

# **United States Silicon Wafers Market Report 2017**

https://marketpublishers.com/r/U3D2D754F66EN.html Date: April 2017 Pages: 108 Price: US\$ 3,800.00 (Single User License) ID: U3D2D754F66EN

# Abstracts

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

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

Shin Etsu



Sumco

Siltronic

MEMC

LG Siltron

SAS

Okmetic

Shenhe FTS

JRH

MCL

GRITEK

Jingmeng

Zhonghuan Huanou

GCL

Jinko Solar

China Jinglong

Yingli Solar

ReneSola

Green Energy Technology

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



Solar Silicon Wafer

Semiconductor Silicon 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 Silicon Wafers for each application, including

Solar?Cell Memory Logic/MPU Others

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



# Contents

United States Silicon Wafers Market Report 2017

### 1 SILICON WAFERS OVERVIEW

1.1 Product Overview and Scope of Silicon Wafers

1.2 Classification of Silicon Wafers by Product Category

1.2.1 United States Silicon Wafers Market Size (Sales Volume) Comparison by Type (2012-2022)

1.2.2 United States Silicon Wafers Market Size (Sales Volume) Market Share by Type (Product Category) in 2016

1.2.3 Solar Silicon Wafer

- 1.2.4 Semiconductor Silicon Wafer
- 1.3 United States Silicon Wafers Market by Application/End Users

1.3.1 United States Silicon Wafers Market Size (Consumption) and Market Share Comparison by Application (2012-2022)

1.3.2 Solar?Cell

1.3.3 Memory

1.3.4 Logic/MPU

1.3.5 Others

1.4 United States Silicon Wafers Market by Region

1.4.1 United States Silicon Wafers Market Size (Value) Comparison by Region (2012-2022)

- 1.4.2 The West Silicon Wafers Status and Prospect (2012-2022)
- 1.4.3 Southwest Silicon Wafers Status and Prospect (2012-2022)
- 1.4.4 The Middle Atlantic Silicon Wafers Status and Prospect (2012-2022)
- 1.4.5 New England Silicon Wafers Status and Prospect (2012-2022)

1.4.6 The South Silicon Wafers Status and Prospect (2012-2022)

1.4.7 The Midwest Silicon Wafers Status and Prospect (2012-2022)

- 1.5 United States Market Size (Value and Volume) of Silicon Wafers (2012-2022)
- 1.5.1 United States Silicon Wafers Sales and Growth Rate (2012-2022)

1.5.2 United States Silicon Wafers Revenue and Growth Rate (2012-2022)

## 2 UNITED STATES SILICON WAFERS MARKET COMPETITION BY PLAYERS/SUPPLIERS

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



2.2 United States Silicon Wafers Revenue and Share by Players/Suppliers (2012-2017)

2.3 United States Silicon Wafers Average Price by Players/Suppliers (2012-2017)

- 2.4 United States Silicon Wafers Market Competitive Situation and Trends
- 2.4.1 United States Silicon Wafers Market Concentration Rate
- 2.4.2 United States Silicon Wafers 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 Silicon Wafers Manufacturing Base Distribution, Sales Area, Product Type

## 3 UNITED STATES SILICON WAFERS SALES (VOLUME) AND REVENUE (VALUE) BY REGION (2012-2017)

3.1 United States Silicon Wafers Sales and Market Share by Region (2012-2017)

3.2 United States Silicon Wafers Revenue and Market Share by Region (2012-2017)

3.3 United States Silicon Wafers Price by Region (2012-2017)

# 4 UNITED STATES SILICON WAFERS SALES (VOLUME) AND REVENUE (VALUE) BY TYPE (PRODUCT CATEGORY) (2012-2017)

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

4.2 United States Silicon Wafers Revenue and Market Share by Type (2012-2017)

4.3 United States Silicon Wafers Price by Type (2012-2017)

4.4 United States Silicon Wafers Sales Growth Rate by Type (2012-2017)

# 5 UNITED STATES SILICON WAFERS SALES (VOLUME) BY APPLICATION (2012-2017)

5.1 United States Silicon Wafers Sales and Market Share by Application (2012-2017)

5.2 United States Silicon Wafers Sales Growth Rate by Application (2012-2017)

5.3 Market Drivers and Opportunities

# 6 UNITED STATES SILICON WAFERS PLAYERS/SUPPLIERS PROFILES AND SALES DATA

6.1 Shin Etsu

- 6.1.1 Company Basic Information, Manufacturing Base and Competitors
- 6.1.2 Silicon Wafers Product Category, Application and Specification
  - 6.1.2.1 Product A



- 6.1.2.2 Product B
- 6.1.3 Shin Etsu Silicon Wafers Sales, Revenue, Price and Gross Margin (2012-2017)
- 6.1.4 Main Business/Business Overview
- 6.2 Sumco
  - 6.2.2 Silicon Wafers Product Category, Application and Specification
  - 6.2.2.1 Product A
  - 6.2.2.2 Product B
  - 6.2.3 Sumco Silicon Wafers Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.2.4 Main Business/Business Overview
- 6.3 Siltronic
  - 6.3.2 Silicon Wafers Product Category, Application and Specification
  - 6.3.2.1 Product A
  - 6.3.2.2 Product B
- 6.3.3 Siltronic Silicon Wafers Sales, Revenue, Price and Gross Margin (2012-2017)
- 6.3.4 Main Business/Business Overview
- 6.4 MEMC
  - 6.4.2 Silicon Wafers Product Category, Application and Specification
  - 6.4.2.1 Product A
  - 6.4.2.2 Product B
  - 6.4.3 MEMC Silicon Wafers Sales, Revenue, Price and Gross Margin (2012-2017)
- 6.4.4 Main Business/Business Overview
- 6.5 LG Siltron
  - 6.5.2 Silicon Wafers Product Category, Application and Specification
    - 6.5.2.1 Product A
    - 6.5.2.2 Product B
  - 6.5.3 LG Siltron Silicon Wafers Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.5.4 Main Business/Business Overview
- 6.6 SAS
  - 6.6.2 Silicon Wafers Product Category, Application and Specification
    - 6.6.2.1 Product A
  - 6.6.2.2 Product B
- 6.6.3 SAS Silicon Wafers Sales, Revenue, Price and Gross Margin (2012-2017)
- 6.6.4 Main Business/Business Overview
- 6.7 Okmetic
  - 6.7.2 Silicon Wafers Product Category, Application and Specification
  - 6.7.2.1 Product A
  - 6.7.2.2 Product B
  - 6.7.3 Okmetic Silicon Wafers Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.7.4 Main Business/Business Overview



6.8 Shenhe FTS

- 6.8.2 Silicon Wafers Product Category, Application and Specification
  - 6.8.2.1 Product A
  - 6.8.2.2 Product B
- 6.8.3 Shenhe FTS Silicon Wafers Sales, Revenue, Price and Gross Margin (2012-2017)
- (2012-2017)
- 6.8.4 Main Business/Business Overview
- 6.9 JRH
  - 6.9.2 Silicon Wafers Product Category, Application and Specification
  - 6.9.2.1 Product A
  - 6.9.2.2 Product B
  - 6.9.3 JRH Silicon Wafers Sales, Revenue, Price and Gross Margin (2012-2017)
- 6.9.4 Main Business/Business Overview
- 6.10 MCL
- 6.10.2 Silicon Wafers Product Category, Application and Specification
- 6.10.2.1 Product A
- 6.10.2.2 Product B
- 6.10.3 MCL Silicon Wafers Sales, Revenue, Price and Gross Margin (2012-2017)
- 6.10.4 Main Business/Business Overview
- 6.11 GRITEK
- 6.12 Jingmeng
- 6.13 Zhonghuan Huanou
- 6.14 GCL
- 6.15 Jinko Solar
- 6.16 China Jinglong
- 6.17 Yingli Solar
- 6.18 ReneSola
- 6.19 Green Energy Technology

### **7 SILICON WAFERS MANUFACTURING COST ANALYSIS**

- 7.1 Silicon Wafers 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 Silicon Wafers

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

- 8.1 Silicon Wafers Industrial Chain Analysis
- 8.2 Upstream Raw Materials Sourcing
- 8.3 Raw Materials Sources of Silicon Wafers 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 SILICON WAFERS MARKET SIZE (VALUE AND VOLUME) FORECAST (2017-2022)

11.1 United States Silicon Wafers Sales Volume, Revenue Forecast (2017-2022)11.2 United States Silicon Wafers Sales Volume Forecast by Type (2017-2022)

- 14.2 United States Silicon Waters Sales Volume Forecast by Type (2017-2022)
- 11.3 United States Silicon Wafers Sales Volume Forecast by Application (2017-2022)
- 11.4 United States Silicon Wafers 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 Silicon Wafers Figure United States Silicon Wafers Market Size (K Pcs) by Type (2012-2022) Figure United States Silicon Wafers Sales Volume Market Share by Type (Product Category) in 2016 Figure Solar Silicon Wafer Product Picture Figure Semiconductor Silicon Wafer Product Picture Figure United States Silicon Wafers Market Size (K Pcs) by Application (2012-2022) Figure United States Sales Market Share of Silicon Wafers by Application in 2016 Figure Solar?Cell Examples Figure Memory Examples Figure Logic/MPU Examples **Figure Others Examples** Figure United States Silicon Wafers Market Size (Million USD) by Region (2012-2022) Figure The West Silicon Wafers Revenue (Million USD) and Growth Rate (2012-2022) Figure Southwest Silicon Wafers Revenue (Million USD) and Growth Rate (2012-2022) Figure The Middle Atlantic Silicon Wafers Revenue (Million USD) and Growth Rate (2012 - 2022)Figure New England Silicon Wafers Revenue (Million USD) and Growth Rate (2012 - 2022)Figure The South of US Silicon Wafers Revenue (Million USD) and Growth Rate (2012 - 2022)Figure The Midwest Silicon Wafers Revenue (Million USD) and Growth Rate (2012 - 2022)Figure United States Silicon Wafers Sales (K Pcs) and Growth Rate (2012-2022) Figure United States Silicon Wafers Revenue (Million USD) and Growth Rate (2012 - 2022)Figure United States Silicon Wafers Market Major Players Product Sales Volume (K Pcs) (2012-2017) Table United States Silicon Wafers Sales (K Pcs) of Key Players/Suppliers (2012-2017) Table United States Silicon Wafers Sales Share by Players/Suppliers (2012-2017) Figure 2016 United States Silicon Wafers Sales Share by Players/Suppliers Figure 2017 United States Silicon Wafers Sales Share by Players/Suppliers Figure United States Silicon Wafers Market Major Players Product Revenue (Million USD) (2012-2017) Table United States Silicon Wafers Revenue (Million USD) by Players/Suppliers United States Silicon Wafers Market Report 2017



#### (2012-2017)

Table United States Silicon Wafers Revenue Share by Players/Suppliers (2012-2017) Figure 2016 United States Silicon Wafers Revenue Share by Players/Suppliers Figure 2017 United States Silicon Wafers Revenue Share by Players/Suppliers Table United States Market Silicon Wafers Average Price (USD/Pce) of Key Players/Suppliers (2012-2017)

Figure United States Market Silicon Wafers Average Price (USD/Pce) of Key Players/Suppliers in 2016

Figure United States Silicon Wafers Market Share of Top 3 Players/Suppliers Figure United States Silicon Wafers Market Share of Top 5 Players/Suppliers Table United States Players/Suppliers Silicon Wafers Manufacturing Base Distribution and Sales Area

Table United States Players/Suppliers Silicon Wafers Product Category

Table United States Silicon Wafers Sales (K Pcs) by Region (2012-2017)

 Table United States Silicon Wafers Sales Share by Region (2012-2017)

Figure United States Silicon Wafers Sales Share by Region (2012-2017)

Figure United States Silicon Wafers Sales Market Share by Region in 2016

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

 Table United States Silicon Wafers Revenue Share by Region (2012-2017)

 Financial States Silicon Wafers Revenue Share by Region (2012-2017)

Figure United States Silicon Wafers Revenue Market Share by Region (2012-2017)

Figure United States Silicon Wafers Revenue Market Share by Region in 2016

Table United States Silicon Wafers Price (USD/Pce) by Region (2012-2017)

Table United States Silicon Wafers Sales (K Pcs) by Type (2012-2017)

Table United States Silicon Wafers Sales Share by Type (2012-2017)

Figure United States Silicon Wafers Sales Share by Type (2012-2017)

Figure United States Silicon Wafers Sales Market Share by Type in 2016

Table United States Silicon Wafers Revenue (Million USD) and Market Share by Type (2012-2017)

Table United States Silicon Wafers Revenue Share by Type (2012-2017) Figure Revenue Market Share of Silicon Wafers by Type (2012-2017) Figure Revenue Market Share of Silicon Wafers by Type in 2016 Table United States Silicon Wafers Price (USD/Pce) by Types (2012-2017) Figure United States Silicon Wafers Sales Growth Rate by Type (2012-2017) Table United States Silicon Wafers Sales (K Pcs) by Application (2012-2017) Table United States Silicon Wafers Sales Market Share by Application (2012-2017) Figure United States Silicon Wafers Sales Market Share by Application (2012-2017) Figure United States Silicon Wafers Sales Market Share by Application (2012-2017) Figure United States Silicon Wafers Sales Market Share by Application (2012-2017) Figure United States Silicon Wafers Sales Market Share by Application (2012-2017)



Figure United States Silicon Wafers Sales Growth Rate by Application (2012-2017) Table Shin Etsu Basic Information List Table Shin Etsu Silicon Wafers Sales (K Pcs), Revenue (Million USD), Price (USD/Pce) and Gross Margin (2012-2017) Figure Shin Etsu Silicon Wafers Sales Growth Rate (2012-2017) Figure Shin Etsu Silicon Wafers Sales Market Share in United States (2012-2017) Figure Shin Etsu Silicon Wafers Revenue Market Share in United States (2012-2017) Table Sumco Basic Information List Table Sumco Silicon Wafers Sales (K Pcs), Revenue (Million USD), Price (USD/Pce) and Gross Margin (2012-2017) Figure Sumco Silicon Wafers Sales Growth Rate (2012-2017) Figure Sumco Silicon Wafers Sales Market Share in United States (2012-2017) Figure Sumco Silicon Wafers Revenue Market Share in United States (2012-2017) **Table Siltronic Basic Information List** Table Siltronic Silicon Wafers Sales (K Pcs), Revenue (Million USD), Price (USD/Pce) and Gross Margin (2012-2017) Figure Siltronic Silicon Wafers Sales Growth Rate (2012-2017) Figure Siltronic Silicon Wafers Sales Market Share in United States (2012-2017) Figure Siltronic Silicon Wafers Revenue Market Share in United States (2012-2017) **Table MEMC Basic Information List** Table MEMC Silicon Wafers Sales (K Pcs), Revenue (Million USD), Price (USD/Pce) and Gross Margin (2012-2017) Figure MEMC Silicon Wafers Sales Growth Rate (2012-2017) Figure MEMC Silicon Wafers Sales Market Share in United States (2012-2017) Figure MEMC Silicon Wafers Revenue Market Share in United States (2012-2017) Table LG Siltron Basic Information List Table LG Siltron Silicon Wafers Sales (K Pcs), Revenue (Million USD), Price (USD/Pce) and Gross Margin (2012-2017) Figure LG Siltron Silicon Wafers Sales Growth Rate (2012-2017) Figure LG Siltron Silicon Wafers Sales Market Share in United States (2012-2017) Figure LG Siltron Silicon Wafers Revenue Market Share in United States (2012-2017) Table SAS Basic Information List Table SAS Silicon Wafers Sales (K Pcs), Revenue (Million USD), Price (USD/Pce) and Gross Margin (2012-2017) Figure SAS Silicon Wafers Sales Growth Rate (2012-2017) Figure SAS Silicon Wafers Sales Market Share in United States (2012-2017) Figure SAS Silicon Wafers Revenue Market Share in United States (2012-2017) **Table Okmetic Basic Information List** Table Okmetic Silicon Wafers Sales (K Pcs), Revenue (Million USD), Price (USD/Pce)



and Gross Margin (2012-2017) Figure Okmetic Silicon Wafers Sales Growth Rate (2012-2017) Figure Okmetic Silicon Wafers Sales Market Share in United States (2012-2017) Figure Okmetic Silicon Wafers Revenue Market Share in United States (2012-2017) Table Shenhe FTS Basic Information List Table Shenhe FTS Silicon Wafers Sales (K Pcs), Revenue (Million USD), Price (USD/Pce) and Gross Margin (2012-2017) Figure Shenhe FTS Silicon Wafers Sales Growth Rate (2012-2017) Figure Shenhe FTS Silicon Wafers Sales Market Share in United States (2012-2017) Figure Shenhe FTS Silicon Wafers Revenue Market Share in United States (2012 - 2017)Table JRH Basic Information List Table JRH Silicon Wafers Sales (K Pcs), Revenue (Million USD), Price (USD/Pce) and Gross Margin (2012-2017) Figure JRH Silicon Wafers Sales Growth Rate (2012-2017) Figure JRH Silicon Wafers Sales Market Share in United States (2012-2017) Figure JRH Silicon Wafers Revenue Market Share in United States (2012-2017) Table MCL Basic Information List Table MCL Silicon Wafers Sales (K Pcs), Revenue (Million USD), Price (USD/Pce) and Gross Margin (2012-2017) Figure MCL Silicon Wafers Sales Growth Rate (2012-2017) Figure MCL Silicon Wafers Sales Market Share in United States (2012-2017) Figure MCL Silicon Wafers Revenue Market Share in United States (2012-2017) Table GRITEK Basic Information List Table Jingmeng Basic Information List Table Zhonghuan Huanou Basic Information List Table GCL Basic Information List Table Jinko Solar Basic Information List Table China Jinglong Basic Information List Table Yingli Solar Basic Information List Table ReneSola Basic Information List Table Green Energy Technology 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 Silicon Wafers Figure Manufacturing Process Analysis of Silicon Wafers Figure Silicon Wafers Industrial Chain Analysis Table Raw Materials Sources of Silicon Wafers Major Players/Suppliers in 2016



Table Major Buyers of Silicon Wafers

Table Distributors/Traders List

Figure United States Silicon Wafers Sales Volume (K Pcs) and Growth Rate Forecast (2017-2022)

Figure United States Silicon Wafers Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure United States Silicon Wafers Price (USD/Pce) Trend Forecast (2017-2022) Table United States Silicon Wafers Sales Volume (K Pcs) Forecast by Type

(2017-2022)

Figure United States Silicon Wafers Sales Volume (K Pcs) Forecast by Type (2017-2022)

Figure United States Silicon Wafers Sales Volume (K Pcs) Forecast by Type in 2022 Table United States Silicon Wafers Sales Volume (K Pcs) Forecast by Application (2017-2022)

Figure United States Silicon Wafers Sales Volume (K Pcs) Forecast by Application (2017-2022)

Figure United States Silicon Wafers Sales Volume (K Pcs) Forecast by Application in 2022

Table United States Silicon Wafers Sales Volume (K Pcs) Forecast by Region (2017-2022)

Table United States Silicon Wafers Sales Volume Share Forecast by Region (2017-2022)

Figure United States Silicon Wafers Sales Volume Share Forecast by Region (2017-2022)

Figure United States Silicon Wafers 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 Silicon Wafers Market Report 2017 Product link: <u>https://marketpublishers.com/r/U3D2D754F66EN.html</u>

> 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: <u>info@marketpublishers.com</u>

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/U3D2D754F66EN.html</u>

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

Custumer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <u>https://marketpublishers.com/docs/terms.html</u>

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