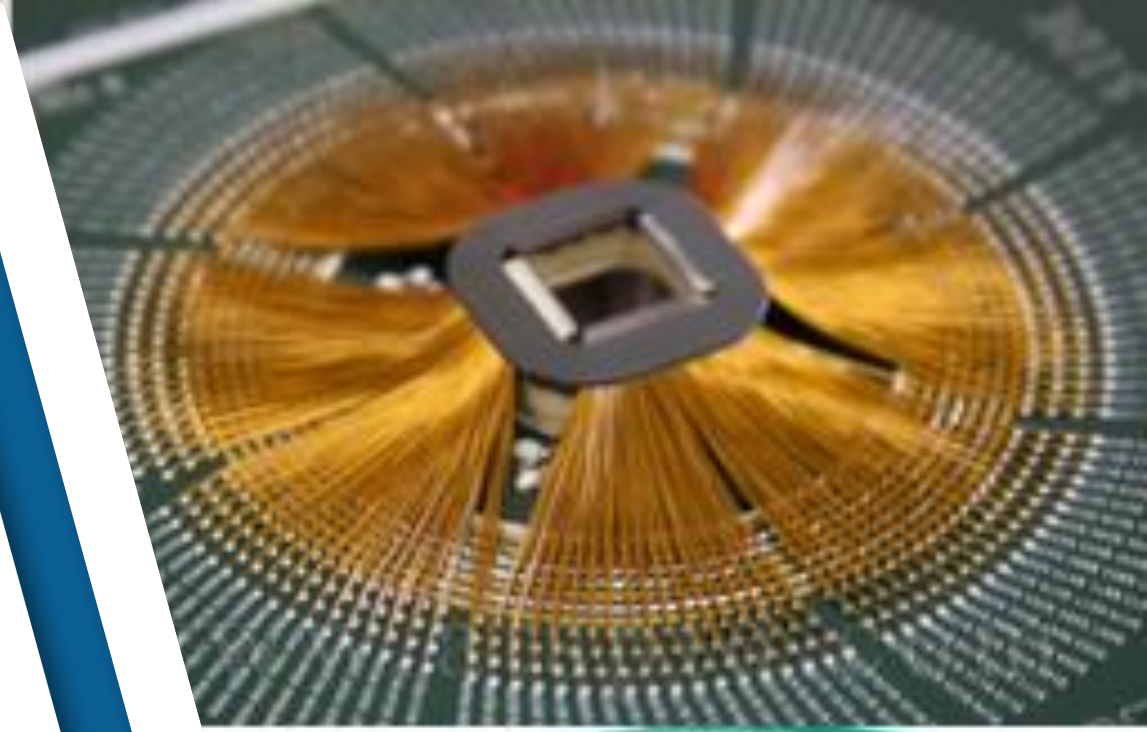
Global Probe Card Market: Size, Trends & Forecasts (2021-2025 Edition)

April 2021

Daedal Research



Global Probe Card Market: Coverage

- Executive Summary and Scope
- Introduction/Market Overview
- Global Market Analysis
- Regional Market Analysis
- Competitive Landscape
- Company Profiles

Global Probe Card Market: Coverage

Scope of the Report

Attributes	Details
Title	Global Probe Card Market: Size, Trends & Forecasts (2021-2025 Edition)
Coverage	Global and Regional
Market Influencing Variables	Growth Drivers, Challenges, Market Trends
Forecast Period of Market	2021-2025
Competition in the Market	Fragmented
Key Players	Form Factor Inc. , Micronics Japan Co. Ltd and Japan Electronic Co. Ltd.

Global Probe Card Market

Executive Summary

Wafer testing performed by semiconductor producer is done with the help of test equipment devices that are called probe cards. Probe cards are the testing devices used by semiconductor manufacturers to perform wafer test on semiconductor die and chips. Traditional probe cards contact just a part of the wafer, requiring various touchdowns to test the whole wafer. There has been improvements in designs to suit a wide range of contactor technologies so that the contactor technology can develop according to the necessities of the customers.

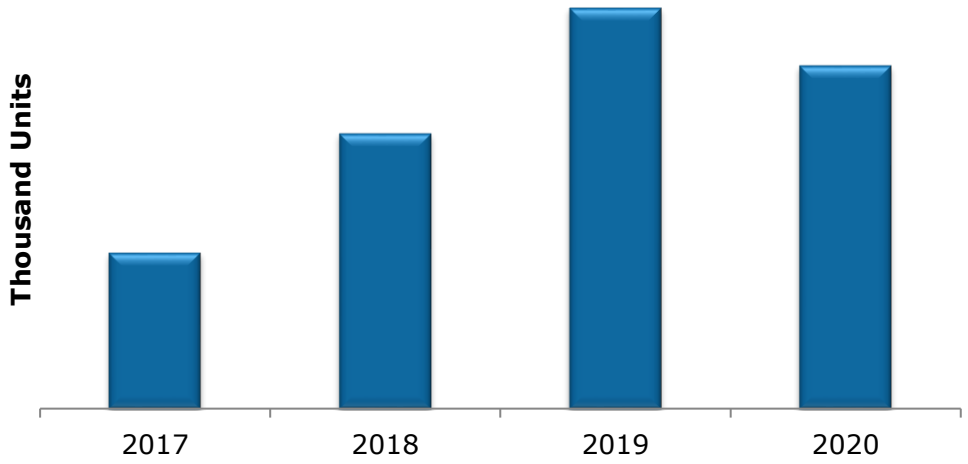
The global probe card market decreased in 2020 due to economic recession led by Covid-19. Projections are made that the market would recover in 2021 and rise in the next five years i.e. 2021-2025. The market can be segmented, on the basis of technology into: blade/tungsten, epoxy/cantilever, vertical probe and MEMS. The probe card market segmentation is also done on the basis of device into Foundry & Logic, DRAM, Flash and Engineering Systems. The market is bifurcated into advanced and traditional/ standard probe card on the basis of product type.

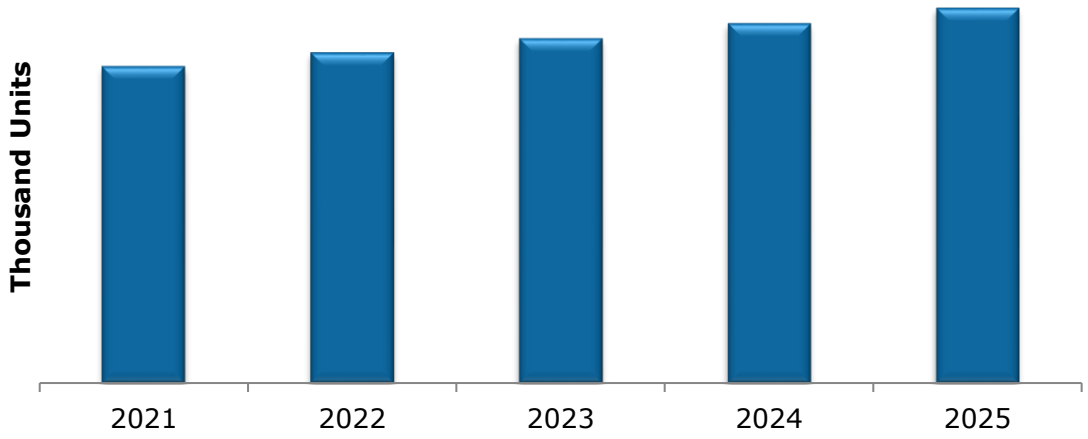
The growth drivers for the global probe card market are: emergence of TSV technology, the prevalence of miniaturization, rise in the semiconductor market and LED market. Despite the market is governed by various growth drivers, there are certain challenges faced by the market such as: continuous price pressure on vendors, cyclical nature of the semiconductor industry, and limited number of suppliers.

Some of the recent trends in the market include developments in the semiconductor market & LED market relating to probe cards, transition from cantilever probe cards to advanced probe cards and the emerging strong players.

Probe Card Market: Global Analysis

Global Probe Card Market by Volume





CAGRs	
2021-2025	xx%

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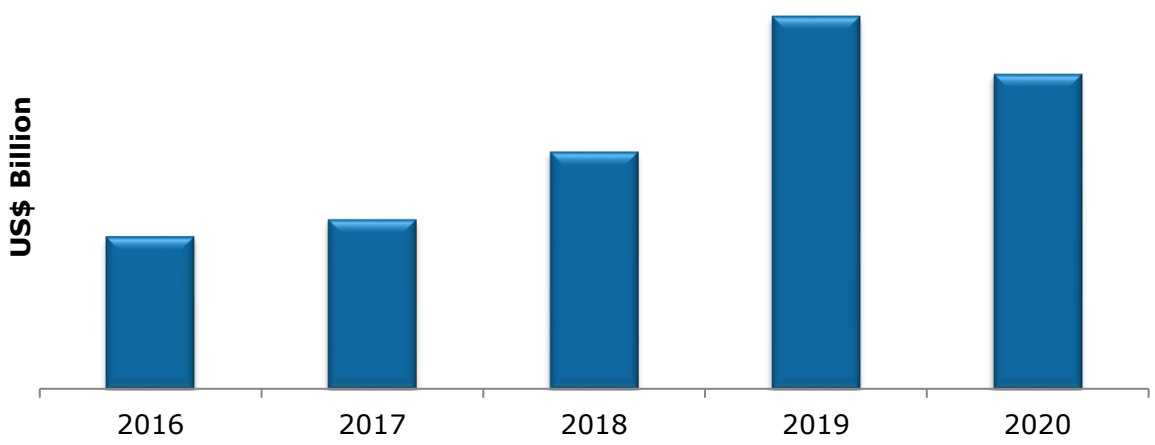
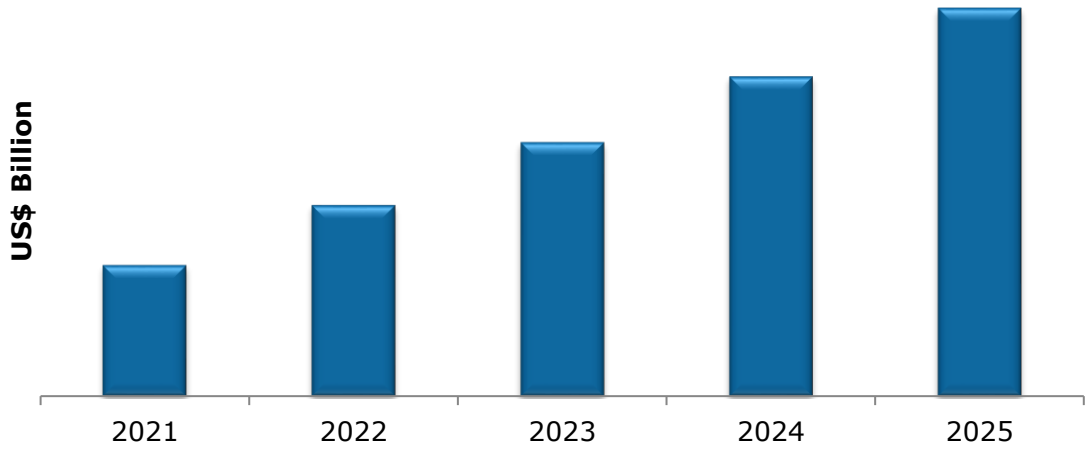
Probe Card Market: Global Analysis

Global Probe Card Market by Value





CAGRs	
2021-2025	xx%

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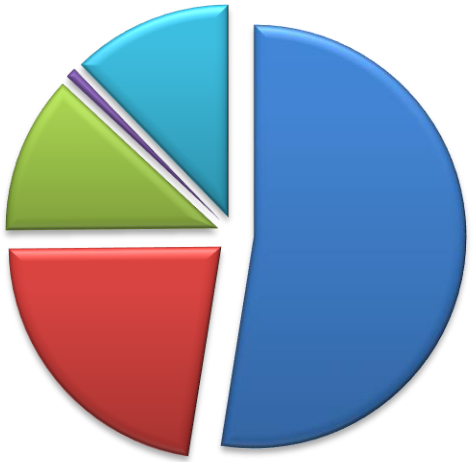
Probe Card Market: Segment Analysis

Global Probe Card Market Value by Device ; 2020

- Foundry & Logic, xx%
- Engineering Systems, xx%
- DRAM , xx%
- Flash

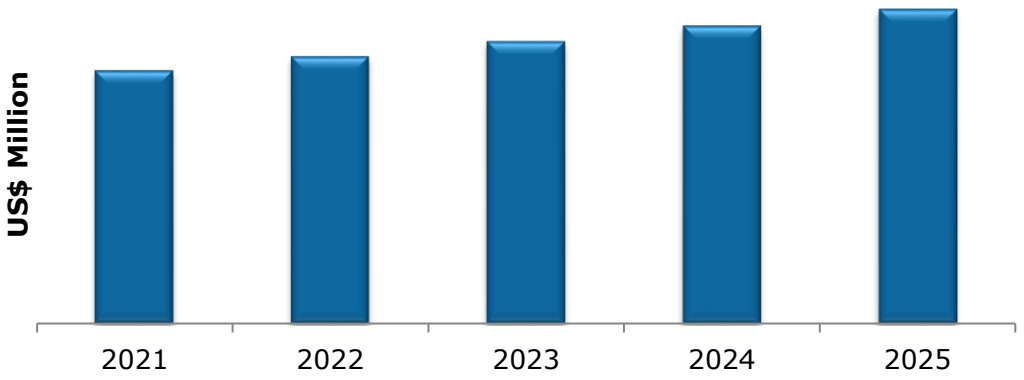
Global Probe Card Market by Technology; 2020



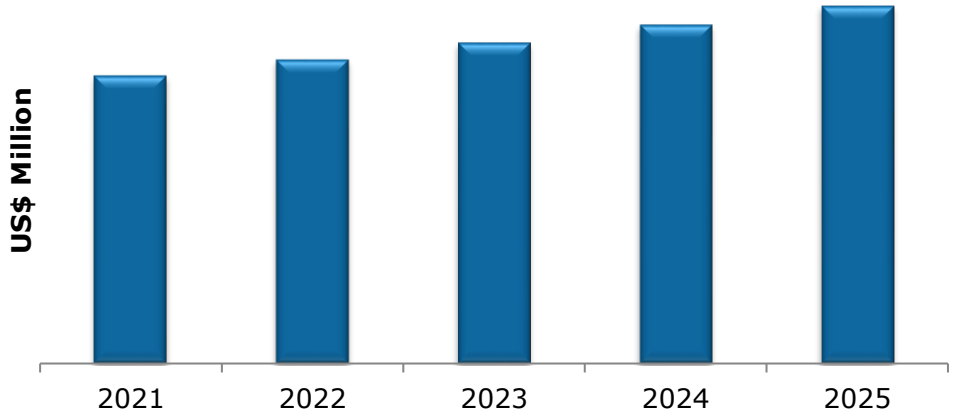
- MEMS, xx%
- Vertical, xx%
- Epoxy, xx%
- Tungsten, xx%

Global Probe Card Market: Device Analysis

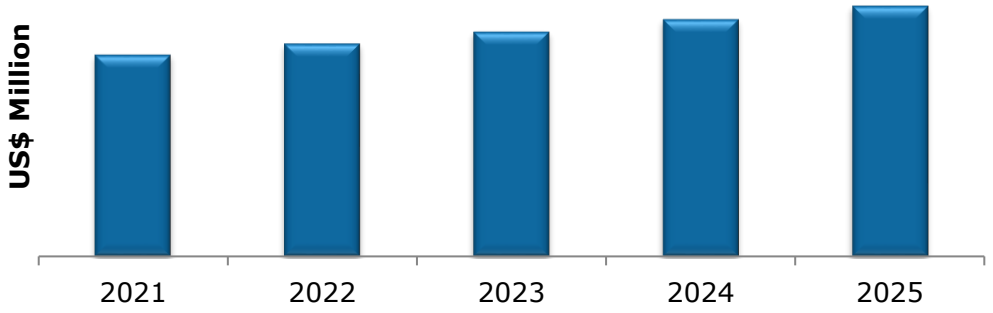
Global Foundry & Logic Probe Card Market by Value



Global Flash Probe Card Market by Value



Global DRAM Probe Card Market by Value



Device	CAGR
	2021-2025
Foundry & Logic	xx%
DRAM	xx%
Flash	xx%

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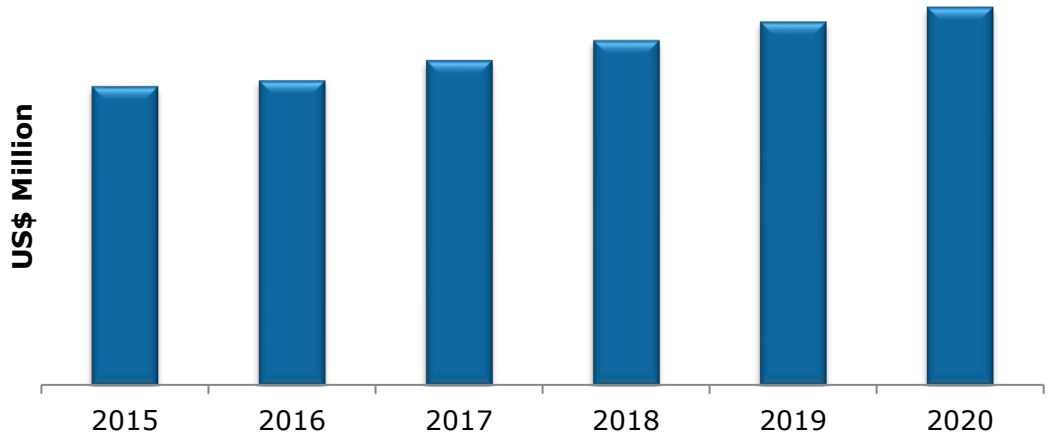
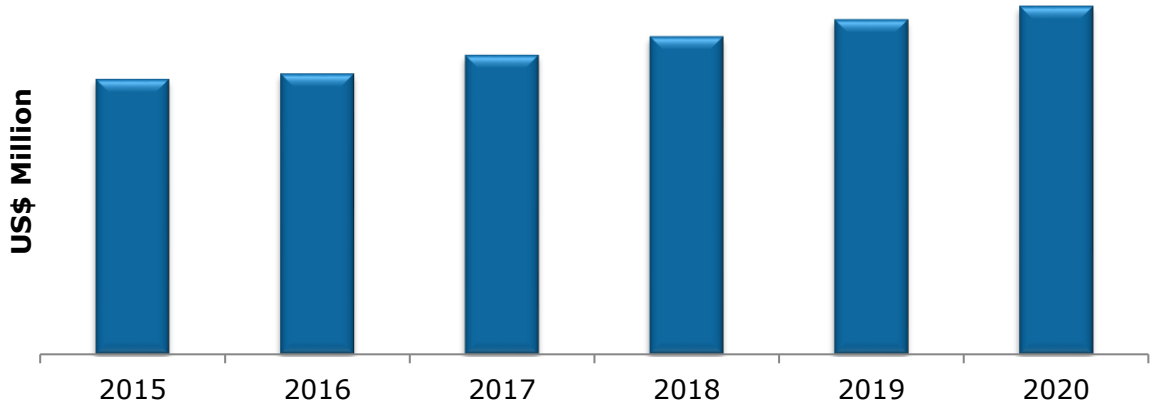
Global Probe Card Market: Technology Analysis

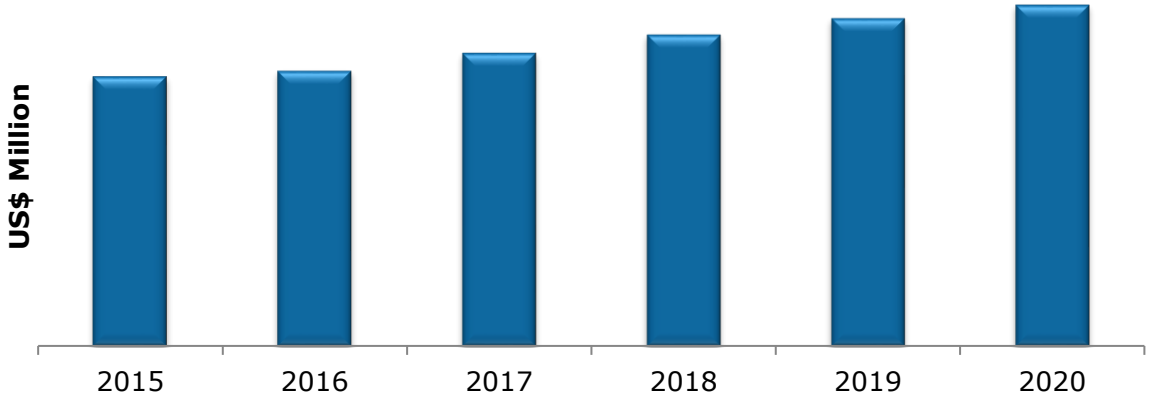
Global MEMS Probe Card Market by Value



Global Vertical Probe Card Market by Value



Global Epoxy/ Cantilever Probe Card Market by Value



Technology	CAGR
	2013-2018
MEMS	xx%
Epoxy	xx%
Vertical	xx%

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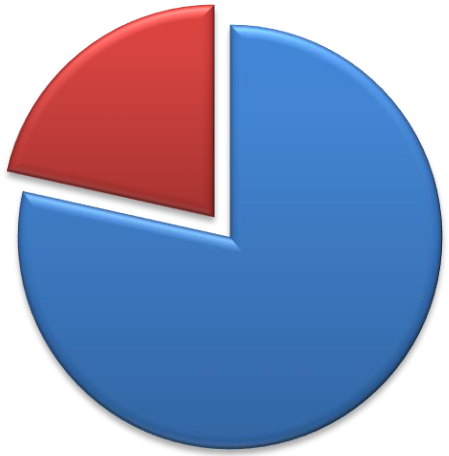
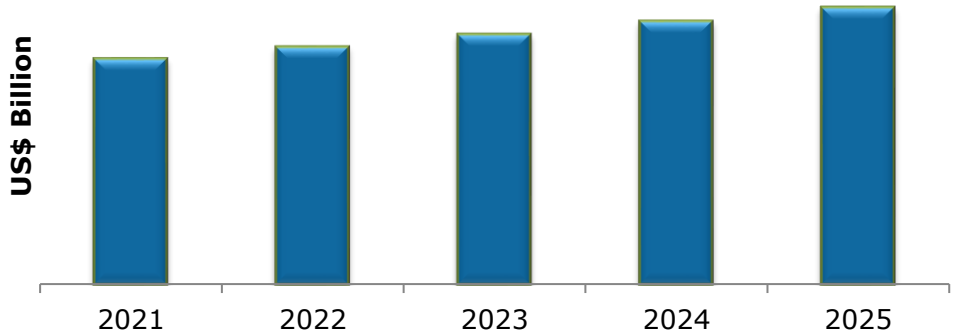
Global Probe Card Market: Product Type Analysis

Global Probe Card Market by Product Type; 2020

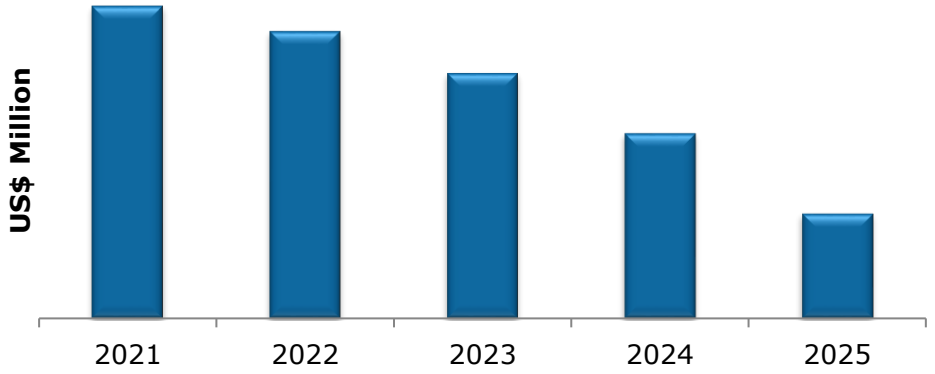


- Advanced, xx%
- Standard, xx%

Global Advanced Probe Card Market by Value



Global Standard Probe Card Market by Value



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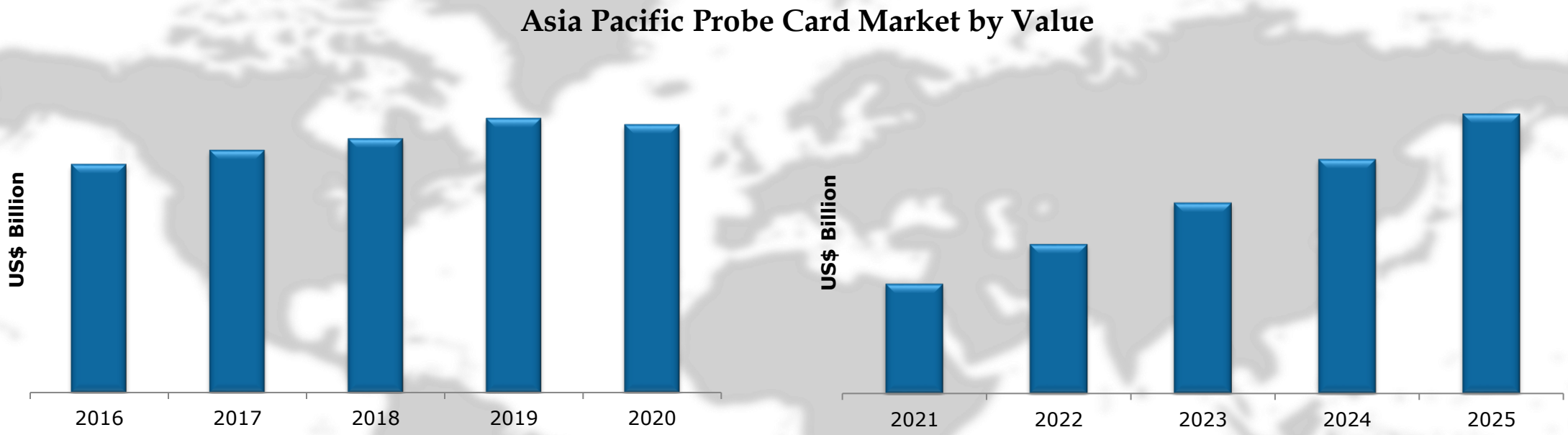
Asia Pacific Probe Card Market: An Analysis



CAGRs	
2021-2025	xx%

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Probe Card Market: Competitive Landscape

Players Profiled

- FormFactor,Inc.

- Micronics Japan Co., Ltd

- Japan Electronic Materials Corporation

Note: The above graphs are for pictorial representation only