaxial Wafer Sales Market Share by Application in 2016
Table United States Si Epitaxial Wafer Sales Growth Rate by Application (2012-2017)
Figure United States Si Epitaxial Wafer Sales Growth Rate by Application (2012-2017)
Table Topsil Semiconductor Materials Basic Information List
Table Topsil Semiconductor Materials Si Epitaxial Wafer Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)
Figure Topsil Semiconductor Materials Si Epitaxial Wafer Sales Growth Rate (2012-2017)
Figure Topsil Semiconductor Materials Si Epitaxial Wafer Sales Market Share in United States (2012-2017)
Figure Topsil Semiconductor Materials Si Epitaxial Wafer Revenue Market Share in United States (2012-2017)
Table SunEdison Semiconductor Basic Information List
Table SunEdison Semiconductor Si Epitaxial Wafer Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)
Figure SunEdison Semiconductor Si Epitaxial Wafer Sales Growth Rate (2012-2017)
Figure SunEdison Semiconductor Si Epitaxial Wafer Sales Market Share in United States (2012-2017)
Figure SunEdison Semiconductor Si Epitaxial Wafer Revenue Market Share in United States (2012-2017)
Table JENOPTIK Basic Information List
Table JENOPTIK Si Epitaxial Wafer Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)
Figure JENOPTIK Si Epitaxial Wafer Sales Growth Rate (2012-2017)
Figure JENOPTIK Si Epitaxial Wafer Sales Market Share in United States (2012-2017)
Figure JENOPTIK Si Epitaxial Wafer Revenue Market Share in United States (2012-2017)
Table Sillicon Valley Microelectronics Basic Information List
Table Sillicon Valley Microelectronics Si Epitaxial Wafer Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)
Figure Sillicon Valley Microelectronics Si Epitaxial Wafer Sales Growth Rate (2012-2017)
Figure Sillicon Valley Microelectronics Si Epitaxial Wafer Sales Market Share in United States (2012-2017)

Figure Silicon Valley Microelectronics Si Epitaxial Wafer Revenue Market Share in United States (2012-2017)

Table NTT Advanced Technology Corporation Basic Information List

Table NTT Advanced Technology Corporation Si Epitaxial Wafer Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure NTT Advanced Technology Corporation Si Epitaxial Wafer Sales Growth Rate (2012-2017)

Figure NTT Advanced Technology Corporation Si Epitaxial Wafer Sales Market Share in United States (2012-2017)

Figure NTT Advanced Technology Corporation Si Epitaxial Wafer Revenue Market Share in United States (2012-2017)

Table EpiGaN Basic Information List

Table EpiGaN Si Epitaxial Wafer Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure EpiGaN Si Epitaxial Wafer Sales Growth Rate (2012-2017)

Figure EpiGaN Si Epitaxial Wafer Sales Market Share in United States (2012-2017)

Figure EpiGaN Si Epitaxial Wafer Revenue Market Share in United States (2012-2017)

Table SRI International Basic Information List

Table SRI International Si Epitaxial Wafer Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure SRI International Si Epitaxial Wafer Sales Growth Rate (2012-2017)

Figure SRI International Si Epitaxial Wafer Sales Market Share in United States (2012-2017)

Figure SRI International Si Epitaxial Wafer Revenue Market Share in United States (2012-2017)

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 Si Epitaxial Wafer

Figure Manufacturing Process Analysis of Si Epitaxial Wafer

Figure Si Epitaxial Wafer Industrial Chain Analysis

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

Table Major Buyers of Si Epitaxial Wafer

Table Distributors/Traders List

Figure United States Si Epitaxial Wafer Sales Volume (K MT) and Growth Rate Forecast (2017-2022)

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

Figure United States Si Epitaxial Wafer Price (USD/MT) Trend Forecast (2017-2022)

Table United States Si Epitaxial Wafer Sales Volume (K MT) Forecast by Type
(2017-2022)

Figure United States Si Epitaxial Wafer Sales Volume (K MT) Forecast by Type
(2017-2022)

Figure United States Si Epitaxial Wafer Sales Volume (K MT) Forecast by Type in 2022

Table United States Si Epitaxial Wafer Sales Volume (K MT) Forecast by Application
(2017-2022)

Figure United States Si Epitaxial Wafer Sales Volume (K MT) Forecast by Application
(2017-2022)

Figure United States Si Epitaxial Wafer Sales Volume (K MT) Forecast by Application in
2022

Table United States Si Epitaxial Wafer Sales Volume (K MT) Forecast by Region
(2017-2022)

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

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

Figure United States Si Epitaxial 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 Si Epitaxial Wafer Market Report 2017

Product link: <https://marketpublishers.com/r/U4B3618E7AEEN.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

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/U4B3618E7AEEN.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