

# Global Vacuum Transfer Valves for Semiconductor Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/GD31AD6E4D17EN.html>

Date: January 2026

Pages: 113

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

ID: GD31AD6E4D17EN

## Abstracts

The global Vacuum Transfer Valves for Semiconductor market size is expected to reach \$ 550 million by 2032, rising at a market growth of 6.8% CAGR during the forecast period (2026-2032).

In 2025, global vacuum transfer valves for semiconductor production reached approximately 647 k units, the average price is 520 usd/unit. Vacuum transfer valves for semiconductor is a very critical special valve in semiconductor manufacturing equipment. Its core function is to safely and cleanly transfer silicon wafers between various process chambers under the condition of maintaining high vacuum or specific process gas environment.

Market Concentration and Key Players:

Internationally, semiconductor vacuum transfer valve market concentration is relatively high, mainly concentrated in Europe, America and Japan and other developed countries. For example, VAT Group and other large manufacturers; from the domestic point of view, semiconductor vacuum transmission valve manufacturers have Sun Technology and Hangzhou Huixiang Electrohydraulic Technology Development.

Manufacturing Processes and Market Trends:

In terms of manufacturing technology, the core lies in achieving high cleanliness, high sealing and long life. The valve body is often made of aluminum alloy or stainless steel, and the sealing surface of the valve plate needs to undergo multiple processes such as rough machining, heat treatment to stress, finish machining and grinding to ensure extremely high flatness and mirror-level roughness. Surface treatments such as hard anodization or ceramic coatings are critical to resist corrosive process gases and plasma attack. The assembly shall be carried out in a high-level dust-free workshop, and the parts shall be strictly treated such as ultrasonic cleaning to control particle pollution. The drive mechanism uses pneumatic or servo motors and may integrate sensors and complex control algorithms to achieve millisecond precision control.

In terms of market trends, the global market size continues to grow, mainly driven by the expansion of the semiconductor industry and the demand for advanced processes such as 3D NAND and AI chips. At present, the market is dominated by international companies such as Swiss VAT, showing a highly concentrated trend. China market is growing rapidly, benefiting from the active expansion of domestic wafer factories and the support of national policies, but the localization rate is still low, high-end products rely on imports, and there is huge space for domestic substitution. Future development will focus on upgrading technology to match more advanced process requirements, while collaborative innovation in the industry chain is crucial.

This report studies the global Vacuum Transfer Valves for Semiconductor production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Vacuum Transfer Valves for Semiconductor and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Vacuum Transfer Valves for Semiconductor that contribute to its increasing demand across many markets.

### **Highlights and key features of the study**

Global Vacuum Transfer Valves for Semiconductor total production and demand, 2021-2032, (K Units)

Global Vacuum Transfer Valves for Semiconductor total production value, 2021-2032, (USD Million)

Global Vacuum Transfer Valves for Semiconductor production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (K Units), (based on production site)

Global Vacuum Transfer Valves for Semiconductor consumption by region & country, CAGR, 2021-2032 & (K Units)

U.S. VS China: Vacuum Transfer Valves for Semiconductor domestic production, consumption, key domestic manufacturers and share

Global Vacuum Transfer Valves for Semiconductor production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (K Units)

Global Vacuum Transfer Valves for Semiconductor production by Structure, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

Global Vacuum Transfer Valves for Semiconductor production by Application, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

This report profiles key players in the global Vacuum Transfer Valves for Semiconductor 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 Group, VTEX Corporation,

Highlight Tech Corp, Trust Clean Technology, Hangzhou Huixiang Electro-hydraulic Technology Development, Madison Technology, Zhejiang Chaofei Technology, 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 Vacuum Transfer Valves for Semiconductor 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 Structure, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Vacuum Transfer Valves for Semiconductor Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Vacuum Transfer Valves for Semiconductor Market, Segmentation by Structure:

Pendulum Transfer Valve

Gate Transfer Valve

Knife Gate Transfer Valve

## Global Vacuum Transfer Valves for Semiconductor Market, Segmentation by Drive:

Pneumatic

Manual

## Global Vacuum Transfer Valves for Semiconductor Market, Segmentation by Seal:

Rubber Vacuum Transfer Valve

Metal Vacuum Transfer Valve

## Global Vacuum Transfer Valves for Semiconductor Market, Segmentation by Application:

Load Lock

Process Chamber Isolation

Equipment Front End Module (EFEM)

Others

## **Companies Profiled:**

VAT Group

VTEX Corporation

Highlight Tech Corp

Trust Clean Technology

Hangzhou Huixiang Electro-hydraulic Technology Development

Madison Technology

## Zhejiang Chaofei Technology

### **Key Questions Answered:**

1. How big is the global Vacuum Transfer Valves for Semiconductor market?
2. What is the demand of the global Vacuum Transfer Valves for Semiconductor market?
3. What is the year over year growth of the global Vacuum Transfer Valves for Semiconductor market?
4. What is the production and production value of the global Vacuum Transfer Valves for Semiconductor market?
5. Who are the key producers in the global Vacuum Transfer Valves for Semiconductor market?
6. What are the growth factors driving the market demand?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 Vacuum Transfer Valves for Semiconductor Introduction
- 1.2 World Vacuum Transfer Valves for Semiconductor Supply & Forecast
  - 1.2.1 World Vacuum Transfer Valves for Semiconductor Production Value (2021 & 2025 & 2032)
  - 1.2.2 World Vacuum Transfer Valves for Semiconductor Production (2021-2032)
  - 1.2.3 World Vacuum Transfer Valves for Semiconductor Pricing Trends (2021-2032)
- 1.3 World Vacuum Transfer Valves for Semiconductor Production by Region (Based on Production Site)
  - 1.3.1 World Vacuum Transfer Valves for Semiconductor Production Value by Region (2021-2032)
  - 1.3.2 World Vacuum Transfer Valves for Semiconductor Production by Region (2021-2032)
  - 1.3.3 World Vacuum Transfer Valves for Semiconductor Average Price by Region (2021-2032)
  - 1.3.4 North America Vacuum Transfer Valves for Semiconductor Production (2021-2032)
  - 1.3.5 Europe Vacuum Transfer Valves for Semiconductor Production (2021-2032)
  - 1.3.6 China Vacuum Transfer Valves for Semiconductor Production (2021-2032)
  - 1.3.7 Japan Vacuum Transfer Valves for Semiconductor Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Vacuum Transfer Valves for Semiconductor Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Vacuum Transfer Valves for Semiconductor Major Market Trends

### 2 DEMAND SUMMARY

- 2.1 World Vacuum Transfer Valves for Semiconductor Demand (2021-2032)
- 2.2 World Vacuum Transfer Valves for Semiconductor Consumption by Region
  - 2.2.1 World Vacuum Transfer Valves for Semiconductor Consumption by Region (2021-2026)
  - 2.2.2 World Vacuum Transfer Valves for Semiconductor Consumption Forecast by Region (2027-2032)
- 2.3 United States Vacuum Transfer Valves for Semiconductor Consumption (2021-2032)
- 2.4 China Vacuum Transfer Valves for Semiconductor Consumption (2021-2032)

- 2.5 Europe Vacuum Transfer Valves for Semiconductor Consumption (2021-2032)
- 2.6 Japan Vacuum Transfer Valves for Semiconductor Consumption (2021-2032)
- 2.7 South Korea Vacuum Transfer Valves for Semiconductor Consumption (2021-2032)
- 2.8 ASEAN Vacuum Transfer Valves for Semiconductor Consumption (2021-2032)
- 2.9 India Vacuum Transfer Valves for Semiconductor Consumption (2021-2032)

### **3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS**

- 3.1 World Vacuum Transfer Valves for Semiconductor Production Value by Manufacturer (2021-2026)
- 3.2 World Vacuum Transfer Valves for Semiconductor Production by Manufacturer (2021-2026)
- 3.3 World Vacuum Transfer Valves for Semiconductor Average Price by Manufacturer (2021-2026)
- 3.4 Vacuum Transfer Valves for Semiconductor Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
  - 3.5.1 Global Vacuum Transfer Valves for Semiconductor Industry Rank of Major Manufacturers
  - 3.5.2 Global Concentration Ratios (CR4) for Vacuum Transfer Valves for Semiconductor in 2025
  - 3.5.3 Global Concentration Ratios (CR8) for Vacuum Transfer Valves for Semiconductor in 2025
- 3.6 Vacuum Transfer Valves for Semiconductor Market: Overall Company Footprint Analysis
  - 3.6.1 Vacuum Transfer Valves for Semiconductor Market: Region Footprint
  - 3.6.2 Vacuum Transfer Valves for Semiconductor Market: Company Product Type Footprint
  - 3.6.3 Vacuum Transfer Valves for Semiconductor 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: Vacuum Transfer Valves for Semiconductor Production

## Value Comparison

4.1.1 United States VS China: Vacuum Transfer Valves for Semiconductor Production Value Comparison (2021 & 2025 & 2032)

4.1.2 United States VS China: Vacuum Transfer Valves for Semiconductor Production Value Market Share Comparison (2021 & 2025 & 2032)

4.2 United States VS China: Vacuum Transfer Valves for Semiconductor Production Comparison

4.2.1 United States VS China: Vacuum Transfer Valves for Semiconductor Production Comparison (2021 & 2025 & 2032)

4.2.2 United States VS China: Vacuum Transfer Valves for Semiconductor Production Market Share Comparison (2021 & 2025 & 2032)

4.3 United States VS China: Vacuum Transfer Valves for Semiconductor Consumption Comparison

4.3.1 United States VS China: Vacuum Transfer Valves for Semiconductor Consumption Comparison (2021 & 2025 & 2032)

4.3.2 United States VS China: Vacuum Transfer Valves for Semiconductor Consumption Market Share Comparison (2021 & 2025 & 2032)

4.4 United States Based Vacuum Transfer Valves for Semiconductor Manufacturers and Market Share, 2021-2026

4.4.1 United States Based Vacuum Transfer Valves for Semiconductor Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Vacuum Transfer Valves for Semiconductor Production Value (2021-2026)

4.4.3 United States Based Manufacturers Vacuum Transfer Valves for Semiconductor Production (2021-2026)

4.5 China Based Vacuum Transfer Valves for Semiconductor Manufacturers and Market Share

4.5.1 China Based Vacuum Transfer Valves for Semiconductor Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Vacuum Transfer Valves for Semiconductor Production Value (2021-2026)

4.5.3 China Based Manufacturers Vacuum Transfer Valves for Semiconductor Production (2021-2026)

4.6 Rest of World Based Vacuum Transfer Valves for Semiconductor Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Vacuum Transfer Valves for Semiconductor Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Vacuum Transfer Valves for Semiconductor Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Vacuum Transfer Valves for Semiconductor Production (2021-2026)

## **5 MARKET ANALYSIS BY STRUCTURE**

5.1 World Vacuum Transfer Valves for Semiconductor Market Size Overview by Structure: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Structure

5.2.1 Pendulum Transfer Valve

5.2.2 Gate Transfer Valve

5.2.3 Knife Gate Transfer Valve

5.3 Market Segment by Structure

5.3.1 World Vacuum Transfer Valves for Semiconductor Production by Structure (2021-2032)

5.3.2 World Vacuum Transfer Valves for Semiconductor Production Value by Structure (2021-2032)

5.3.3 World Vacuum Transfer Valves for Semiconductor Average Price by Structure (2021-2032)

## **6 MARKET ANALYSIS BY DRIVE**

6.1 World Vacuum Transfer Valves for Semiconductor Market Size Overview by Drive: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Drive

6.2.1 Pneumatic

6.2.2 Manual

6.3 Market Segment by Drive

6.3.1 World Vacuum Transfer Valves for Semiconductor Production by Drive (2021-2032)

6.3.2 World Vacuum Transfer Valves for Semiconductor Production Value by Drive (2021-2032)

6.3.3 World Vacuum Transfer Valves for Semiconductor Average Price by Drive (2021-2032)

## **7 MARKET ANALYSIS BY SEAL**

7.1 World Vacuum Transfer Valves for Semiconductor Market Size Overview by Seal: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Seal

- 7.2.1 Rubber Vacuum Transfer Valve
- 7.2.2 Metal Vacuum Transfer Valve
- 7.3 Market Segment by Seal
  - 7.3.1 World Vacuum Transfer Valves for Semiconductor Production by Seal (2021-2032)
  - 7.3.2 World Vacuum Transfer Valves for Semiconductor Production Value by Seal (2021-2032)
  - 7.3.3 World Vacuum Transfer Valves for Semiconductor Average Price by Seal (2021-2032)

## **8 MARKET ANALYSIS BY APPLICATION**

- 8.1 World Vacuum Transfer Valves for Semiconductor Market Size Overview by Application: 2021 VS 2025 VS 2032
- 8.2 Segment Introduction by Application
  - 8.2.1 Load Lock
  - 8.2.2 Process Chamber Isolation
  - 8.2.3 Equipment Front End Module (EFEM)
  - 8.2.4 Others
- 8.3 Market Segment by Application
  - 8.3.1 World Vacuum Transfer Valves for Semiconductor Production by Application (2021-2032)
  - 8.3.2 World Vacuum Transfer Valves for Semiconductor Production Value by Application (2021-2032)
  - 8.3.3 World Vacuum Transfer Valves for Semiconductor Average Price by Application (2021-2032)

## **9 COMPANY PROFILES**

- 9.1 VAT Group
  - 9.1.1 VAT Group Details
  - 9.1.2 VAT Group Major Business
  - 9.1.3 VAT Group Vacuum Transfer Valves for Semiconductor Product and Services
  - 9.1.4 VAT Group Vacuum Transfer Valves for Semiconductor Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.1.5 VAT Group Recent Developments/Updates
  - 9.1.6 VAT Group Competitive Strengths & Weaknesses
- 9.2 VTEX Corporation
  - 9.2.1 VTEX Corporation Details

- 9.2.2 VTEX Corporation Major Business
- 9.2.3 VTEX Corporation Vacuum Transfer Valves for Semiconductor Product and Services
- 9.2.4 VTEX Corporation Vacuum Transfer Valves for Semiconductor Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.2.5 VTEX Corporation Recent Developments/Updates
- 9.2.6 VTEX Corporation Competitive Strengths & Weaknesses
- 9.3 Highlight Tech Corp
  - 9.3.1 Highlight Tech Corp Details
  - 9.3.2 Highlight Tech Corp Major Business
  - 9.3.3 Highlight Tech Corp Vacuum Transfer Valves for Semiconductor Product and Services
  - 9.3.4 Highlight Tech Corp Vacuum Transfer Valves for Semiconductor Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.3.5 Highlight Tech Corp Recent Developments/Updates
  - 9.3.6 Highlight Tech Corp Competitive Strengths & Weaknesses
- 9.4 Trust Clean Technology
  - 9.4.1 Trust Clean Technology Details
  - 9.4.2 Trust Clean Technology Major Business
  - 9.4.3 Trust Clean Technology Vacuum Transfer Valves for Semiconductor Product and Services
  - 9.4.4 Trust Clean Technology Vacuum Transfer Valves for Semiconductor Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.4.5 Trust Clean Technology Recent Developments/Updates
  - 9.4.6 Trust Clean Technology Competitive Strengths & Weaknesses
- 9.5 Hangzhou Huixiang Electro-hydraulic Technology Development
  - 9.5.1 Hangzhou Huixiang Electro-hydraulic Technology Development Details
  - 9.5.2 Hangzhou Huixiang Electro-hydraulic Technology Development Major Business
  - 9.5.3 Hangzhou Huixiang Electro-hydraulic Technology Development Vacuum Transfer Valves for Semiconductor Product and Services
  - 9.5.4 Hangzhou Huixiang Electro-hydraulic Technology Development Vacuum Transfer Valves for Semiconductor Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.5.5 Hangzhou Huixiang Electro-hydraulic Technology Development Recent Developments/Updates
  - 9.5.6 Hangzhou Huixiang Electro-hydraulic Technology Development Competitive Strengths & Weaknesses
- 9.6 Madison Technology
  - 9.6.1 Madison Technology Details

- 9.6.2 Madison Technology Major Business
- 9.6.3 Madison Technology Vacuum Transfer Valves for Semiconductor Product and Services
- 9.6.4 Madison Technology Vacuum Transfer Valves for Semiconductor Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.6.5 Madison Technology Recent Developments/Updates
- 9.6.6 Madison Technology Competitive Strengths & Weaknesses
- 9.7 Zhejiang Chaofei Technology
  - 9.7.1 Zhejiang Chaofei Technology Details
  - 9.7.2 Zhejiang Chaofei Technology Major Business
  - 9.7.3 Zhejiang Chaofei Technology Vacuum Transfer Valves for Semiconductor Product and Services
  - 9.7.4 Zhejiang Chaofei Technology Vacuum Transfer Valves for Semiconductor Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.7.5 Zhejiang Chaofei Technology Recent Developments/Updates
  - 9.7.6 Zhejiang Chaofei Technology Competitive Strengths & Weaknesses

## **10 INDUSTRY CHAIN ANALYSIS**

- 10.1 Vacuum Transfer Valves for Semiconductor Industry Chain
- 10.2 Vacuum Transfer Valves for Semiconductor Upstream Analysis
  - 10.2.1 Vacuum Transfer Valves for Semiconductor Core Raw Materials
  - 10.2.2 Main Manufacturers of Vacuum Transfer Valves for Semiconductor Core Raw Materials
- 10.3 Midstream Analysis
- 10.4 Downstream Analysis
- 10.5 Vacuum Transfer Valves for Semiconductor Production Mode
- 10.6 Vacuum Transfer Valves for Semiconductor Procurement Model
- 10.7 Vacuum Transfer Valves for Semiconductor Industry Sales Model and Sales Channels
  - 10.7.1 Vacuum Transfer Valves for Semiconductor Sales Model
  - 10.7.2 Vacuum Transfer Valves for Semiconductor Typical Distributors

## **11 RESEARCH FINDINGS AND CONCLUSION**

## **12 APPENDIX**

- 12.1 Methodology
- 12.2 Research Process and Data Source

## 12.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. World Vacuum Transfer Valves for Semiconductor Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Vacuum Transfer Valves for Semiconductor Production Value by Region (2021-2026) & (USD Million)

Table 3. World Vacuum Transfer Valves for Semiconductor Production Value by Region (2027-2032) & (USD Million)

Table 4. World Vacuum Transfer Valves for Semiconductor Production Value Market Share by Region (2021-2026)

Table 5. World Vacuum Transfer Valves for Semiconductor Production Value Market Share by Region (2027-2032)

Table 6. World Vacuum Transfer Valves for Semiconductor Production by Region (2021-2026) & (K Units)

Table 7. World Vacuum Transfer Valves for Semiconductor Production by Region (2027-2032) & (K Units)

Table 8. World Vacuum Transfer Valves for Semiconductor Production Market Share by Region (2021-2026)

Table 9. World Vacuum Transfer Valves for Semiconductor Production Market Share by Region (2027-2032)

Table 10. World Vacuum Transfer Valves for Semiconductor Average Price by Region (2021-2026) & (US\$/Unit)

Table 11. World Vacuum Transfer Valves for Semiconductor Average Price by Region (2027-2032) & (US\$/Unit)

Table 12. Vacuum Transfer Valves for Semiconductor Major Market Trends

Table 13. World Vacuum Transfer Valves for Semiconductor Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (K Units)

Table 14. World Vacuum Transfer Valves for Semiconductor Consumption by Region (2021-2026) & (K Units)

Table 15. World Vacuum Transfer Valves for Semiconductor Consumption Forecast by Region (2027-2032) & (K Units)

Table 16. World Vacuum Transfer Valves for Semiconductor Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Vacuum Transfer Valves for Semiconductor Producers in 2025

Table 18. World Vacuum Transfer Valves for Semiconductor Production by Manufacturer (2021-2026) & (K Units)

Table 19. Production Market Share of Key Vacuum Transfer Valves for Semiconductor Producers in 2025

Table 20. World Vacuum Transfer Valves for Semiconductor Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 21. Global Vacuum Transfer Valves for Semiconductor Company Evaluation Quadrant

Table 22. World Vacuum Transfer Valves for Semiconductor Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Vacuum Transfer Valves for Semiconductor Production Site of Key Manufacturer

Table 24. Vacuum Transfer Valves for Semiconductor Market: Company Product Type Footprint

Table 25. Vacuum Transfer Valves for Semiconductor Market: Company Product Application Footprint

Table 26. Vacuum Transfer Valves for Semiconductor Competitive Factors

Table 27. Vacuum Transfer Valves for Semiconductor New Entrant and Capacity Expansion Plans

Table 28. Vacuum Transfer Valves for Semiconductor Mergers & Acquisitions Activity

Table 29. United States VS China Vacuum Transfer Valves for Semiconductor Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Vacuum Transfer Valves for Semiconductor Production Comparison, (2021 & 2025 & 2032) & (K Units)

Table 31. United States VS China Vacuum Transfer Valves for Semiconductor Consumption Comparison, (2021 & 2025 & 2032) & (K Units)

Table 32. United States Based Vacuum Transfer Valves for Semiconductor Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Vacuum Transfer Valves for Semiconductor Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Vacuum Transfer Valves for Semiconductor Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Vacuum Transfer Valves for Semiconductor Production (2021-2026) & (K Units)

Table 36. United States Based Manufacturers Vacuum Transfer Valves for Semiconductor Production Market Share (2021-2026)

Table 37. China Based Vacuum Transfer Valves for Semiconductor Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Vacuum Transfer Valves for Semiconductor Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Vacuum Transfer Valves for Semiconductor

Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Vacuum Transfer Valves for Semiconductor Production, (2021-2026) & (K Units)

Table 41. China Based Manufacturers Vacuum Transfer Valves for Semiconductor Production Market Share (2021-2026)

Table 42. Rest of World Based Vacuum Transfer Valves for Semiconductor Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Vacuum Transfer Valves for Semiconductor Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Vacuum Transfer Valves for Semiconductor Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Vacuum Transfer Valves for Semiconductor Production, (2021-2026) & (K Units)

Table 46. Rest of World Based Manufacturers Vacuum Transfer Valves for Semiconductor Production Market Share (2021-2026)

Table 47. World Vacuum Transfer Valves for Semiconductor Production Value by Structure, (USD Million), 2021 & 2025 & 2032

Table 48. World Vacuum Transfer Valves for Semiconductor Production by Structure (2021-2026) & (K Units)

Table 49. World Vacuum Transfer Valves for Semiconductor Production by Structure (2027-2032) & (K Units)

Table 50. World Vacuum Transfer Valves for Semiconductor Production Value by Structure (2021-2026) & (USD Million)

Table 51. World Vacuum Transfer Valves for Semiconductor Production Value by Structure (2027-2032) & (USD Million)

Table 52. World Vacuum Transfer Valves for Semiconductor Average Price by Structure (2021-2026) & (US\$/Unit)

Table 53. World Vacuum Transfer Valves for Semiconductor Average Price by Structure (2027-2032) & (US\$/Unit)

Table 54. World Vacuum Transfer Valves for Semiconductor Production Value by Drive, (USD Million), 2021 & 2025 & 2032

Table 55. World Vacuum Transfer Valves for Semiconductor Production by Drive (2021-2026) & (K Units)

Table 56. World Vacuum Transfer Valves for Semiconductor Production by Drive (2027-2032) & (K Units)

Table 57. World Vacuum Transfer Valves for Semiconductor Production Value by Drive (2021-2026) & (USD Million)

Table 58. World Vacuum Transfer Valves for Semiconductor Production Value by Drive (2027-2032) & (USD Million)

Table 59. World Vacuum Transfer Valves for Semiconductor Average Price by Drive (2021-2026) & (US\$/Unit)

Table 60. World Vacuum Transfer Valves for Semiconductor Average Price by Drive (2027-2032) & (US\$/Unit)

Table 61. World Vacuum Transfer Valves for Semiconductor Production Value by Seal, (USD Million), 2021 & 2025 & 2032

Table 62. World Vacuum Transfer Valves for Semiconductor Production by Seal (2021-2026) & (K Units)

Table 63. World Vacuum Transfer Valves for Semiconductor Production by Seal (2027-2032) & (K Units)

Table 64. World Vacuum Transfer Valves for Semiconductor Production Value by Seal (2021-2026) & (USD Million)

Table 65. World Vacuum Transfer Valves for Semiconductor Production Value by Seal (2027-2032) & (USD Million)

Table 66. World Vacuum Transfer Valves for Semiconductor Average Price by Seal (2021-2026) & (US\$/Unit)

Table 67. World Vacuum Transfer Valves for Semiconductor Average Price by Seal (2027-2032) & (US\$/Unit)

Table 68. World Vacuum Transfer Valves for Semiconductor Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World Vacuum Transfer Valves for Semiconductor Production by Application (2021-2026) & (K Units)

Table 70. World Vacuum Transfer Valves for Semiconductor Production by Application (2027-2032) & (K Units)

Table 71. World Vacuum Transfer Valves for Semiconductor Production Value by Application (2021-2026) & (USD Million)

Table 72. World Vacuum Transfer Valves for Semiconductor Production Value by Application (2027-2032) & (USD Million)

Table 73. World Vacuum Transfer Valves for Semiconductor Average Price by Application (2021-2026) & (US\$/Unit)

Table 74. World Vacuum Transfer Valves for Semiconductor Average Price by Application (2027-2032) & (US\$/Unit)

Table 75. VAT Group Basic Information, Manufacturing Base and Competitors

Table 76. VAT Group Major Business

Table 77. VAT Group Vacuum Transfer Valves for Semiconductor Product and Services

Table 78. VAT Group Vacuum Transfer Valves for Semiconductor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. VAT Group Recent Developments/Updates

Table 80. VAT Group Competitive Strengths & Weaknesses

Table 81. VTEX Corporation Basic Information, Manufacturing Base and Competitors

Table 82. VTEX Corporation Major Business

Table 83. VTEX Corporation Vacuum Transfer Valves for Semiconductor Product and Services

Table 84. VTEX Corporation Vacuum Transfer Valves for Semiconductor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. VTEX Corporation Recent Developments/Updates

Table 86. VTEX Corporation Competitive Strengths & Weaknesses

Table 87. Highlight Tech Corp Basic Information, Manufacturing Base and Competitors

Table 88. Highlight Tech Corp Major Business

Table 89. Highlight Tech Corp Vacuum Transfer Valves for Semiconductor Product and Services

Table 90. Highlight Tech Corp Vacuum Transfer Valves for Semiconductor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 91. Highlight Tech Corp Recent Developments/Updates

Table 92. Highlight Tech Corp Competitive Strengths & Weaknesses

Table 93. Trust Clean Technology Basic Information, Manufacturing Base and Competitors

Table 94. Trust Clean Technology Major Business

Table 95. Trust Clean Technology Vacuum Transfer Valves for Semiconductor Product and Services

Table 96. Trust Clean Technology Vacuum Transfer Valves for Semiconductor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 97. Trust Clean Technology Recent Developments/Updates

Table 98. Trust Clean Technology Competitive Strengths & Weaknesses

Table 99. Hangzhou Huixiang Electro-hydraulic Technology Development Basic Information, Manufacturing Base and Competitors

Table 100. Hangzhou Huixiang Electro-hydraulic Technology Development Major Business

Table 101. Hangzhou Huixiang Electro-hydraulic Technology Development Vacuum Transfer Valves for Semiconductor Product and Services

Table 102. Hangzhou Huixiang Electro-hydraulic Technology Development Vacuum Transfer Valves for Semiconductor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 103. Hangzhou Huixiang Electro-hydraulic Technology Development Recent

## Developments/Updates

Table 104. Hangzhou Huixiang Electro-hydraulic Technology Development Competitive Strengths & Weaknesses

Table 105. Madison Technology Basic Information, Manufacturing Base and Competitors

Table 106. Madison Technology Major Business

Table 107. Madison Technology Vacuum Transfer Valves for Semiconductor Product and Services

Table 108. Madison Technology Vacuum Transfer Valves for Semiconductor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 109. Madison Technology Recent Developments/Updates

Table 110. Madison Technology Competitive Strengths & Weaknesses

Table 111. Zhejiang Chaofei Technology Basic Information, Manufacturing Base and Competitors

Table 112. Zhejiang Chaofei Technology Major Business

Table 113. Zhejiang Chaofei Technology Vacuum Transfer Valves for Semiconductor Product and Services

Table 114. Zhejiang Chaofei Technology Vacuum Transfer Valves for Semiconductor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 115. Zhejiang Chaofei Technology Recent Developments/Updates

Table 116. Zhejiang Chaofei Technology Competitive Strengths & Weaknesses

Table 117. Global Key Players of Vacuum Transfer Valves for Semiconductor Upstream (Raw Materials)

Table 118. Global Vacuum Transfer Valves for Semiconductor Typical Customers

Table 119. Vacuum Transfer Valves for Semiconductor Typical Distributors

## List Of Figures

### LIST OF FIGURES

Figure 1. Vacuum Transfer Valves for Semiconductor Picture

Figure 2. World Vacuum Transfer Valves for Semiconductor Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Vacuum Transfer Valves for Semiconductor Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Vacuum Transfer Valves for Semiconductor Production (2021-2032) & (K Units)

Figure 5. World Vacuum Transfer Valves for Semiconductor Average Price (2021-2032) & (US\$/Unit)

Figure 6. World Vacuum Transfer Valves for Semiconductor Production Value Market Share by Region (2021-2032)

Figure 7. World Vacuum Transfer Valves for Semiconductor Production Market Share by Region (2021-2032)

Figure 8. North America Vacuum Transfer Valves for Semiconductor Production (2021-2032) & (K Units)

Figure 9. Europe Vacuum Transfer Valves for Semiconductor Production (2021-2032) & (K Units)

Figure 10. China Vacuum Transfer Valves for Semiconductor Production (2021-2032) & (K Units)

Figure 11. Japan Vacuum Transfer Valves for Semiconductor Production (2021-2032) & (K Units)

Figure 12. Vacuum Transfer Valves for Semiconductor Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Vacuum Transfer Valves for Semiconductor Consumption (2021-2032) & (K Units)

Figure 15. World Vacuum Transfer Valves for Semiconductor Consumption Market Share by Region (2021-2032)

Figure 16. United States Vacuum Transfer Valves for Semiconductor Consumption (2021-2032) & (K Units)

Figure 17. China Vacuum Transfer Valves for Semiconductor Consumption (2021-2032) & (K Units)

Figure 18. Europe Vacuum Transfer Valves for Semiconductor Consumption (2021-2032) & (K Units)

Figure 19. Japan Vacuum Transfer Valves for Semiconductor Consumption (2021-2032) & (K Units)

Figure 20. South Korea Vacuum Transfer Valves for Semiconductor Consumption (2021-2032) & (K Units)

Figure 21. ASEAN Vacuum Transfer Valves for Semiconductor Consumption (2021-2032) & (K Units)

Figure 22. India Vacuum Transfer Valves for Semiconductor Consumption (2021-2032) & (K Units)

Figure 23. Producer Shipments of Vacuum Transfer Valves for Semiconductor by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 24. Global Four-firm Concentration Ratios (CR4) for Vacuum Transfer Valves for Semiconductor Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for Vacuum Transfer Valves for Semiconductor Markets in 2025

Figure 26. United States VS China: Vacuum Transfer Valves for Semiconductor Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: Vacuum Transfer Valves for Semiconductor Production Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Vacuum Transfer Valves for Semiconductor Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers Vacuum Transfer Valves for Semiconductor Production Market Share 2025

Figure 30. China Based Manufacturers Vacuum Transfer Valves for Semiconductor Production Market Share 2025

Figure 31. Rest of World Based Manufacturers Vacuum Transfer Valves for Semiconductor Production Market Share 2025

Figure 32. World Vacuum Transfer Valves for Semiconductor Production Value by Structure, (USD Million), 2021 & 2025 & 2032

Figure 33. World Vacuum Transfer Valves for Semiconductor Production Value Market Share by Structure in 2025

Figure 34. Pendulum Transfer Valve

Figure 35. Gate Transfer Valve

Figure 36. Knife Gate Transfer Valve

Figure 37. World Vacuum Transfer Valves for Semiconductor Production Market Share by Structure (2021-2032)

Figure 38. World Vacuum Transfer Valves for Semiconductor Production Value Market Share by Structure (2021-2032)

Figure 39. World Vacuum Transfer Valves for Semiconductor Average Price by Structure (2021-2032) & (US\$/Unit)

Figure 40. World Vacuum Transfer Valves for Semiconductor Production Value by Drive, (USD Million), 2021 & 2025 & 2032

- Figure 41. World Vacuum Transfer Valves for Semiconductor Production Value Market Share by Drive in 2025
- Figure 42. Pneumatic
- Figure 43. Manual
- Figure 44. World Vacuum Transfer Valves for Semiconductor Production Market Share by Drive (2021-2032)
- Figure 45. World Vacuum Transfer Valves for Semiconductor Production Value Market Share by Drive (2021-2032)
- Figure 46. World Vacuum Transfer Valves for Semiconductor Average Price by Drive (2021-2032) & (US\$/Unit)
- Figure 47. World Vacuum Transfer Valves for Semiconductor Production Value by Seal, (USD Million), 2021 & 2025 & 2032
- Figure 48. World Vacuum Transfer Valves for Semiconductor Production Value Market Share by Seal in 2025
- Figure 49. Rubber Vacuum Transfer Valve
- Figure 50. Metal Vacuum Transfer Valve
- Figure 51. World Vacuum Transfer Valves for Semiconductor Production Market Share by Seal (2021-2032)
- Figure 52. World Vacuum Transfer Valves for Semiconductor Production Value Market Share by Seal (2021-2032)
- Figure 53. World Vacuum Transfer Valves for Semiconductor Average Price by Seal (2021-2032) & (US\$/Unit)
- Figure 54. World Vacuum Transfer Valves for Semiconductor Production Value by Application, (USD Million), 2021 & 2025 & 2032
- Figure 55. World Vacuum Transfer Valves for Semiconductor Production Value Market Share by Application in 2025
- Figure 56. Load Lock
- Figure 57. Process Chamber Isolation
- Figure 58. Equipment Front End Module (EFEM)
- Figure 59. Others
- Figure 60. World Vacuum Transfer Valves for Semiconductor Production Market Share by Application (2021-2032)
- Figure 61. World Vacuum Transfer Valves for Semiconductor Production Value Market Share by Application (2021-2032)
- Figure 62. World Vacuum Transfer Valves for Semiconductor Average Price by Application (2021-2032) & (US\$/Unit)
- Figure 63. Vacuum Transfer Valves for Semiconductor Industry Chain
- Figure 64. Vacuum Transfer Valves for Semiconductor Procurement Model
- Figure 65. Vacuum Transfer Valves for Semiconductor Sales Model

Figure 66. Vacuum Transfer Valves for Semiconductor Sales Channels, Direct Sales, and Distribution

Figure 67. Methodology

Figure 68. Research Process and Data Source

## I would like to order

Product name: Global Vacuum Transfer Valves for Semiconductor Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/GD31AD6E4D17EN.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](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/GD31AD6E4D17EN.html>