

Global MEMS High-Density Probe Cards Supply, Demand and Key Producers, 2023-2029

https://marketpublishers.com/r/GAED0FD16977EN.html

Date: August 2023

Pages: 111

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

ID: GAED0FD16977EN

Abstracts

The global MEMS High-Density Probe Cards market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

MEMS stands for "microelectromechanical system." It generally refers to high-density devices (particularly those with moving parts) that are produced by integrating machine element components, sensors, actuators, and electrical circuits on the surface of a single silicon substrate, glass substrate, or organic material through microfabrication technologies. Micro-electro-mechanical systems (MEMS) is a technology for producing a ultra-small device on the micron (um) level, based on semiconductor fabrication technologies. MEMS Probe Cards are probe cards that manufacturing with MEMS technology.

This report studies the global MEMS High-Density Probe Cards production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for MEMS High-Density Probe Cards, 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 MEMS High-Density Probe Cards that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global MEMS High-Density Probe Cards total production and demand, 2018-2029, (K PIN)



Global MEMS High-Density Probe Cards total production value, 2018-2029, (USD Million)

Global MEMS High-Density Probe Cards production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K PIN)

Global MEMS High-Density Probe Cards consumption by region & country, CAGR, 2018-2029 & (K PIN)

U.S. VS China: MEMS High-Density Probe Cards domestic production, consumption, key domestic manufacturers and share

Global MEMS High-Density Probe Cards production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K PIN)

Global MEMS High-Density Probe Cards production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K PIN)

Global MEMS High-Density Probe Cards production by Application production, value, CAGR, 2018-2029, (USD Million) & (K PIN)

This reports profiles key players in the global MEMS High-Density Probe Cards 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 FormFactor, Technoprobe S.p.A., Micronics Japan (MJC), Japan Electronic Materials (JEM), MPI Corporation, SV Probe, Microfriend, Korea Instrument and Will Technology, etc.

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 MEMS High-Density Probe Cards market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K PIN) and average price (US\$/PIN) 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 MEMS High-Density Probe Cards Market, By Region:		
l	United States	
(China	
E	Europe	
	Japan	
5	South Korea	
A	ASEAN	
I	India	
F	Rest of World	
Global N	MEMS High-Density Probe Cards Market, Segmentation by Type	
\	Vertical Probe Cards	
(Cantilever Probe Cards	
Global N	MEMS High-Density Probe Cards Market, Segmentation by Application	
ľ	Memory Devices	
ין	Microprocessors	
Ş	SoC Devices	
(Others	



Companies Profiled:

FormFactor Technoprobe S.p.A. Micronics Japan (MJC) Japan Electronic Materials (JEM) **MPI** Corporation SV Probe Microfriend Korea Instrument Will Technology **TSE** Feinmetall TIPS Messtechnik GmbH STAr Technologies **Key Questions Answered** 1. How big is the global MEMS High-Density Probe Cards market? 2. What is the demand of the global MEMS High-Density Probe Cards market?

3. What is the year over year growth of the global MEMS High-Density Probe Cards

4. What is the production and production value of the global MEMS High-Density Probe

Global MEMS High-Density Probe Cards Supply, Demand and Key Producers, 2023-2029

market?



Cards market?

- 5. Who are the key producers in the global MEMS High-Density Probe Cards market?
- 6. What are the growth factors driving the market demand?



Contents

1 SUPPLY SUMMARY

- 1.1 MEMS High-Density Probe Cards Introduction
- 1.2 World MEMS High-Density Probe Cards Supply & Forecast
- 1.2.1 World MEMS High-Density Probe Cards Production Value (2018 & 2022 & 2029)
- 1.2.2 World MEMS High-Density Probe Cards Production (2018-2029)
- 1.2.3 World MEMS High-Density Probe Cards Pricing Trends (2018-2029)
- 1.3 World MEMS High-Density Probe Cards Production by Region (Based on Production Site)
- 1.3.1 World MEMS High-Density Probe Cards Production Value by Region (2018-2029)
 - 1.3.2 World MEMS High-Density Probe Cards Production by Region (2018-2029)
 - 1.3.3 World MEMS High-Density Probe Cards Average Price by Region (2018-2029)
 - 1.3.4 North America MEMS High-Density Probe Cards Production (2018-2029)
 - 1.3.5 Europe MEMS High-Density Probe Cards Production (2018-2029)
 - 1.3.6 China MEMS High-Density Probe Cards Production (2018-2029)
 - 1.3.7 Japan MEMS High-Density Probe Cards Production (2018-2029)
 - 1.3.8 South Korea MEMS High-Density Probe Cards Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 MEMS High-Density Probe Cards Market Drivers
- 1.4.2 Factors Affecting Demand
- 1.4.3 MEMS High-Density Probe Cards 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 MEMS High-Density Probe Cards Demand (2018-2029)
- 2.2 World MEMS High-Density Probe Cards Consumption by Region
 - 2.2.1 World MEMS High-Density Probe Cards Consumption by Region (2018-2023)
- 2.2.2 World MEMS High-Density Probe Cards Consumption Forecast by Region (2024-2029)
- 2.3 United States MEMS High-Density Probe Cards Consumption (2018-2029)
- 2.4 China MEMS High-Density Probe Cards Consumption (2018-2029)
- 2.5 Europe MEMS High-Density Probe Cards Consumption (2018-2029)
- 2.6 Japan MEMS High-Density Probe Cards Consumption (2018-2029)



- 2.7 South Korea MEMS High-Density Probe Cards Consumption (2018-2029)
- 2.8 ASEAN MEMS High-Density Probe Cards Consumption (2018-2029)
- 2.9 India MEMS High-Density Probe Cards Consumption (2018-2029)

3 WORLD MEMS HIGH-DENSITY PROBE CARDS MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World MEMS High-Density Probe Cards Production Value by Manufacturer (2018-2023)
- 3.2 World MEMS High-Density Probe Cards Production by Manufacturer (2018-2023)
- 3.3 World MEMS High-Density Probe Cards Average Price by Manufacturer (2018-2023)
- 3.4 MEMS High-Density Probe Cards Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global MEMS High-Density Probe Cards Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for MEMS High-Density Probe Cards in 2022
- 3.5.3 Global Concentration Ratios (CR8) for MEMS High-Density Probe Cards in 2022
- 3.6 MEMS High-Density Probe Cards Market: Overall Company Footprint Analysis
 - 3.6.1 MEMS High-Density Probe Cards Market: Region Footprint
 - 3.6.2 MEMS High-Density Probe Cards Market: Company Product Type Footprint
- 3.6.3 MEMS High-Density Probe Cards 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: MEMS High-Density Probe Cards Production Value Comparison
- 4.1.1 United States VS China: MEMS High-Density Probe Cards Production Value Comparison (2018 & 2022 & 2029)
- 4.1.2 United States VS China: MEMS High-Density Probe Cards Production Value Market Share Comparison (2018 & 2022 & 2029)
- 4.2 United States VS China: MEMS High-Density Probe Cards Production Comparison
 - 4.2.1 United States VS China: MEMS High-Density Probe Cards Production



Comparison (2018 & 2022 & 2029)

- 4.2.2 United States VS China: MEMS High-Density Probe Cards Production Market Share Comparison (2018 & 2022 & 2029)
- 4.3 United States VS China: MEMS High-Density Probe Cards Consumption Comparison
- 4.3.1 United States VS China: MEMS High-Density Probe Cards Consumption Comparison (2018 & 2022 & 2029)
- 4.3.2 United States VS China: MEMS High-Density Probe Cards Consumption Market Share Comparison (2018 & 2022 & 2029)
- 4.4 United States Based MEMS High-Density Probe Cards Manufacturers and Market Share, 2018-2023
- 4.4.1 United States Based MEMS High-Density Probe Cards Manufacturers, Headquarters and Production Site (States, Country)
- 4.4.2 United States Based Manufacturers MEMS High-Density Probe Cards Production Value (2018-2023)
- 4.4.3 United States Based Manufacturers MEMS High-Density Probe Cards Production (2018-2023)
- 4.5 China Based MEMS High-Density Probe Cards Manufacturers and Market Share
- 4.5.1 China Based MEMS High-Density Probe Cards Manufacturers, Headquarters and Production Site (Province, Country)
- 4.5.2 China Based Manufacturers MEMS High-Density Probe Cards Production Value (2018-2023)
- 4.5.3 China Based Manufacturers MEMS High-Density Probe Cards Production (2018-2023)
- 4.6 Rest of World Based MEMS High-Density Probe Cards Manufacturers and Market Share, 2018-2023
- 4.6.1 Rest of World Based MEMS High-Density Probe Cards Manufacturers, Headquarters and Production Site (State, Country)
- 4.6.2 Rest of World Based Manufacturers MEMS High-Density Probe Cards Production Value (2018-2023)
- 4.6.3 Rest of World Based Manufacturers MEMS High-Density Probe Cards Production (2018-2023)

5 MARKET ANALYSIS BY TYPE

- 5.1 World MEMS High-Density Probe Cards Market Size Overview by Type: 2018 VS 2022 VS 2029
- 5.2 Segment Introduction by Type
 - 5.2.1 Vertical Probe Cards



- 5.2.2 Cantilever Probe Cards
- 5.3 Market Segment by Type
 - 5.3.1 World MEMS High-Density Probe Cards Production by Type (2018-2029)
 - 5.3.2 World MEMS High-Density Probe Cards Production Value by Type (2018-2029)
 - 5.3.3 World MEMS High-Density Probe Cards Average Price by Type (2018-2029)

6 MARKET ANALYSIS BY APPLICATION

- 6.1 World MEMS High-Density Probe Cards Market Size Overview by Application: 2018 VS 2022 VS 2029
- 6.2 Segment Introduction by Application
 - 6.2.1 Memory Devices
 - 6.2.2 Microprocessors
 - 6.2.3 SoC Devices
 - 6.2.4 Others
- 6.3 Market Segment by Application
 - 6.3.1 World MEMS High-Density Probe Cards Production by Application (2018-2029)
- 6.3.2 World MEMS High-Density Probe Cards Production Value by Application (2018-2029)
- 6.3.3 World MEMS High-Density Probe Cards Average Price by Application (2018-2029)

7 COMPANY PROFILES

- 7.1 FormFactor
 - 7.1.1 FormFactor Details
 - 7.1.2 FormFactor Major Business
 - 7.1.3 FormFactor MEMS High-Density Probe Cards Product and Services
- 7.1.4 FormFactor MEMS High-Density Probe Cards Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.1.5 FormFactor Recent Developments/Updates
 - 7.1.6 FormFactor Competitive Strengths & Weaknesses
- 7.2 Technoprobe S.p.A.
 - 7.2.1 Technoprobe S.p.A. Details
 - 7.2.2 Technoprobe S.p.A. Major Business
 - 7.2.3 Technoprobe S.p.A. MEMS High-Density Probe Cards Product and Services
- 7.2.4 Technoprobe S.p.A. MEMS High-Density Probe Cards Production, Price, Value,

Gross Margin and Market Share (2018-2023)

7.2.5 Technoprobe S.p.A. Recent Developments/Updates



- 7.2.6 Technoprobe S.p.A. Competitive Strengths & Weaknesses
- 7.3 Micronics Japan (MJC)
 - 7.3.1 Micronics Japan (MJC) Details
 - 7.3.2 Micronics Japan (MJC) Major Business
 - 7.3.3 Micronics Japan (MJC) MEMS High-Density Probe Cards Product and Services
 - 7.3.4 Micronics Japan (MJC) MEMS High-Density Probe Cards Production, Price,
- Value, Gross Margin and Market Share (2018-2023)
 - 7.3.5 Micronics Japan (MJC) Recent Developments/Updates
 - 7.3.6 Micronics Japan (MJC) Competitive Strengths & Weaknesses
- 7.4 Japan Electronic Materials (JEM)
 - 7.4.1 Japan Electronic Materials (JEM) Details
 - 7.4.2 Japan Electronic Materials (JEM) Major Business
- 7.4.3 Japan Electronic Materials (JEM) MEMS High-Density Probe Cards Product and Services
 - 7.4.4 Japan Electronic Materials (JEM) MEMS High-Density Probe Cards Production,
- Price, Value, Gross Margin and Market Share (2018-2023)
- 7.4.5 Japan Electronic Materials (JEM) Recent Developments/Updates
- 7.4.6 Japan Electronic Materials (JEM) Competitive Strengths & Weaknesses
- 7.5 MPI Corporation
 - 7.5.1 MPI Corporation Details
 - 7.5.2 MPI Corporation Major Business
 - 7.5.3 MPI Corporation MEMS High-Density Probe Cards Product and Services
 - 7.5.4 MPI Corporation MEMS High-Density Probe Cards Production, Price, Value,
- Gross Margin and Market Share (2018-2023)
 - 7.5.5 MPI Corporation Recent Developments/Updates
- 7.5.6 MPI Corporation Competitive Strengths & Weaknesses
- 7.6 SV Probe
 - 7.6.1 SV Probe Details
- 7.6.2 SV Probe Major Business
- 7.6.3 SV Probe MEMS High-Density Probe Cards Product and Services
- 7.6.4 SV Probe MEMS High-Density Probe Cards Production, Price, Value, Gross
- Margin and Market Share (2018-2023)
 - 7.6.5 SV Probe Recent Developments/Updates
 - 7.6.6 SV Probe Competitive Strengths & Weaknesses
- 7.7 Microfriend
 - 7.7.1 Microfriend Details
 - 7.7.2 Microfriend Major Business
 - 7.7.3 Microfriend MEMS High-Density Probe Cards Product and Services
- 7.7.4 Microfriend MEMS High-Density Probe Cards Production, Price, Value, Gross



Margin and Market Share (2018-2023)

- 7.7.5 Microfriend Recent Developments/Updates
- 7.7.6 Microfriend Competitive Strengths & Weaknesses
- 7.8 Korea Instrument
 - 7.8.1 Korea Instrument Details
 - 7.8.2 Korea Instrument Major Business
 - 7.8.3 Korea Instrument MEMS High-Density Probe Cards Product and Services
 - 7.8.4 Korea Instrument MEMS High-Density Probe Cards Production, Price, Value,
- Gross Margin and Market Share (2018-2023)
 - 7.8.5 Korea Instrument Recent Developments/Updates
- 7.8.6 Korea Instrument Competitive Strengths & Weaknesses
- 7.9 Will Technology
 - 7.9.1 Will Technology Details
 - 7.9.2 Will Technology Major Business
 - 7.9.3 Will Technology MEMS High-Density Probe Cards Product and Services
 - 7.9.4 Will Technology MEMS High-Density Probe Cards Production, Price, Value,
- Gross Margin and Market Share (2018-2023)
 - 7.9.5 Will Technology Recent Developments/Updates
- 7.9.6 Will Technology Competitive Strengths & Weaknesses
- 7.10 TSE
 - 7.10.1 TSE Details
 - 7.10.2 TSE Major Business
 - 7.10.3 TSE MEMS High-Density Probe Cards Product and Services
- 7.10.4 TSE MEMS High-Density Probe Cards Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.10.5 TSE Recent Developments/Updates
 - 7.10.6 TSE Competitive Strengths & Weaknesses
- 7.11 Feinmetall
 - 7.11.1 Feinmetall Details
 - 7.11.2 Feinmetall Major Business
 - 7.11.3 Feinmetall MEMS High-Density Probe Cards Product and Services
 - 7.11.4 Feinmetall MEMS High-Density Probe Cards Production, Price, Value, Gross
- Margin and Market Share (2018-2023)
 - 7.11.5 Feinmetall Recent Developments/Updates7.11.6 Feinmetall Competitive Strengths & Weaknesses
- 7.12 TIPS Messtechnik GmbH
 - 7.12.1 TIPS Messtechnik GmbH Details
 - 7.12.2 TIPS Messtechnik GmbH Major Business
 - 7.12.3 TIPS Messtechnik GmbH MEMS High-Density Probe Cards Product and



Services

- 7.12.4 TIPS Messtechnik GmbH MEMS High-Density Probe Cards Production, Price,
- Value, Gross Margin and Market Share (2018-2023)
 - 7.12.5 TIPS Messtechnik GmbH Recent Developments/Updates
- 7.12.6 TIPS Messtechnik GmbH Competitive Strengths & Weaknesses
- 7.13 STAr Technologies
 - 7.13.1 STAr Technologies Details
 - 7.13.2 STAr Technologies Major Business
 - 7.13.3 STAr Technologies MEMS High-Density Probe Cards Product and Services
- 7.13.4 STAr Technologies MEMS High-Density Probe Cards Production, Price, Value,
- Gross Margin and Market Share (2018-2023)
 - 7.13.5 STAr Technologies Recent Developments/Updates
- 7.13.6 STAr Technologies Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

- 8.1 MEMS High-Density Probe Cards Industry Chain
- 8.2 MEMS High-Density Probe Cards Upstream Analysis
 - 8.2.1 MEMS High-Density Probe Cards Core Raw Materials
 - 8.2.2 Main Manufacturers of MEMS High-Density Probe Cards Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 MEMS High-Density Probe Cards Production Mode
- 8.6 MEMS High-Density Probe Cards Procurement Model
- 8.7 MEMS High-Density Probe Cards Industry Sales Model and Sales Channels
 - 8.7.1 MEMS High-Density Probe Cards Sales Model
 - 8.7.2 MEMS High-Density Probe Cards 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 MEMS High-Density Probe Cards Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World MEMS High-Density Probe Cards Production Value by Region (2018-2023) & (USD Million)

Table 3. World MEMS High-Density Probe Cards Production Value by Region (2024-2029) & (USD Million)

Table 4. World MEMS High-Density Probe Cards Production Value Market Share by Region (2018-2023)

Table 5. World MEMS High-Density Probe Cards Production Value Market Share by Region (2024-2029)

Table 6. World MEMS High-Density Probe Cards Production by Region (2018-2023) & (K PIN)

Table 7. World MEMS High-Density Probe Cards Production by Region (2024-2029) & (K PIN)

Table 8. World MEMS High-Density Probe Cards Production Market Share by Region (2018-2023)

Table 9. World MEMS High-Density Probe Cards Production Market Share by Region (2024-2029)

Table 10. World MEMS High-Density Probe Cards Average Price by Region (2018-2023) & (US\$/PIN)

Table 11. World MEMS High-Density Probe Cards Average Price by Region (2024-2029) & (US\$/PIN)

Table 12. MEMS High-Density Probe Cards Major Market Trends

Table 13. World MEMS High-Density Probe Cards Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (K PIN)

Table 14. World MEMS High-Density Probe Cards Consumption by Region (2018-2023) & (K PIN)

Table 15. World MEMS High-Density Probe Cards Consumption Forecast by Region (2024-2029) & (K PIN)

Table 16. World MEMS High-Density Probe Cards Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key MEMS High-Density Probe Cards Producers in 2022

Table 18. World MEMS High-Density Probe Cards Production by Manufacturer (2018-2023) & (K PIN)



- Table 19. Production Market Share of Key MEMS High-Density Probe Cards Producers in 2022
- Table 20. World MEMS High-Density Probe Cards Average Price by Manufacturer (2018-2023) & (US\$/PIN)
- Table 21. Global MEMS High-Density Probe Cards Company Evaluation Quadrant
- Table 22. World MEMS High-Density Probe Cards Industry Rank of Major

Manufacturers, Based on Production Value in 2022

- Table 23. Head Office and MEMS High-Density Probe Cards Production Site of Key Manufacturer
- Table 24. MEMS High-Density Probe Cards Market: Company Product Type Footprint
- Table 25. MEMS High-Density Probe Cards Market: Company Product Application Footprint
- Table 26. MEMS High-Density Probe Cards Competitive Factors
- Table 27. MEMS High-Density Probe Cards New Entrant and Capacity Expansion Plans
- Table 28. MEMS High-Density Probe Cards Mergers & Acquisitions Activity
- Table 29. United States VS China MEMS High-Density Probe Cards Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)
- Table 30. United States VS China MEMS High-Density Probe Cards Production Comparison, (2018 & 2022 & 2029) & (K PIN)
- Table 31. United States VS China MEMS High-Density Probe Cards Consumption Comparison, (2018 & 2022 & 2029) & (K PIN)
- Table 32. United States Based MEMS High-Density Probe Cards Manufacturers, Headquarters and Production Site (States, Country)
- Table 33. United States Based Manufacturers MEMS High-Density Probe Cards Production Value, (2018-2023) & (USD Million)
- Table 34. United States Based Manufacturers MEMS High-Density Probe Cards Production Value Market Share (2018-2023)
- Table 35. United States Based Manufacturers MEMS High-Density Probe Cards Production (2018-2023) & (K PIN)
- Table 36. United States Based Manufacturers MEMS High-Density Probe Cards Production Market Share (2018-2023)
- Table 37. China Based MEMS High-Density Probe Cards Manufacturers, Headquarters and Production Site (Province, Country)
- Table 38. China Based Manufacturers MEMS High-Density Probe Cards Production Value, (2018-2023) & (USD Million)
- Table 39. China Based Manufacturers MEMS High-Density Probe Cards Production Value Market Share (2018-2023)
- Table 40. China Based Manufacturers MEMS High-Density Probe Cards Production (2018-2023) & (K PIN)



Table 41. China Based Manufacturers MEMS High-Density Probe Cards Production Market Share (2018-2023)

Table 42. Rest of World Based MEMS High-Density Probe Cards Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers MEMS High-Density Probe Cards Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers MEMS High-Density Probe Cards Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers MEMS High-Density Probe Cards Production (2018-2023) & (K PIN)

Table 46. Rest of World Based Manufacturers MEMS High-Density Probe Cards Production Market Share (2018-2023)

Table 47. World MEMS High-Density Probe Cards Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World MEMS High-Density Probe Cards Production by Type (2018-2023) & (K PIN)

Table 49. World MEMS High-Density Probe Cards Production by Type (2024-2029) & (K PIN)

Table 50. World MEMS High-Density Probe Cards Production Value by Type (2018-2023) & (USD Million)

Table 51. World MEMS High-Density Probe Cards Production Value by Type (2024-2029) & (USD Million)

Table 52. World MEMS High-Density Probe Cards Average Price by Type (2018-2023) & (US\$/PIN)

Table 53. World MEMS High-Density Probe Cards Average Price by Type (2024-2029) & (US\$/PIN)

Table 54. World MEMS High-Density Probe Cards Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World MEMS High-Density Probe Cards Production by Application (2018-2023) & (K PIN)

Table 56. World MEMS High-Density Probe Cards Production by Application (2024-2029) & (K PIN)

Table 57. World MEMS High-Density Probe Cards Production Value by Application (2018-2023) & (USD Million)

Table 58. World MEMS High-Density Probe Cards Production Value by Application (2024-2029) & (USD Million)

Table 59. World MEMS High-Density Probe Cards Average Price by Application (2018-2023) & (US\$/PIN)

Table 60. World MEMS High-Density Probe Cards Average Price by Application



- (2024-2029) & (US\$/PIN)
- Table 61. FormFactor Basic Information, Manufacturing Base and Competitors
- Table 62. FormFactor Major Business
- Table 63. FormFactor MEMS High-Density Probe Cards Product and Services
- Table 64. FormFactor MEMS High-Density Probe Cards Production (K PIN), Price
- (US\$/PIN), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 65. FormFactor Recent Developments/Updates
- Table 66. FormFactor Competitive Strengths & Weaknesses
- Table 67. Technoprobe S.p.A. Basic Information, Manufacturing Base and Competitors
- Table 68. Technoprobe S.p.A. Major Business
- Table 69. Technoprobe S.p.A. MEMS High-Density Probe Cards Product and Services
- Table 70. Technoprobe S.p.A. MEMS High-Density Probe Cards Production (K PIN),
- Price (US\$/PIN), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 71. Technoprobe S.p.A. Recent Developments/Updates
- Table 72. Technoprobe S.p.A. Competitive Strengths & Weaknesses
- Table 73. Micronics Japan (MJC) Basic Information, Manufacturing Base and Competitors
- Table 74. Micronics Japan (MJC) Major Business
- Table 75. Micronics Japan (MJC) MEMS High-Density Probe Cards Product and Services
- Table 76. Micronics Japan (MJC) MEMS High-Density Probe Cards Production (K PIN), Price (US\$/PIN), Production Value (USD Million), Gross Margin and Market Share
- (2018-2023)
- Table 77. Micronics Japan (MJC) Recent Developments/Updates
- Table 78. Micronics Japan (MJC) Competitive Strengths & Weaknesses
- Table 79. Japan Electronic Materials (JEM) Basic Information, Manufacturing Base and Competitors
- Table 80. Japan Electronic Materials (JEM) Major Business
- Table 81. Japan Electronic Materials (JEM) MEMS High-Density Probe Cards Product and Services
- Table 82. Japan Electronic Materials (JEM) MEMS High-Density Probe Cards
- Production (K PIN), Price (US\$/PIN), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 83. Japan Electronic Materials (JEM) Recent Developments/Updates
- Table 84. Japan Electronic Materials (JEM) Competitive Strengths & Weaknesses
- Table 85. MPI Corporation Basic Information, Manufacturing Base and Competitors
- Table 86. MPI Corporation Major Business



- Table 87. MPI Corporation MEMS High-Density Probe Cards Product and Services Table 88. MPI Corporation MEMS High-Density Probe Cards Production (K PIN), Price (US\$/PIN), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 89. MPI Corporation Recent Developments/Updates
- Table 90. MPI Corporation Competitive Strengths & Weaknesses
- Table 91. SV Probe Basic Information, Manufacturing Base and Competitors
- Table 92. SV Probe Major Business
- Table 93. SV Probe MEMS High-Density Probe Cards Product and Services
- Table 94. SV Probe MEMS High-Density Probe Cards Production (K PIN), Price (US\$/PIN), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 95. SV Probe Recent Developments/Updates
- Table 96. SV Probe Competitive Strengths & Weaknesses
- Table 97. Microfriend Basic Information, Manufacturing Base and Competitors
- Table 98. Microfriend Major Business
- Table 99. Microfriend MEMS High-Density Probe Cards Product and Services
- Table 100. Microfriend MEMS High-Density Probe Cards Production (K PIN), Price
- (US\$/PIN), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 101. Microfriend Recent Developments/Updates
- Table 102. Microfriend Competitive Strengths & Weaknesses
- Table 103. Korea Instrument Basic Information, Manufacturing Base and Competitors
- Table 104. Korea Instrument Major Business
- Table 105. Korea Instrument MEMS High-Density Probe Cards Product and Services
- Table 106. Korea Instrument MEMS High-Density Probe Cards Production (K PIN),
- Price (US\$/PIN), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 107. Korea Instrument Recent Developments/Updates
- Table 108. Korea Instrument Competitive Strengths & Weaknesses
- Table 109. Will Technology Basic Information, Manufacturing Base and Competitors
- Table 110. Will Technology Major Business
- Table 111. Will Technology MEMS High-Density Probe Cards Product and Services
- Table 112. Will Technology MEMS High-Density Probe Cards Production (K PIN), Price
- (US\$/PIN), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 113. Will Technology Recent Developments/Updates
- Table 114. Will Technology Competitive Strengths & Weaknesses
- Table 115. TSE Basic Information, Manufacturing Base and Competitors



- Table 116. TSE Major Business
- Table 117. TSE MEMS High-Density Probe Cards Product and Services
- Table 118. TSE MEMS High-Density Probe Cards Production (K PIN), Price (US\$/PIN),
- Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 119. TSE Recent Developments/Updates
- Table 120. TSE Competitive Strengths & Weaknesses
- Table 121. Feinmetall Basic Information, Manufacturing Base and Competitors
- Table 122. Feinmetall Major Business
- Table 123. Feinmetall MEMS High-Density Probe Cards Product and Services
- Table 124. Feinmetall MEMS High-Density Probe Cards Production (K PIN), Price
- (US\$/PIN), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 125. Feinmetall Recent Developments/Updates
- Table 126. Feinmetall Competitive Strengths & Weaknesses
- Table 127. TIPS Messtechnik GmbH Basic Information, Manufacturing Base and Competitors
- Table 128. TIPS Messtechnik GmbH Major Business
- Table 129. TIPS Messtechnik GmbH MEMS High-Density Probe Cards Product and Services
- Table 130. TIPS Messtechnik GmbH MEMS High-Density Probe Cards Production (K PIN), Price (US\$/PIN), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 131. TIPS Messtechnik GmbH Recent Developments/Updates
- Table 132. STAr Technologies Basic Information, Manufacturing Base and Competitors
- Table 133. STAr Technologies Major Business
- Table 134. STAr Technologies MEMS High-Density Probe Cards Product and Services
- Table 135. STAr Technologies MEMS High-Density Probe Cards Production (K PIN),
- Price (US\$/PIN), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 136. Global Key Players of MEMS High-Density Probe Cards Upstream (Raw Materials)
- Table 137. MEMS High-Density Probe Cards Typical Customers
- Table 138. MEMS High-Density Probe Cards Typical Distributors
- List of Figure
- Figure 1. MEMS High-Density Probe Cards Picture
- Figure 2. World MEMS High-Density Probe Cards Production Value: 2018 & 2022 & 2029, (USD Million)
- Figure 3. World MEMS High-Density Probe Cards Production Value and Forecast (2018-2029) & (USD Million)



- Figure 4. World MEMS High-Density Probe Cards Production (2018-2029) & (K PIN)
- Figure 5. World MEMS High-Density Probe Cards Average Price (2018-2029) & (US\$/PIN)
- Figure 6. World MEMS High-Density Probe Cards Production Value Market Share by Region (2018-2029)
- Figure 7. World MEMS High-Density Probe Cards Production Market Share by Region (2018-2029)
- Figure 8. North America MEMS High-Density Probe Cards Production (2018-2029) & (K PIN)
- Figure 9. Europe MEMS High-Density Probe Cards Production (2018-2029) & (K PIN)
- Figure 10. China MEMS High-Density Probe Cards Production (2018-2029) & (K PIN)
- Figure 11. Japan MEMS High-Density Probe Cards Production (2018-2029) & (K PIN)
- Figure 12. South Korea MEMS High-Density Probe Cards Production (2018-2029) & (K PIN)
- Figure 13. MEMS High-Density Probe Cards Market Drivers
- Figure 14. Factors Affecting Demand
- Figure 15. World MEMS High-Density Probe Cards Consumption (2018-2029) & (K PIN)
- Figure 16. World MEMS High-Density Probe Cards Consumption Market Share by Region (2018-2029)
- Figure 17. United States MEMS High-Density Probe Cards Consumption (2018-2029) & (K PIN)
- Figure 18. China MEMS High-Density Probe Cards Consumption (2018-2029) & (K PIN)
- Figure 19. Europe MEMS High-Density Probe Cards Consumption (2018-2029) & (K PIN)
- Figure 20. Japan MEMS High-Density Probe Cards Consumption (2018-2029) & (K PIN)
- Figure 21. South Korea MEMS High-Density Probe Cards Consumption (2018-2029) & (K PIN)
- Figure 22. ASEAN MEMS High-Density Probe Cards Consumption (2018-2029) & (K PIN)
- Figure 23. India MEMS High-Density Probe Cards Consumption (2018-2029) & (K PIN)
- Figure 24. Producer Shipments of MEMS High-Density Probe Cards by Manufacturer Revenue (\$MM) and Market Share (%): 2022
- Figure 25. Global Four-firm Concentration Ratios (CR4) for MEMS High-Density Probe Cards Markets in 2022
- Figure 26. Global Four-firm Concentration Ratios (CR8) for MEMS High-Density Probe Cards Markets in 2022
- Figure 27. United States VS China: MEMS High-Density Probe Cards Production Value Market Share Comparison (2018 & 2022 & 2029)



Figure 28. United States VS China: MEMS High-Density Probe Cards Production Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States VS China: MEMS High-Density Probe Cards Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 30. United States Based Manufacturers MEMS High-Density Probe Cards Production Market Share 2022

Figure 31. China Based Manufacturers MEMS High-Density Probe Cards Production Market Share 2022

Figure 32. Rest of World Based Manufacturers MEMS High-Density Probe Cards Production Market Share 2022

Figure 33. World MEMS High-Density Probe Cards Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 34. World MEMS High-Density Probe Cards Production Value Market Share by Type in 2022

Figure 35. Vertical Probe Cards

Figure 36. Cantilever Probe Cards

Figure 37. World MEMS High-Density Probe Cards Production Market Share by Type (2018-2029)

Figure 38. World MEMS High-Density Probe Cards Production Value Market Share by Type (2018-2029)

Figure 39. World MEMS High-Density Probe Cards Average Price by Type (2018-2029) & (US\$/PIN)

Figure 40. World MEMS High-Density Probe Cards Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 41. World MEMS High-Density Probe Cards Production Value Market Share by Application in 2022

Figure 42. Memory Devices

Figure 43. Microprocessors

Figure 44. SoC Devices

Figure 45. Others

Figure 46. World MEMS High-Density Probe Cards Production Market Share by Application (2018-2029)

Figure 47. World MEMS High-Density Probe Cards Production Value Market Share by Application (2018-2029)

Figure 48. World MEMS High-Density Probe Cards Average Price by Application (2018-2029) & (US\$/PIN)

Figure 49. MEMS High-Density Probe Cards Industry Chain

Figure 50. MEMS High-Density Probe Cards Procurement Model

Figure 51. MEMS High-Density Probe Cards Sales Model



Figure 52. MEMS High-Density Probe Cards Sales Channels, Direct Sales, and Distribution

Figure 53. Methodology

Figure 54. Research Process and Data Source



I would like to order

Product name: Global MEMS High-Density Probe Cards Supply, Demand and Key Producers,

2023-2029

Product link: https://marketpublishers.com/r/GAED0FD16977EN.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

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/GAED0FD16977EN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at 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



