

Global Semiconductor Valve Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/GE3A8CE323F4EN.html>

Date: November 2023

Pages: 159

Price: US\$ 4,480.00 (Single User License)

ID: GE3A8CE323F4EN

Abstracts

The global Semiconductor Valve market size is expected to reach \$ 3363.9 million by 2029, rising at a market growth of 4.5% CAGR during the forecast period (2023-2029).

Global key players of semiconductor valve include VAT Vakuumentile, Parker, Fujikin, CKD and MKS. The top five players hold a share over 60%. South Korea is the largest producer, has a share over 20%. The largest market is Asia-Pacific, with a share about 64%, followed by North America and Europe, with share 23% and 13%, separately. Segment by Type, the Semiconductor Valve can be split into Diaphragm Valve, Bellows Valve, Ball Valve, Butterfly Valve, Door Valve, Angle Valve, Teflon Valve, Gate Valve and Check Valve. The leading type is Diaphragm Valve, with a market share about 40%.

Segment by Application, the Semiconductor Valve market is sub-segmented into Cleaning, CVD/ALD, PVD, Measuring Equipment, CMP Equipment, Ion Implantation and Diffusion and Drying. The largest segment is Cleaning.

Valves consisting of semiconductor devices with auxiliary equipment. Semiconductor manufacturing is the process of creating integrated circuits used in electronic devices and electrical equipment. Each of these steps requires a number of valve and fitting solutions.

This report studies the global Semiconductor Valve production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Semiconductor Valve, and provides market size (US\$ million) and Year-over-Year

(YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Semiconductor Valve that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Semiconductor Valve total production and demand, 2018-2029, (K Units)

Global Semiconductor Valve total production value, 2018-2029, (USD Million)

Global Semiconductor Valve production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Semiconductor Valve consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Semiconductor Valve domestic production, consumption, key domestic manufacturers and share

Global Semiconductor Valve production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Semiconductor Valve production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Semiconductor Valve production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units).

This reports profiles key players in the global Semiconductor Valve market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include VAT, Fujikin, Parker, CKD, MKS, Swagelok, KITZ SCT, GEMU and SMC, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Semiconductor Valve market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Semiconductor Valve Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Semiconductor Valve Market, Segmentation by Type

Diaphragm Valve

Bellows Valve

Ball Valve

Butterfly Valve

Door Valve

Angle Valve

Teflon Valve

Gate Valve

Check Valve

Others

Global Semiconductor Valve Market, Segmentation by Application

Cleaning

CVD/ALD

PVD

Photolithography

Etching

Measuring Equipment

CMP Equipment

Ion Implantation and Diffusion

Drying

Others

Companies Profiled:

VAT

Fujikin

Parker

CKD

MKS

Swagelok

KITZ SCT

GEMU

SMC

IHARA

Entegris

TESCOM

Festo

Rotarex

Asahi-Yukizai

Gptech

Presys

HIGHLIGHT TECH CORP?HTC?

Ham-Let

TK-Fujikin

Valex

FITOK

GCE Group

Hy-Lok

KINGLAI

Key Questions Answered

1. How big is the global Semiconductor Valve market?
2. What is the demand of the global Semiconductor Valve market?
3. What is the year over year growth of the global Semiconductor Valve market?
4. What is the production and production value of the global Semiconductor Valve market?
5. Who are the key producers in the global Semiconductor Valve market?

Contents

1 SUPPLY SUMMARY

- 1.1 Semiconductor Valve Introduction
- 1.2 World Semiconductor Valve Supply & Forecast
 - 1.2.1 World Semiconductor Valve Production Value (2018 & 2022 & 2029)
 - 1.2.2 World Semiconductor Valve Production (2018-2029)
 - 1.2.3 World Semiconductor Valve Pricing Trends (2018-2029)
- 1.3 World Semiconductor Valve Production by Region (Based on Production Site)
 - 1.3.1 World Semiconductor Valve Production Value by Region (2018-2029)
 - 1.3.2 World Semiconductor Valve Production by Region (2018-2029)
 - 1.3.3 World Semiconductor Valve Average Price by Region (2018-2029)
 - 1.3.4 North America Semiconductor Valve Production (2018-2029)
 - 1.3.5 Europe Semiconductor Valve Production (2018-2029)
 - 1.3.6 China Semiconductor Valve Production (2018-2029)
 - 1.3.7 Japan Semiconductor Valve Production (2018-2029)
 - 1.3.8 South Korea Semiconductor Valve Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Semiconductor Valve Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Semiconductor Valve Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Semiconductor Valve Demand (2018-2029)
- 2.2 World Semiconductor Valve Consumption by Region
 - 2.2.1 World Semiconductor Valve Consumption by Region (2018-2023)
 - 2.2.2 World Semiconductor Valve Consumption Forecast by Region (2024-2029)
- 2.3 United States Semiconductor Valve Consumption (2018-2029)
- 2.4 China Semiconductor Valve Consumption (2018-2029)
- 2.5 Europe Semiconductor Valve Consumption (2018-2029)
- 2.6 Japan Semiconductor Valve Consumption (2018-2029)
- 2.7 South Korea Semiconductor Valve Consumption (2018-2029)
- 2.8 ASEAN Semiconductor Valve Consumption (2018-2029)
- 2.9 India Semiconductor Valve Consumption (2018-2029)

3 WORLD SEMICONDUCTOR VALVE MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Semiconductor Valve Production Value by Manufacturer (2018-2023)
- 3.2 World Semiconductor Valve Production by Manufacturer (2018-2023)
- 3.3 World Semiconductor Valve Average Price by Manufacturer (2018-2023)
- 3.4 Semiconductor Valve Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Semiconductor Valve Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Semiconductor Valve in 2022
 - 3.5.3 Global Concentration Ratios (CR8) for Semiconductor Valve in 2022
- 3.6 Semiconductor Valve Market: Overall Company Footprint Analysis
 - 3.6.1 Semiconductor Valve Market: Region Footprint
 - 3.6.2 Semiconductor Valve Market: Company Product Type Footprint
 - 3.6.3 Semiconductor Valve Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: Semiconductor Valve Production Value Comparison
 - 4.1.1 United States VS China: Semiconductor Valve Production Value Comparison (2018 & 2022 & 2029)
 - 4.1.2 United States VS China: Semiconductor Valve Production Value Market Share Comparison (2018 & 2022 & 2029)
- 4.2 United States VS China: Semiconductor Valve Production Comparison
 - 4.2.1 United States VS China: Semiconductor Valve Production Comparison (2018 & 2022 & 2029)
 - 4.2.2 United States VS China: Semiconductor Valve Production Market Share Comparison (2018 & 2022 & 2029)
- 4.3 United States VS China: Semiconductor Valve Consumption Comparison
 - 4.3.1 United States VS China: Semiconductor Valve Consumption Comparison (2018 & 2022 & 2029)
 - 4.3.2 United States VS China: Semiconductor Valve Consumption Market Share Comparison (2018 & 2022 & 2029)
- 4.4 United States Based Semiconductor Valve Manufacturers and Market Share, 2018-2023

4.4.1 United States Based Semiconductor Valve Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Semiconductor Valve Production Value (2018-2023)

4.4.3 United States Based Manufacturers Semiconductor Valve Production (2018-2023)

4.5 China Based Semiconductor Valve Manufacturers and Market Share

4.5.1 China Based Semiconductor Valve Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Semiconductor Valve Production Value (2018-2023)

4.5.3 China Based Manufacturers Semiconductor Valve Production (2018-2023)

4.6 Rest of World Based Semiconductor Valve Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Semiconductor Valve Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Semiconductor Valve Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Semiconductor Valve Production (2018-2023)

5 MARKET ANALYSIS BY TYPE

5.1 World Semiconductor Valve Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 Diaphragm Valve

5.2.2 Bellows Valve

5.2.3 Ball Valve

5.2.4 Butterfly Valve

5.2.5 Door Valve

5.2.6 Angle Valve

5.2.7 Teflon Valve

5.2.8 Gate Valve

5.2.9 Check Valve

5.2.10 Others

5.3 Market Segment by Type

5.3.1 World Semiconductor Valve Production by Type (2018-2029)

5.3.2 World Semiconductor Valve Production Value by Type (2018-2029)

5.3.3 World Semiconductor Valve Average Price by Type (2018-2029)

6 MARKET ANALYSIS BY APPLICATION

6.1 World Semiconductor Valve Market Size Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 Cleaning

6.2.2 CVD/ALD

6.2.3 PVD

6.2.4 Photolithography

6.2.5 Etching

6.2.6 Measuring Equipment

6.2.7 CMP Equipment

6.2.8 Ion Implantation and Diffusion

6.2.9 Drying

6.2.10 Others

6.3 Market Segment by Application

6.3.1 World Semiconductor Valve Production by Application (2018-2029)

6.3.2 World Semiconductor Valve Production Value by Application (2018-2029)

6.3.3 World Semiconductor Valve Average Price by Application (2018-2029)

7 COMPANY PROFILES

7.1 VAT

7.1.1 VAT Details

7.1.2 VAT Major Business

7.1.3 VAT Semiconductor Valve Product and Services

7.1.4 VAT Semiconductor Valve Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.1.5 VAT Recent Developments/Updates

7.1.6 VAT Competitive Strengths & Weaknesses

7.2 Fujikin

7.2.1 Fujikin Details

7.2.2 Fujikin Major Business

7.2.3 Fujikin Semiconductor Valve Product and Services

7.2.4 Fujikin Semiconductor Valve Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.2.5 Fujikin Recent Developments/Updates

7.2.6 Fujikin Competitive Strengths & Weaknesses

7.3 Parker

- 7.3.1 Parker Details
- 7.3.2 Parker Major Business
- 7.3.3 Parker Semiconductor Valve Product and Services
- 7.3.4 Parker Semiconductor Valve Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.3.5 Parker Recent Developments/Updates
- 7.3.6 Parker Competitive Strengths & Weaknesses
- 7.4 CKD
 - 7.4.1 CKD Details
 - 7.4.2 CKD Major Business
 - 7.4.3 CKD Semiconductor Valve Product and Services
 - 7.4.4 CKD Semiconductor Valve Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.4.5 CKD Recent Developments/Updates
 - 7.4.6 CKD Competitive Strengths & Weaknesses
- 7.5 MKS
 - 7.5.1 MKS Details
 - 7.5.2 MKS Major Business
 - 7.5.3 MKS Semiconductor Valve Product and Services
 - 7.5.4 MKS Semiconductor Valve Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.5.5 MKS Recent Developments/Updates
 - 7.5.6 MKS Competitive Strengths & Weaknesses
- 7.6 Swagelok
 - 7.6.1 Swagelok Details
 - 7.6.2 Swagelok Major Business
 - 7.6.3 Swagelok Semiconductor Valve Product and Services
 - 7.6.4 Swagelok Semiconductor Valve Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.6.5 Swagelok Recent Developments/Updates
 - 7.6.6 Swagelok Competitive Strengths & Weaknesses
- 7.7 KITZ SCT
 - 7.7.1 KITZ SCT Details
 - 7.7.2 KITZ SCT Major Business
 - 7.7.3 KITZ SCT Semiconductor Valve Product and Services
 - 7.7.4 KITZ SCT Semiconductor Valve Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.7.5 KITZ SCT Recent Developments/Updates
 - 7.7.6 KITZ SCT Competitive Strengths & Weaknesses

7.8 GEMU

7.8.1 GEMU Details

7.8.2 GEMU Major Business

7.8.3 GEMU Semiconductor Valve Product and Services

7.8.4 GEMU Semiconductor Valve Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.8.5 GEMU Recent Developments/Updates

7.8.6 GEMU Competitive Strengths & Weaknesses

7.9 SMC

7.9.1 SMC Details

7.9.2 SMC Major Business

7.9.3 SMC Semiconductor Valve Product and Services

7.9.4 SMC Semiconductor Valve Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.9.5 SMC Recent Developments/Updates

7.9.6 SMC Competitive Strengths & Weaknesses

7.10 IHARA

7.10.1 IHARA Details

7.10.2 IHARA Major Business

7.10.3 IHARA Semiconductor Valve Product and Services

7.10.4 IHARA Semiconductor Valve Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.10.5 IHARA Recent Developments/Updates

7.10.6 IHARA Competitive Strengths & Weaknesses

7.11 Entegris

7.11.1 Entegris Details

7.11.2 Entegris Major Business

7.11.3 Entegris Semiconductor Valve Product and Services

7.11.4 Entegris Semiconductor Valve Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.11.5 Entegris Recent Developments/Updates

7.11.6 Entegris Competitive Strengths & Weaknesses

7.12 TESCO

7.12.1 TESCO Details

7.12.2 TESCO Major Business

7.12.3 TESCO Semiconductor Valve Product and Services

7.12.4 TESCO Semiconductor Valve Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.12.5 TESCO Recent Developments/Updates

- 7.12.6 TESCO Competitive Strengths & Weaknesses
- 7.13 Festo
 - 7.13.1 Festo Details
 - 7.13.2 Festo Major Business
 - 7.13.3 Festo Semiconductor Valve Product and Services
 - 7.13.4 Festo Semiconductor Valve Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.13.5 Festo Recent Developments/Updates
 - 7.13.6 Festo Competitive Strengths & Weaknesses
- 7.14 Rotarex
 - 7.14.1 Rotarex Details
 - 7.14.2 Rotarex Major Business
 - 7.14.3 Rotarex Semiconductor Valve Product and Services
 - 7.14.4 Rotarex Semiconductor Valve Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.14.5 Rotarex Recent Developments/Updates
 - 7.14.6 Rotarex Competitive Strengths & Weaknesses
- 7.15 Asahi-Yukizai
 - 7.15.1 Asahi-Yukizai Details
 - 7.15.2 Asahi-Yukizai Major Business
 - 7.15.3 Asahi-Yukizai Semiconductor Valve Product and Services
 - 7.15.4 Asahi-Yukizai Semiconductor Valve Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.15.5 Asahi-Yukizai Recent Developments/Updates
 - 7.15.6 Asahi-Yukizai Competitive Strengths & Weaknesses
- 7.16 Gptech
 - 7.16.1 Gptech Details
 - 7.16.2 Gptech Major Business
 - 7.16.3 Gptech Semiconductor Valve Product and Services
 - 7.16.4 Gptech Semiconductor Valve Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.16.5 Gptech Recent Developments/Updates
 - 7.16.6 Gptech Competitive Strengths & Weaknesses
- 7.17 Presys
 - 7.17.1 Presys Details
 - 7.17.2 Presys Major Business
 - 7.17.3 Presys Semiconductor Valve Product and Services
 - 7.17.4 Presys Semiconductor Valve Production, Price, Value, Gross Margin and Market Share (2018-2023)

- 7.17.5 Presys Recent Developments/Updates
- 7.17.6 Presys Competitive Strengths & Weaknesses
- 7.18 HIGHLIGHT TECH CORP?HTC?
 - 7.18.1 HIGHLIGHT TECH CORP?HTC? Details
 - 7.18.2 HIGHLIGHT TECH CORP?HTC? Major Business
 - 7.18.3 HIGHLIGHT TECH CORP?HTC? Semiconductor Valve Product and Services
 - 7.18.4 HIGHLIGHT TECH CORP?HTC? Semiconductor Valve Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.18.5 HIGHLIGHT TECH CORP?HTC? Recent Developments/Updates
 - 7.18.6 HIGHLIGHT TECH CORP?HTC? Competitive Strengths & Weaknesses
- 7.19 Ham-Let
 - 7.19.1 Ham-Let Details
 - 7.19.2 Ham-Let Major Business
 - 7.19.3 Ham-Let Semiconductor Valve Product and Services
 - 7.19.4 Ham-Let Semiconductor Valve Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.19.5 Ham-Let Recent Developments/Updates
 - 7.19.6 Ham-Let Competitive Strengths & Weaknesses
- 7.20 TK-Fujikin
 - 7.20.1 TK-Fujikin Details
 - 7.20.2 TK-Fujikin Major Business
 - 7.20.3 TK-Fujikin Semiconductor Valve Product and Services
 - 7.20.4 TK-Fujikin Semiconductor Valve Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.20.5 TK-Fujikin Recent Developments/Updates
 - 7.20.6 TK-Fujikin Competitive Strengths & Weaknesses
- 7.21 Valex
 - 7.21.1 Valex Details
 - 7.21.2 Valex Major Business
 - 7.21.3 Valex Semiconductor Valve Product and Services
 - 7.21.4 Valex Semiconductor Valve Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.21.5 Valex Recent Developments/Updates
 - 7.21.6 Valex Competitive Strengths & Weaknesses
- 7.22 FITOK
 - 7.22.1 FITOK Details
 - 7.22.2 FITOK Major Business
 - 7.22.3 FITOK Semiconductor Valve Product and Services
 - 7.22.4 FITOK Semiconductor Valve Production, Price, Value, Gross Margin and

Market Share (2018-2023)

7.22.5 FITOK Recent Developments/Updates

7.22.6 FITOK Competitive Strengths & Weaknesses

7.23 GCE Group

7.23.1 GCE Group Details

7.23.2 GCE Group Major Business

7.23.3 GCE Group Semiconductor Valve Product and Services

7.23.4 GCE Group Semiconductor Valve Production, Price, Value, Gross Margin and

Market Share (2018-2023)

7.23.5 GCE Group Recent Developments/Updates

7.23.6 GCE Group Competitive Strengths & Weaknesses

7.24 Hy-Lok

7.24.1 Hy-Lok Details

7.24.2 Hy-Lok Major Business

7.24.3 Hy-Lok Semiconductor Valve Product and Services

7.24.4 Hy-Lok Semiconductor Valve Production, Price, Value, Gross Margin and

Market Share (2018-2023)

7.24.5 Hy-Lok Recent Developments/Updates

7.24.6 Hy-Lok Competitive Strengths & Weaknesses

7.25 KINGLAI

7.25.1 KINGLAI Details

7.25.2 KINGLAI Major Business

7.25.3 KINGLAI Semiconductor Valve Product and Services

7.25.4 KINGLAI Semiconductor Valve Production, Price, Value, Gross Margin and

Market Share (2018-2023)

7.25.5 KINGLAI Recent Developments/Updates

7.25.6 KINGLAI Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

8.1 Semiconductor Valve Industry Chain

8.2 Semiconductor Valve Upstream Analysis

8.2.1 Semiconductor Valve Core Raw Materials

8.2.2 Main Manufacturers of Semiconductor Valve Core Raw Materials

8.3 Midstream Analysis

8.4 Downstream Analysis

8.5 Semiconductor Valve Production Mode

8.6 Semiconductor Valve Procurement Model

8.7 Semiconductor Valve Industry Sales Model and Sales Channels

- 8.7.1 Semiconductor Valve Sales Model
- 8.7.2 Semiconductor Valve Typical Customers

9 RESEARCH FINDINGS AND CONCLUSION

10 APPENDIX

- 10.1 Methodology
- 10.2 Research Process and Data Source
- 10.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Semiconductor Valve Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Semiconductor Valve Production Value by Region (2018-2023) & (USD Million)

Table 3. World Semiconductor Valve Production Value by Region (2024-2029) & (USD Million)

Table 4. World Semiconductor Valve Production Value Market Share by Region (2018-2023)

Table 5. World Semiconductor Valve Production Value Market Share by Region (2024-2029)

Table 6. World Semiconductor Valve Production by Region (2018-2023) & (K Units)

Table 7. World Semiconductor Valve Production by Region (2024-2029) & (K Units)

Table 8. World Semiconductor Valve Production Market Share by Region (2018-2023)

Table 9. World Semiconductor Valve Production Market Share by Region (2024-2029)

Table 10. World Semiconductor Valve Average Price by Region (2018-2023) & (US\$/Unit)

Table 11. World Semiconductor Valve Average Price by Region (2024-2029) & (US\$/Unit)

Table 12. Semiconductor Valve Major Market Trends

Table 13. World Semiconductor Valve Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (K Units)

Table 14. World Semiconductor Valve Consumption by Region (2018-2023) & (K Units)

Table 15. World Semiconductor Valve Consumption Forecast by Region (2024-2029) & (K Units)

Table 16. World Semiconductor Valve Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Semiconductor Valve Producers in 2022

Table 18. World Semiconductor Valve Production by Manufacturer (2018-2023) & (K Units)

Table 19. Production Market Share of Key Semiconductor Valve Producers in 2022

Table 20. World Semiconductor Valve Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 21. Global Semiconductor Valve Company Evaluation Quadrant

Table 22. World Semiconductor Valve Industry Rank of Major Manufacturers, Based on

Production Value in 2022

Table 23. Head Office and Semiconductor Valve Production Site of Key Manufacturer

Table 24. Semiconductor Valve Market: Company Product Type Footprint

Table 25. Semiconductor Valve Market: Company Product Application Footprint

Table 26. Semiconductor Valve Competitive Factors

Table 27. Semiconductor Valve New Entrant and Capacity Expansion Plans

Table 28. Semiconductor Valve Mergers & Acquisitions Activity

Table 29. United States VS China Semiconductor Valve Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China Semiconductor Valve Production Comparison, (2018 & 2022 & 2029) & (K Units)

Table 31. United States VS China Semiconductor Valve Consumption Comparison, (2018 & 2022 & 2029) & (K Units)

Table 32. United States Based Semiconductor Valve Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Semiconductor Valve Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers Semiconductor Valve Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers Semiconductor Valve Production (2018-2023) & (K Units)

Table 36. United States Based Manufacturers Semiconductor Valve Production Market Share (2018-2023)

Table 37. China Based Semiconductor Valve Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Semiconductor Valve Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers Semiconductor Valve Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers Semiconductor Valve Production (2018-2023) & (K Units)

Table 41. China Based Manufacturers Semiconductor Valve Production Market Share (2018-2023)

Table 42. Rest of World Based Semiconductor Valve Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Semiconductor Valve Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Semiconductor Valve Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Semiconductor Valve Production (2018-2023) & (K Units)

Table 46. Rest of World Based Manufacturers Semiconductor Valve Production Market Share (2018-2023)

Table 47. World Semiconductor Valve Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Semiconductor Valve Production by Type (2018-2023) & (K Units)

Table 49. World Semiconductor Valve Production by Type (2024-2029) & (K Units)

Table 50. World Semiconductor Valve Production Value by Type (2018-2023) & (USD Million)

Table 51. World Semiconductor Valve Production Value by Type (2024-2029) & (USD Million)

Table 52. World Semiconductor Valve Average Price by Type (2018-2023) & (US\$/Unit)

Table 53. World Semiconductor Valve Average Price by Type (2024-2029) & (US\$/Unit)

Table 54. World Semiconductor Valve Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Semiconductor Valve Production by Application (2018-2023) & (K Units)

Table 56. World Semiconductor Valve Production by Application (2024-2029) & (K Units)

Table 57. World Semiconductor Valve Production Value by Application (2018-2023) & (USD Million)

Table 58. World Semiconductor Valve Production Value by Application (2024-2029) & (USD Million)

Table 59. World Semiconductor Valve Average Price by Application (2018-2023) & (US\$/Unit)

Table 60. World Semiconductor Valve Average Price by Application (2024-2029) & (US\$/Unit)

Table 61. VAT Basic Information, Manufacturing Base and Competitors

Table 62. VAT Major Business

Table 63. VAT Semiconductor Valve Product and Services

Table 64. VAT Semiconductor Valve Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. VAT Recent Developments/Updates

Table 66. VAT Competitive Strengths & Weaknesses

Table 67. Fujikin Basic Information, Manufacturing Base and Competitors

Table 68. Fujikin Major Business

Table 69. Fujikin Semiconductor Valve Product and Services

Table 70. Fujikin Semiconductor Valve Production (K Units), Price (US\$/Unit),

Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. Fujikin Recent Developments/Updates

Table 72. Fujikin Competitive Strengths & Weaknesses

Table 73. Parker Basic Information, Manufacturing Base and Competitors

Table 74. Parker Major Business

Table 75. Parker Semiconductor Valve Product and Services

Table 76. Parker Semiconductor Valve Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. Parker Recent Developments/Updates

Table 78. Parker Competitive Strengths & Weaknesses

Table 79. CKD Basic Information, Manufacturing Base and Competitors

Table 80. CKD Major Business

Table 81. CKD Semiconductor Valve Product and Services

Table 82. CKD Semiconductor Valve Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 83. CKD Recent Developments/Updates

Table 84. CKD Competitive Strengths & Weaknesses

Table 85. MKS Basic Information, Manufacturing Base and Competitors

Table 86. MKS Major Business

Table 87. MKS Semiconductor Valve Product and Services

Table 88. MKS Semiconductor Valve Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 89. MKS Recent Developments/Updates

Table 90. MKS Competitive Strengths & Weaknesses

Table 91. Swagelok Basic Information, Manufacturing Base and Competitors

Table 92. Swagelok Major Business

Table 93. Swagelok Semiconductor Valve Product and Services

Table 94. Swagelok Semiconductor Valve Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 95. Swagelok Recent Developments/Updates

Table 96. Swagelok Competitive Strengths & Weaknesses

Table 97. KITZ SCT Basic Information, Manufacturing Base and Competitors

Table 98. KITZ SCT Major Business

Table 99. KITZ SCT Semiconductor Valve Product and Services

Table 100. KITZ SCT Semiconductor Valve Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 101. KITZ SCT Recent Developments/Updates

Table 102. KITZ SCT Competitive Strengths & Weaknesses

Table 103. GEMU Basic Information, Manufacturing Base and Competitors

- Table 104. GEMU Major Business
- Table 105. GEMU Semiconductor Valve Product and Services
- Table 106. GEMU Semiconductor Valve Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 107. GEMU Recent Developments/Updates
- Table 108. GEMU Competitive Strengths & Weaknesses
- Table 109. SMC Basic Information, Manufacturing Base and Competitors
- Table 110. SMC Major Business
- Table 111. SMC Semiconductor Valve Product and Services
- Table 112. SMC Semiconductor Valve Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 113. SMC Recent Developments/Updates
- Table 114. SMC Competitive Strengths & Weaknesses
- Table 115. IHARA Basic Information, Manufacturing Base and Competitors
- Table 116. IHARA Major Business
- Table 117. IHARA Semiconductor Valve Product and Services
- Table 118. IHARA Semiconductor Valve Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 119. IHARA Recent Developments/Updates
- Table 120. IHARA Competitive Strengths & Weaknesses
- Table 121. Entegris Basic Information, Manufacturing Base and Competitors
- Table 122. Entegris Major Business
- Table 123. Entegris Semiconductor Valve Product and Services
- Table 124. Entegris Semiconductor Valve Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 125. Entegris Recent Developments/Updates
- Table 126. Entegris Competitive Strengths & Weaknesses
- Table 127. TESCO Basic Information, Manufacturing Base and Competitors
- Table 128. TESCO Major Business
- Table 129. TESCO Semiconductor Valve Product and Services
- Table 130. TESCO Semiconductor Valve Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 131. TESCO Recent Developments/Updates
- Table 132. TESCO Competitive Strengths & Weaknesses
- Table 133. Festo Basic Information, Manufacturing Base and Competitors
- Table 134. Festo Major Business
- Table 135. Festo Semiconductor Valve Product and Services
- Table 136. Festo Semiconductor Valve Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

- Table 137. Festo Recent Developments/Updates
- Table 138. Festo Competitive Strengths & Weaknesses
- Table 139. Rotarex Basic Information, Manufacturing Base and Competitors
- Table 140. Rotarex Major Business
- Table 141. Rotarex Semiconductor Valve Product and Services
- Table 142. Rotarex Semiconductor Valve Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 143. Rotarex Recent Developments/Updates
- Table 144. Rotarex Competitive Strengths & Weaknesses
- Table 145. Asahi-Yukizai Basic Information, Manufacturing Base and Competitors
- Table 146. Asahi-Yukizai Major Business
- Table 147. Asahi-Yukizai Semiconductor Valve Product and Services
- Table 148. Asahi-Yukizai Semiconductor Valve Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 149. Asahi-Yukizai Recent Developments/Updates
- Table 150. Asahi-Yukizai Competitive Strengths & Weaknesses
- Table 151. Gptech Basic Information, Manufacturing Base and Competitors
- Table 152. Gptech Major Business
- Table 153. Gptech Semiconductor Valve Product and Services
- Table 154. Gptech Semiconductor Valve Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 155. Gptech Recent Developments/Updates
- Table 156. Gptech Competitive Strengths & Weaknesses
- Table 157. Presys Basic Information, Manufacturing Base and Competitors
- Table 158. Presys Major Business
- Table 159. Presys Semiconductor Valve Product and Services
- Table 160. Presys Semiconductor Valve Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 161. Presys Recent Developments/Updates
- Table 162. Presys Competitive Strengths & Weaknesses
- Table 163. HIGHLIGHT TECH CORP?HTC? Basic Information, Manufacturing Base and Competitors
- Table 164. HIGHLIGHT TECH CORP?HTC? Major Business
- Table 165. HIGHLIGHT TECH CORP?HTC? Semiconductor Valve Product and Services
- Table 166. HIGHLIGHT TECH CORP?HTC? Semiconductor Valve Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 167. HIGHLIGHT TECH CORP?HTC? Recent Developments/Updates

- Table 168. HIGHLIGHT TECH CORP?HTC? Competitive Strengths & Weaknesses
- Table 169. Ham-Let Basic Information, Manufacturing Base and Competitors
- Table 170. Ham-Let Major Business
- Table 171. Ham-Let Semiconductor Valve Product and Services
- Table 172. Ham-Let Semiconductor Valve Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 173. Ham-Let Recent Developments/Updates
- Table 174. Ham-Let Competitive Strengths & Weaknesses
- Table 175. TK-Fujikin Basic Information, Manufacturing Base and Competitors
- Table 176. TK-Fujikin Major Business
- Table 177. TK-Fujikin Semiconductor Valve Product and Services
- Table 178. TK-Fujikin Semiconductor Valve Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 179. TK-Fujikin Recent Developments/Updates
- Table 180. TK-Fujikin Competitive Strengths & Weaknesses
- Table 181. Valex Basic Information, Manufacturing Base and Competitors
- Table 182. Valex Major Business
- Table 183. Valex Semiconductor Valve Product and Services
- Table 184. Valex Semiconductor Valve Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 185. Valex Recent Developments/Updates
- Table 186. Valex Competitive Strengths & Weaknesses
- Table 187. FITOK Basic Information, Manufacturing Base and Competitors
- Table 188. FITOK Major Business
- Table 189. FITOK Semiconductor Valve Product and Services
- Table 190. FITOK Semiconductor Valve Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 191. FITOK Recent Developments/Updates
- Table 192. FITOK Competitive Strengths & Weaknesses
- Table 193. GCE Group Basic Information, Manufacturing Base and Competitors
- Table 194. GCE Group Major Business
- Table 195. GCE Group Semiconductor Valve Product and Services
- Table 196. GCE Group Semiconductor Valve Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 197. GCE Group Recent Developments/Updates
- Table 198. GCE Group Competitive Strengths & Weaknesses
- Table 199. Hy-Lok Basic Information, Manufacturing Base and Competitors
- Table 200. Hy-Lok Major Business
- Table 201. Hy-Lok Semiconductor Valve Product and Services

Table 202. Hy-Lok Semiconductor Valve Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 203. Hy-Lok Recent Developments/Updates

Table 204. KINGLAI Basic Information, Manufacturing Base and Competitors

Table 205. KINGLAI Major Business

Table 206. KINGLAI Semiconductor Valve Product and Services

Table 207. KINGLAI Semiconductor Valve Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 208. Global Key Players of Semiconductor Valve Upstream (Raw Materials)

Table 209. Semiconductor Valve Typical Customers

Table 210. Semiconductor Valve Typical Distributors

LIST OF FIGURE

Figure 1. Semiconductor Valve Picture

Figure 2. World Semiconductor Valve Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Semiconductor Valve Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Semiconductor Valve Production (2018-2029) & (K Units)

Figure 5. World Semiconductor Valve Average Price (2018-2029) & (US\$/Unit)

Figure 6. World Semiconductor Valve Production Value Market Share by Region (2018-2029)

Figure 7. World Semiconductor Valve Production Market Share by Region (2018-2029)

Figure 8. North America Semiconductor Valve Production (2018-2029) & (K Units)

Figure 9. Europe Semiconductor Valve Production (2018-2029) & (K Units)

Figure 10. China Semiconductor Valve Production (2018-2029) & (K Units)

Figure 11. Japan Semiconductor Valve Production (2018-2029) & (K Units)

Figure 12. South Korea Semiconductor Valve Production (2018-2029) & (K Units)

Figure 13. Semiconductor Valve Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World Semiconductor Valve Consumption (2018-2029) & (K Units)

Figure 16. World Semiconductor Valve Consumption Market Share by Region (2018-2029)

Figure 17. United States Semiconductor Valve Consumption (2018-2029) & (K Units)

Figure 18. China Semiconductor Valve Consumption (2018-2029) & (K Units)

Figure 19. Europe Semiconductor Valve Consumption (2018-2029) & (K Units)

Figure 20. Japan Semiconductor Valve Consumption (2018-2029) & (K Units)

Figure 21. South Korea Semiconductor Valve Consumption (2018-2029) & (K Units)

- Figure 22. ASEAN Semiconductor Valve Consumption (2018-2029) & (K Units)
- Figure 23. India Semiconductor Valve Consumption (2018-2029) & (K Units)
- Figure 24. Producer Shipments of Semiconductor Valve by Manufacturer Revenue (\$MM) and Market Share (%): 2022
- Figure 25. Global Four-firm Concentration Ratios (CR4) for Semiconductor Valve Markets in 2022
- Figure 26. Global Four-firm Concentration Ratios (CR8) for Semiconductor Valve Markets in 2022
- Figure 27. United States VS China: Semiconductor Valve Production Value Market Share Comparison (2018 & 2022 & 2029)
- Figure 28. United States VS China: Semiconductor Valve Production Market Share Comparison (2018 & 2022 & 2029)
- Figure 29. United States VS China: Semiconductor Valve Consumption Market Share Comparison (2018 & 2022 & 2029)
- Figure 30. United States Based Manufacturers Semiconductor Valve Production Market Share 2022
- Figure 31. China Based Manufacturers Semiconductor Valve Production Market Share 2022
- Figure 32. Rest of World Based Manufacturers Semiconductor Valve Production Market Share 2022
- Figure 33. World Semiconductor Valve Production Value by Type, (USD Million), 2018 & 2022 & 2029
- Figure 34. World Semiconductor Valve Production Value Market Share by Type in 2022
- Figure 35. Diaphragm Valve
- Figure 36. Bellows Valve
- Figure 37. Ball Valve
- Figure 38. Butterfly Valve
- Figure 39. Door Valve
- Figure 40. Angle Valve
- Figure 41. Teflon Valve
- Figure 42. Gate Valve
- Figure 43. Check Valve
- Figure 44. Others
- Figure 45. World Semiconductor Valve Production Market Share by Type (2018-2029)
- Figure 46. World Semiconductor Valve Production Value Market Share by Type (2018-2029)
- Figure 47. World Semiconductor Valve Average Price by Type (2018-2029) & (US\$/Unit)
- Figure 48. World Semiconductor Valve Production Value by Application, (USD Million),

2018 & 2022 & 2029

Figure 49. World Semiconductor Valve Production Value Market Share by Application in 2022

Figure 50. Cleaning

Figure 51. CVD/ALD

Figure 52. PVD

Figure 53. Photolithography

Figure 54. Etching

Figure 55. Measuring Equipment

Figure 56. CMP Equipment

Figure 57. Ion Implantation and Diffusion

Figure 58. Drying

Figure 59. World Semiconductor Valve Production Market Share by Application (2018-2029)

Figure 60. World Semiconductor Valve Production Value Market Share by Application (2018-2029)

Figure 61. World Semiconductor Valve Average Price by Application (2018-2029) & (US\$/Unit)

Figure 62. Semiconductor Valve Industry Chain

Figure 63. Semiconductor Valve Procurement Model

Figure 64. Semiconductor Valve Sales Model

Figure 65. Semiconductor Valve Sales Channels, Direct Sales, and Distribution

Figure 66. Methodology

Figure 67. Research Process and Data Source

I would like to order

Product name: Global Semiconductor Valve Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/GE3A8CE323F4EN.html>

Price: US\$ 4,480.00 (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/GE3A8CE323F4EN.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