

Global Shielded Gate Trench MOSFET Production, Demand and Key Producers, 2022-2028

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Abstracts

Shielded Gate Trench MOSFET (SGT-MOSFET for short) power device is an improved trench power MOSFET based on conventional trench MOSFET (U-MOSFET). Compared with traditional U-MOSFET power devices, it has faster switching speed, lower switching losses and better device performance.

This report studies the global Shielded Gate Trench MOSFET production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Shielded Gate Trench MOSFET, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2021 as the base year. This report explores demand trends and competition, as well as details the characteristics of Shielded Gate Trench MOSFET that contribute to its increasing demand across many markets.

The global Shielded Gate Trench MOSFET market size is expected to reach \$ million by 2028, rising at a market growth of % CAGR during the forecast period (2022-2028).

Highlights and key features of the study

Global Shielded Gate Trench MOSFET total production and demand, 2017-2028, (K Units)

Global Shielded Gate Trench MOSFET total production value, 2017-2028, (USD Million)

Global Shielded Gate Trench MOSFET production by region & country, production, value, CAGR, 2017-2028, (USD Million) & (K Units)

Global Shielded Gate Trench MOSFET consumption by region & country, CAGR, 2017-2028 & (K Units)

U.S. VS China: Shielded Gate Trench MOSFET domestic production, consumption, key domestic manufacturers and share

Global Shielded Gate Trench MOSFET production by manufacturer, production, price, value and market share 2017-2022, (USD Million) & (K Units)

Global Shielded Gate Trench MOSFET production by Type, production, value, CAGR, 2017-2028, (USD Million) & (K Units)

Global Shielded Gate Trench MOSFET production by Application production, value, CAGR, 2017-2028, (USD Million) & (K Units)

This reports profiles key players in the global Shielded Gate Trench MOSFET market based on the following parameters – headquarters, production locations, products portfolio, Shielded Gate Trench MOSFET revenue, sales, average price and gross margin, recent developments.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Shielded Gate Trench MOSFET 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 2017-2028 by year with 2021 as the base year, 2022 as the estimate year, and 2028 as the forecast year.

Global Shielded Gate Trench MOSFET Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Global Shielded Gate Trench MOSFET Market, Segmentation by Type

0-20V

20-50V

50-100V

Greater than 100V

Global Shielded Gate Trench MOSFET Market, Segmentation by Application

Consumer Electronics

Automotive Electronics

Communication Base Station

Others

Companies Profiled:

Onsemi

Littelfuse

Nexperia

Infineon Technologies

CR Micro

SemiHow

Sanrise Tech

Winsok

Key Questions Answered

1. How big is the global Shielded Gate Trench MOSFET market?
2. What is the demand of the global Shielded Gate Trench MOSFET market?
3. What is the year over year growth of the global Shielded Gate Trench MOSFET market?
4. What is the production and production value of the global Shielded Gate Trench MOSFET market?
5. Who are the key producers in the global Shielded Gate Trench MOSFET market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Shielded Gate Trench MOSFET Introduction
- 1.2 World Shielded Gate Trench MOSFET Supply & Forecast
 - 1.2.1 World Shielded Gate Trench MOSFET Production Value (2017 & 2021 & 2028)
 - 1.2.2 World Shielded Gate Trench MOSFET Production (2017-2028)
 - 1.2.3 World Shielded Gate Trench MOSFET Pricing Trends (2017-2028)
- 1.3 World Shielded Gate Trench MOSFET Production by Region
 - 1.3.1 World Shielded Gate Trench MOSFET Production Value by Region (2017-2028)
 - 1.3.2 World Shielded Gate Trench MOSFET Production by Region (2017-2028)
 - 1.3.3 World Shielded Gate Trench MOSFET Average Price by Region (2017-2028)
 - 1.3.4 North America Shielded Gate Trench MOSFET Production (2017-2028)
 - 1.3.5 Europe Shielded Gate Trench MOSFET Production (2017-2028)
 - 1.3.6 China Shielded Gate Trench MOSFET Production (2017-2028)
 - 1.3.7 Japan Shielded Gate Trench MOSFET Production (2017-2028)
 - 1.3.8 South Korea Shielded Gate Trench MOSFET Production (2017-2028)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Shielded Gate Trench MOSFET Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Shielded Gate Trench MOSFET Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
 - 1.5.1 Influence of COVID-19
 - 1.5.2 Influence of Russia-Ukraine War

2 DEMAND SUMMARY

- 2.1 World Shielded Gate Trench MOSFET Demand (2017-2028)
- 2.2 World Shielded Gate Trench MOSFET Consumption by Region
 - 2.2.1 World Shielded Gate Trench MOSFET Consumption by Region (2017-2022)
 - 2.2.2 World Shielded Gate Trench MOSFET Consumption Forecast by Region (2023-2028)
- 2.3 United States Shielded Gate Trench MOSFET Consumption (2017-2028)
- 2.4 China Shielded Gate Trench MOSFET Consumption (2017-2028)
- 2.5 Europe Shielded Gate Trench MOSFET Consumption (2017-2028)
- 2.6 Japan Shielded Gate Trench MOSFET Consumption (2017-2028)
- 2.7 South Korea Shielded Gate Trench MOSFET Consumption (2017-2028)
- 2.8 ASEAN Shielded Gate Trench MOSFET Consumption (2017-2028)

2.9 India Shielded Gate Trench MOSFET Consumption (2017-2028)

3 WORLD SHIELDED GATE TRENCH MOSFET MANUFACTURERS COMPETITIVE ANALYSIS

3.1 World Shielded Gate Trench MOSFET Production Value by Manufacturer (2017-2022)

3.2 World Shielded Gate Trench MOSFET Production by Manufacturer (2017-2022)

3.3 World Shielded Gate Trench MOSFET Average Price by Manufacturer (2017-2022)

3.4 Shielded Gate Trench MOSFET Company Evaluation Quadrant

3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global Shielded Gate Trench MOSFET Industry Rank of Major Manufacturers

3.5.2 Global Concentration Ratios (CR4) for Shielded Gate Trench MOSFET in 2021

3.5.3 Global Concentration Ratios (CR8) for Shielded Gate Trench MOSFET in 2021

3.6 Shielded Gate Trench MOSFET Market: Overall Company Footprint Analysis

3.6.1 Shielded Gate Trench MOSFET Market: Region Footprint

3.6.2 Shielded Gate Trench MOSFET Market: Company Product Type Footprint

3.6.3 Shielded Gate Trench MOSFET 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: Shielded Gate Trench MOSFET Production Value Comparison

4.1.1 United States VS China: Shielded Gate Trench MOSFET Production Value Comparison (2017 & 2021 & 2028)

4.1.2 United States VS China: Shielded Gate Trench MOSFET Production Value Market Share Comparison (2017 & 2021 & 2028)

4.2 United States VS China: Shielded Gate Trench MOSFET Production Comparison

4.2.1 United States VS China: Shielded Gate Trench MOSFET Production Comparison (2017 & 2021 & 2028)

4.2.2 United States VS China: Shielded Gate Trench MOSFET Production Market Share Comparison (2017 & 2021 & 2028)

4.3 United States VS China: Shielded Gate Trench MOSFET Consumption Comparison

4.3.1 United States VS China: Shielded Gate Trench MOSFET Consumption Comparison (2017 & 2021 & 2028)

4.3.2 United States VS China: Shielded Gate Trench MOSFET Consumption Market Share Comparison (2017 & 2021 & 2028)

4.4 United States Shielded Gate Trench MOSFET Key Producers and Market Share, 2017-2022

4.4.1 Major Manufacturer of Shielded Gate Trench MOSFET in United States, Company Headquarters and Production Place (States, Country)

4.4.2 United States Shielded Gate Trench MOSFET Production Value by Domestic Manufacturer, (2017-2022)

4.4.3 United States Shielded Gate Trench MOSFET Production by Domestic Manufacturer, (2017-2022)

4.5 China Shielded Gate Trench MOSFET Key Producers and Market Share, 2017-2022

4.5.1 Major Manufacturer of Shielded Gate Trench MOSFET in China, Company Headquarters and Production Place (Province, Country)

4.5.2 China Shielded Gate Trench MOSFET Production Value by Domestic Manufacturer, (2017-2022)

4.5.3 China Shielded Gate Trench MOSFET Production by Domestic Manufacturer, (2017-2022)

4.6 Rest of World Shielded Gate Trench MOSFET Key Producers and Market Share, 2017-2022

4.6.1 Major Manufacturer of Shielded Gate Trench MOSFET in Rest of World, Company Headquarters and Production Place (State, Country)

4.6.2 Rest of World Shielded Gate Trench MOSFET Production Value by Domestic Manufacturer, (2017-2022)

4.6.3 Rest of World Shielded Gate Trench MOSFET Production by Domestic Manufacturer, (2017-2022)

5 MARKET ANALYSIS BY TYPE

5.1 World Shielded Gate Trench MOSFET Market Size Overview by Type: 2017 VS 2021 VS 2028

5.2 Segment Introduction by Type

5.2.1 0-20V

5.2.2 20-50V

5.2.3 50-100V

5.2.4 Greater than 100V

5.3 Market Segment by Type

- 5.3.1 World Shielded Gate Trench MOSFET Production by Type (2017-2028)
- 5.3.2 World Shielded Gate Trench MOSFET Production Value by Type (2017-2028)
- 5.3.3 World Shielded Gate Trench MOSFET Average Price by Type (2017-2028)

6 MARKET ANALYSIS BY APPLICATION

- 6.1 World Shielded Gate Trench MOSFET Market Size Overview by Application: 2017 VS 2021 VS 2028
- 6.2 Segment Introduction by Application
 - 6.2.1 Consumer Electronics
 - 6.2.2 Automotive Electronics
 - 6.2.3 Communication Base Station
 - 6.2.4 Others
- 6.3 Market Segment by Application
 - 6.3.1 World Shielded Gate Trench MOSFET Production by Application (2017-2028)
 - 6.3.2 World Shielded Gate Trench MOSFET Production Value by Application (2017-2028)
 - 6.3.3 World Shielded Gate Trench MOSFET Average Price by Application (2017-2028)

7 COMPANY PROFILES

- 7.1 Onsemi
 - 7.1.1 Onsemi Details
 - 7.1.2 Onsemi Major Business
 - 7.1.3 Onsemi Shielded Gate Trench MOSFET Product and Services
 - 7.1.4 Onsemi Shielded Gate Trench MOSFET Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.1.5 Onsemi Recent Developments/Updates
 - 7.1.6 Onsemi Competitive Strengths & Weaknesses
- 7.2 Littelfuse
 - 7.2.1 Littelfuse Details
 - 7.2.2 Littelfuse Major Business
 - 7.2.3 Littelfuse Shielded Gate Trench MOSFET Product and Services
 - 7.2.4 Littelfuse Shielded Gate Trench MOSFET Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.2.5 Littelfuse Recent Developments/Updates
 - 7.2.6 Littelfuse Competitive Strengths & Weaknesses
- 7.3 Nexperia
 - 7.3.1 Nexperia Details

- 7.3.2 Nexperia Major Business
- 7.3.3 Nexperia Shielded Gate Trench MOSFET Product and Services
- 7.3.4 Nexperia Shielded Gate Trench MOSFET Production, Price, Value, Gross Margin and Market Share (2017-2022)
- 7.3.5 Nexperia Recent Developments/Updates
- 7.3.6 Nexperia Competitive Strengths & Weaknesses
- 7.4 Infineon Technologies
 - 7.4.1 Infineon Technologies Details
 - 7.4.2 Infineon Technologies Major Business
 - 7.4.3 Infineon Technologies Shielded Gate Trench MOSFET Product and Services
 - 7.4.4 Infineon Technologies Shielded Gate Trench MOSFET Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.4.5 Infineon Technologies Recent Developments/Updates
 - 7.4.6 Infineon Technologies Competitive Strengths & Weaknesses
- 7.5 CR Micro
 - 7.5.1 CR Micro Details
 - 7.5.2 CR Micro Major Business
 - 7.5.3 CR Micro Shielded Gate Trench MOSFET Product and Services
 - 7.5.4 CR Micro Shielded Gate Trench MOSFET Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.5.5 CR Micro Recent Developments/Updates
 - 7.5.6 CR Micro Competitive Strengths & Weaknesses
- 7.6 SemiHow
 - 7.6.1 SemiHow Details
 - 7.6.2 SemiHow Major Business
 - 7.6.3 SemiHow Shielded Gate Trench MOSFET Product and Services
 - 7.6.4 SemiHow Shielded Gate Trench MOSFET Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.6.5 SemiHow Recent Developments/Updates
 - 7.6.6 SemiHow Competitive Strengths & Weaknesses
- 7.7 Sanrise Tech
 - 7.7.1 Sanrise Tech Details
 - 7.7.2 Sanrise Tech Major Business
 - 7.7.3 Sanrise Tech Shielded Gate Trench MOSFET Product and Services
 - 7.7.4 Sanrise Tech Shielded Gate Trench MOSFET Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.7.5 Sanrise Tech Recent Developments/Updates
 - 7.7.6 Sanrise Tech Competitive Strengths & Weaknesses
- 7.8 Winsok

- 7.8.1 Winsok Details
- 7.8.2 Winsok Major Business
- 7.8.3 Winsok Shielded Gate Trench MOSFET Product and Services
- 7.8.4 Winsok Shielded Gate Trench MOSFET Production, Price, Value, Gross Margin and Market Share (2017-2022)
- 7.8.5 Winsok Recent Developments/Updates
- 7.8.6 Winsok Competitive Strengths & Weaknesses

8 RAW MATERIAL AND INDUSTRY CHAIN

- 8.1 Raw Material of Shielded Gate Trench MOSFET and Key Manufacturers
- 8.2 Shielded Gate Trench MOSFET Manufacturing Costs
- 8.3 Shielded Gate Trench MOSFET Production Process
- 8.4 Shielded Gate Trench MOSFET Industrial Chain

9 DISTRIBUTION CHANNEL ANALYSIS

- 9.1 Distribution Channel Breakdown for Shielded Gate Trench MOSFET Shipments (%): 2017-2028
 - 9.1.1 Direct Channel
 - 9.1.2 Indirect Channel
- 9.2 Shielded Gate Trench MOSFET Typical Distributors
- 9.3 Shielded Gate Trench MOSFET Typical Customers

10 RESEARCH FINDINGS AND CONCLUSION

11 APPENDIX

- 11.1 Methodology
- 11.2 Research Process and Data Source
- 11.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Shielded Gate Trench MOSFET Production Value by Region (2017, 2022 and 2028) & (USD Million)

Table 2. World Shielded Gate Trench MOSFET Production Value by Region (2017-2022) & (USD Million)

Table 3. World Shielded Gate Trench MOSFET Production Value by Region (2023-2028) & (USD Million)

Table 4. World Shielded Gate Trench MOSFET Production Value Market Share by Region (2017-2022)

Table 5. World Shielded Gate Trench MOSFET Production Value Market Share by Region (2023-2028)

Table 6. World Shielded Gate Trench MOSFET Production by Region (2017-2022) & (K Units)

Table 7. World Shielded Gate Trench MOSFET Production by Region (2023-2028) & (K Units)

Table 8. World Shielded Gate Trench MOSFET Production Market Share by Region (2017-2022)

Table 9. World Shielded Gate Trench MOSFET Production Market Share by Region (2023-2028)

Table 10. World Shielded Gate Trench MOSFET Average Price by Region (2017-2022) & (US\$/Unit)

Table 11. World Shielded Gate Trench MOSFET Average Price by Region (2023-2028) & (US\$/Unit)

Table 12. Shielded Gate Trench MOSFET Major Market Trends

Table 13. World Shielded Gate Trench MOSFET Consumption Growth Rate Forecast by Region (2017 & 2021 & 2028) & (K Units)

Table 14. World Shielded Gate Trench MOSFET Consumption by Region (2017-2022) & (K Units)

Table 15. World Shielded Gate Trench MOSFET Consumption Forecast by Region (2023-2028) & (K Units)

Table 16. World Shielded Gate Trench MOSFET Production Value by Manufacturer (2017-2022) & (USD Million)

Table 17. Production Value Market Share of Key Shielded Gate Trench MOSFET Producers in 2021

Table 18. World Shielded Gate Trench MOSFET Production by Manufacturer (2017-2022) & (K Units)

Table 19. Production Market Share of Key Shielded Gate Trench MOSFET Producers in 2021

Table 20. World Shielded Gate Trench MOSFET Average Price by Manufacturer (2017-2022) & (US\$/Unit)

Table 21. Global Shielded Gate Trench MOSFET Company Evaluation Quadrant

Table 22. World Shielded Gate Trench MOSFET Industry Rank of Major Manufacturers, Based on Production Value in 2021

Table 23. Head Office and Shielded Gate Trench MOSFET Production Site of Key Manufacturer

Table 24. Shielded Gate Trench MOSFET Market: Company Product Type Footprint

Table 25. Shielded Gate Trench MOSFET Market: Company Product Application Footprint

Table 26. Shielded Gate Trench MOSFET Competitive Factors

Table 27. Shielded Gate Trench MOSFET New Entrant and Capacity Expansion Plans

Table 28. Shielded Gate Trench MOSFET Mergers & Acquisitions Activity

Table 29. United States VS China Shielded Gate Trench MOSFET Production Value Comparison, (2017 & 2021 & 2028) & (USD Million)

Table 30. United States VS China Shielded Gate Trench MOSFET Production Comparison, (2017 & 2021 & 2028) & (K Units)

Table 31. United States VS China Shielded Gate Trench MOSFET Consumption Comparison, (2017 & 2021 & 2028) & (K Units)

Table 32. Major Manufacturer of Shielded Gate Trench MOSFET in United States, Company Headquarters and Production Place (States, Country)

Table 33. United States Shielded Gate Trench MOSFET Production Value by Domestic Manufacturer, (2017-2022) & (USD Million)

Table 34. United States Shielded Gate Trench MOSFET Production Value Market Share by Domestic Manufacturer, (2017-2022)

Table 35. United States Shielded Gate Trench MOSFET Production by Domestic Manufacturer, (2017-2022) & (K Units)

Table 36. United States Shielded Gate Trench MOSFET Production Market Share by Domestic Manufacturer, (2017-2022)

Table 37. Major Manufacturer of Shielded Gate Trench MOSFET in China, Company Headquarters and Production Place (Province, Country)

Table 38. China Shielded Gate Trench MOSFET Production Value by Domestic Manufacturer, (2017-2022) & (USD Million)

Table 39. China Shielded Gate Trench MOSFET Production Value Market Share by Domestic Manufacturer, (2017-2022)

Table 40. China Shielded Gate Trench MOSFET Production by Domestic Manufacturer, (2017-2022) & (K Units)

Table 41. China Shielded Gate Trench MOSFET Production Market Share by Domestic Manufacturer, (2017-2022)

Table 42. Major Manufacturer of Shielded Gate Trench MOSFET in Rest of World, Company Headquarters and Production Place (State, Country)

Table 43. Rest of World Shielded Gate Trench MOSFET Production Value by Domestic Manufacturer, (2017-2022) & (USD Million)

Table 44. Rest of World Shielded Gate Trench MOSFET Production Value Market Share by Domestic Manufacturer, (2017-2022)

Table 45. Rest of World Shielded Gate Trench MOSFET Production by Domestic Manufacturer, (2017-2022) & (K Units)

Table 46. Rest of World Shielded Gate Trench MOSFET Production Market Share by Domestic Manufacturer, (2017-2022)

Table 47. World Shielded Gate Trench MOSFET Production Value by Type, (USD Million), 2017 & 2021 & 2028

Table 48. World Shielded Gate Trench MOSFET Production by Type (2017-2022) & (K Units)

Table 49. World Shielded Gate Trench MOSFET Production by Type (2023-2028) & (K Units)

Table 50. World Shielded Gate Trench MOSFET Production Value by Type (2017-2022) & (USD Million)

Table 51. World Shielded Gate Trench MOSFET Production Value by Type (2023-2028) & (USD Million)

Table 52. World Shielded Gate Trench MOSFET Average Price by Type (2017-2022) & (US\$/Unit)

Table 53. World Shielded Gate Trench MOSFET Average Price by Type (2023-2028) & (US\$/Unit)

Table 54. World Shielded Gate Trench MOSFET Production Value by Application, (USD Million), 2017 & 2021 & 2028

Table 55. World Shielded Gate Trench MOSFET Production by Application (2017-2022) & (K Units)

Table 56. World Shielded Gate Trench MOSFET Production by Application (2023-2028) & (K Units)

Table 57. World Shielded Gate Trench MOSFET Production Value by Application (2017-2022) & (USD Million)

Table 58. World Shielded Gate Trench MOSFET Production Value by Application (2023-2028) & (USD Million)

Table 59. World Shielded Gate Trench MOSFET Average Price by Application (2017-2022) & (US\$/Unit)

Table 60. World Shielded Gate Trench MOSFET Average Price by Application

(2023-2028) & (US\$/Unit)

Table 61. Onsemi Basic Information, Manufacturing Base and Competitors

Table 62. Onsemi Major Business

Table 63. Onsemi Shielded Gate Trench MOSFET Product and Services

Table 64. Onsemi Shielded Gate Trench MOSFET Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 65. Onsemi Recent Developments/Updates

Table 66. Onsemi Competitive Strengths & Weaknesses

Table 67. Littelfuse Basic Information, Manufacturing Base and Competitors

Table 68. Littelfuse Major Business

Table 69. Littelfuse Shielded Gate Trench MOSFET Product and Services

Table 70. Littelfuse Shielded Gate Trench MOSFET Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 71. Littelfuse Recent Developments/Updates

Table 72. Littelfuse Competitive Strengths & Weaknesses

Table 73. Nexperia Basic Information, Manufacturing Base and Competitors

Table 74. Nexperia Major Business

Table 75. Nexperia Shielded Gate Trench MOSFET Product and Services

Table 76. Nexperia Shielded Gate Trench MOSFET Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 77. Nexperia Recent Developments/Updates

Table 78. Nexperia Competitive Strengths & Weaknesses

Table 79. Infineon Technologies Basic Information, Manufacturing Base and Competitors

Table 80. Infineon Technologies Major Business

Table 81. Infineon Technologies Shielded Gate Trench MOSFET Product and Services

Table 82. Infineon Technologies Shielded Gate Trench MOSFET Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 83. Infineon Technologies Recent Developments/Updates

Table 84. Infineon Technologies Competitive Strengths & Weaknesses

Table 85. CR Micro Basic Information, Manufacturing Base and Competitors

Table 86. CR Micro Major Business

Table 87. CR Micro Shielded Gate Trench MOSFET Product and Services

Table 88. CR Micro Shielded Gate Trench MOSFET Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share

(2017-2022)

Table 89. CR Micro Recent Developments/Updates

Table 90. CR Micro Competitive Strengths & Weaknesses

Table 91. SemiHow Basic Information, Manufacturing Base and Competitors

Table 92. SemiHow Major Business

Table 93. SemiHow Shielded Gate Trench MOSFET Product and Services

Table 94. SemiHow Shielded Gate Trench MOSFET Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 95. SemiHow Recent Developments/Updates

Table 96. SemiHow Competitive Strengths & Weaknesses

Table 97. Sanrise Tech Basic Information, Manufacturing Base and Competitors

Table 98. Sanrise Tech Major Business

Table 99. Sanrise Tech Shielded Gate Trench MOSFET Product and Services

Table 100. Sanrise Tech Shielded Gate Trench MOSFET Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 101. Sanrise Tech Recent Developments/Updates

Table 102. Winsok Basic Information, Manufacturing Base and Competitors

Table 103. Winsok Major Business

Table 104. Winsok Shielded Gate Trench MOSFET Product and Services

Table 105. Winsok Shielded Gate Trench MOSFET Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 106. Shielded Gate Trench MOSFET Raw Material

Table 107. Key Manufacturers of Shielded Gate Trench MOSFET Raw Materials

Table 108. Shielded Gate Trench MOSFET Typical Distributors

Table 109. Shielded Gate Trench MOSFET Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Shielded Gate Trench MOSFET Picture

Figure 2. World Shielded Gate Trench MOSFET Production Value: 2017 & 2021 & 2028, (USD Million)

Figure 3. World Shielded Gate Trench MOSFET Production Value and Forecast (2017-2028) & (USD Million)

Figure 4. World Shielded Gate Trench MOSFET Production (2017-2028) & (K Units)

Figure 5. World Shielded Gate Trench MOSFET Average Price (2017-2028) & (US\$/Unit)

Figure 6. World Shielded Gate Trench MOSFET Production Value Market Share by Region (2017-2028)

Figure 7. World Shielded Gate Trench MOSFET Production Market Share by Region (2017-2028)

Figure 8. North America Shielded Gate Trench MOSFET Production (2017-2028) & (K Units)

Figure 9. Europe Shielded Gate Trench MOSFET Production (2017-2028) & (K Units)

Figure 10. China Shielded Gate Trench MOSFET Production (2017-2028) & (K Units)

Figure 11. Japan Shielded Gate Trench MOSFET Production (2017-2028) & (K Units)

Figure 12. South Korea Shielded Gate Trench MOSFET Production (2017-2028) & (K Units)

Figure 13. Shielded Gate Trench MOSFET Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World Shielded Gate Trench MOSFET Demand (2017-2028) & (K Units)

Figure 16. World Shielded Gate Trench MOSFET Consumption Market Share by Region (2017-2028)

Figure 17. United States Shielded Gate Trench MOSFET Consumption (2017-2028) & (K Units)

Figure 18. China Shielded Gate Trench MOSFET Consumption (2017-2028) & (K Units)

Figure 19. Europe Shielded Gate Trench MOSFET Consumption (2017-2028) & (K Units)

Figure 20. Japan Shielded Gate Trench MOSFET Consumption (2017-2028) & (K Units)

Figure 21. South Korea Shielded Gate Trench MOSFET Consumption (2017-2028) & (K Units)

Figure 22. ASEAN Shielded Gate Trench MOSFET Consumption (2017-2028) & (K Units)

Figure 23. India Shielded Gate Trench MOSFET Consumption (2017-2028) & (K Units)

Figure 24. Producer Shipments of Shielded Gate Trench MOSFET by Manufacturer Revenue (\$MM) and Market Share (%): 2021

Figure 25. Global Four-firm Concentration Ratios (CR4) for Shielded Gate Trench MOSFET Markets in 2021

Figure 26. Global Four-firm Concentration Ratios (CR8) for Shielded Gate Trench MOSFET Markets in 2021

Figure 27. United States VS China: Shielded Gate Trench MOSFET Production Value Market Share Comparison (2017 & 2021 & 2028)

Figure 28. United States VS China: Shielded Gate Trench MOSFET Production Market Share Comparison (2017 & 2021 & 2028)

Figure 29. United States VS China: Shielded Gate Trench MOSFET Consumption Market Share Comparison (2017 & 2021 & 2028)

Figure 30. Key Producers and Market Share of Shielded Gate Trench MOSFET in United States

Figure 31. Key Producers and Market Share of Shielded Gate Trench MOSFET in China

Figure 32. Key Producers and Market Share of Shielded Gate Trench MOSFET in Rest of World

Figure 33. World Shielded Gate Trench MOSFET Production Value by Type, (USD Million), 2017 & 2021 & 2028

Figure 34. World Shielded Gate Trench MOSFET Production Value Market Share by Type in 2021

Figure 35. 0-20V

Figure 36. 20-50V

Figure 37. 50-100V

Figure 38. Greater than 100V

Figure 39. World Shielded Gate Trench MOSFET Production Market Share by Type (2017-2028)

Figure 40. World Shielded Gate Trench MOSFET Production Value Market Share by Type (2017-2028)

Figure 41. World Shielded Gate Trench MOSFET Average Price by Type (2017-2028) & (US\$/Unit)

Figure 42. World Shielded Gate Trench MOSFET Production Value by Application, (USD Million), 2017 & 2021 & 2028

Figure 43. World Shielded Gate Trench MOSFET Production Value Market Share by Application in 2021

Figure 44. Consumer Electronics

Figure 45. Automotive Electronics

Figure 46. Communication Base Station

Figure 47. Others

Figure 48. World Shielded Gate Trench MOSFET Production Market Share by Application (2017-2028)

Figure 49. World Shielded Gate Trench MOSFET Production Value Market Share by Application (2017-2028)

Figure 50. World Shielded Gate Trench MOSFET Average Price by Application (2017-2028) & (US\$/Unit)

Figure 51. Manufacturing Cost Structure Analysis of Shielded Gate Trench MOSFET in 2021

Figure 52. Manufacturing Process Analysis of Shielded Gate Trench MOSFET

Figure 53. Shielded Gate Trench MOSFET Industrial Chain

Figure 54. Distribution Channel Breakdown for Shielded Gate Trench MOSFET Shipments (%): 2017-2028

Figure 55. Direct Channel Pros & Cons

Figure 56. Indirect Channel Pros & Cons

Figure 57. Methodology

Figure 58. Research Process and Data Source

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