

# Semiconductor Assembly and Test Equipment Market, Global Outlook and Forecast 2022-2028

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### **Abstracts**

The rapid expansion of semiconductor chip application is one of the primary factors contributing to the growth of the semiconductor packaging and test market in the world. The use of semiconductor chips has expanded broadly with rising demands from various industries such as power, energy, medical, green cars, networking and telecommunications, LED lighting, automobile, consumer applications, military, aerospace and defense, motor control applications, and robotics.

Factors including Convergence of electronics and automotive industry driving the quest for semiconductor manufacturing is significantly driving the global semiconductor manufacturing equipment market. However, the rapidly changing nature of technology requiring consistent changes in manufacturing equipment is impeding the market growth.

This report studies the semiconductor assembly and test equipment.

This report contains market size and forecasts of Semiconductor Assembly and Test Equipment in global, including the following market information:

Global Semiconductor Assembly and Test Equipment Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Semiconductor Assembly and Test Equipment Market Sales, 2017-2022, 2023-2028, (K Units)

Global top five Semiconductor Assembly and Test Equipment companies in 2021 (%)



The global Semiconductor Assembly and Test Equipment market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Wafer Probe Station Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Semiconductor Assembly and Test Equipment include ASM Pacific Technology, Kulicke & Soffa Industries, Besi, ACCRETECH, SHINKAWA, Palomar Technologies, Hesse Mechatronics, Toray Engineering and West Bond, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Semiconductor Assembly and Test Equipment manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Semiconductor Assembly and Test Equipment Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Semiconductor Assembly and Test Equipment Market Segment Percentages, by Type, 2021 (%)

Wafer Probe Station

Dicing Machine

Die Bonder

Test handler

Sorter



Others

Global Semiconductor Assembly and Test Equipment Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Semiconductor Assembly and Test Equipment Market Segment Percentages, by Application, 2021 (%)

Integrated Device Manufacturer (IDMs)

Outsourced Semiconductor Assembly and Test (OSAT)

Global Semiconductor Assembly and Test Equipment Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Semiconductor Assembly and Test Equipment Market Segment Percentages, By Region and Country, 2021 (%)

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia



	Nordic Countries	
	Benelux	
	Rest of Europe	
Asia		
	China	
	Japan	
	South Korea	
	Southeast Asia	
	India	
	Rest of Asia	
South America		
	Brazil	
	Argentina	
	Rest of South America	
Middle East & Africa		
	Turkey	
	Israel	
	Saudi Arabia	
	UAE	



### Rest of Middle East & Africa

1 · 0 m	petitor	$\Lambda \sim 0$	$1 \times 10 \times 10$

The report also provides analysis of leading market participants including:

Key companies Semiconductor Assembly and Test Equipment revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Semiconductor Assembly and Test Equipment revenues share in global market, 2021 (%)

Key companies Semiconductor Assembly and Test Equipment sales in global market, 2017-2022 (Estimated), (K Units)

Key companies Semiconductor Assembly and Test Equipment sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

ASM Pacific Technology

Kulicke & Soffa Industries

Besi

**ACCRETECH** 

SHINKAWA

Palomar Technologies

Hesse Mechatronics

Toray Engineering

West Bond



HYBOND
DIAS Automation
Teradyne
Advantest
LTX-Credence
Cohu
Astronics
Chroma
SPEA
Averna
Shibasoku
ChangChuan
Macrotest
Huafeng



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