

# Global PCB In-Circuit Testers and Functional Testers Supply, Demand and Key Producers, 2023-2029

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# **Abstracts**

The global PCB In-Circuit Testers and Functional Testers market size is expected to reach \$ 637.5 million by 2029, rising at a market growth of 4.9% CAGR during the forecast period (2023-2029).

In-Circuit Tester is an equipment for printed circuit board test. Using a bed of nails incircuit test equipment it is possible gain access to the circuit nodes on a board and measure the performance of the components regardless of the other components connected to them. PCB functional testing is the most comprehensive testing regimen for determining whether a manufactured board can leave the factory and be shipped to the customer. The goal is to identify manufacturing defects that affect reliability, missing or incorrect components, and opens/shorts in nets or solder connections.

This report studies the global PCB In-Circuit Testers and Functional Testers production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for PCB In-Circuit Testers and Functional Testers, 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 PCB In-Circuit Testers and Functional Testers that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global PCB In-Circuit Testers and Functional Testers total production and demand, 2018-2029, (Units)



Global PCB In-Circuit Testers and Functional Testers total production value, 2018-2029, (USD Million)

Global PCB In-Circuit Testers and Functional Testers production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Units)

Global PCB In-Circuit Testers and Functional Testers consumption by region & country, CAGR, 2018-2029 & (Units)

U.S. VS China: PCB In-Circuit Testers and Functional Testers domestic production, consumption, key domestic manufacturers and share

Global PCB In-Circuit Testers and Functional Testers production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Units)

Global PCB In-Circuit Testers and Functional Testers production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Units)

Global PCB In-Circuit Testers and Functional Testers production by Application production, value, CAGR, 2018-2029, (USD Million) & (Units)

This reports profiles key players in the global PCB In-Circuit Testers and Functional Testers 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 Keysight, Teradyne, TRI, Hioki, SPEA, Digitaltest, Okano, ADSYS Technologies and PTI, 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 PCB In-Circuit Testers and Functional Testers market

#### Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Units) and average price (US\$/Unit) 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 PCB In-Circuit Testers and Functional Testers Market, By Region:
United States
China
Europe
Japan
South Korea
ASEAN
India
Rest of World
Global PCB In-Circuit Testers and Functional Testers Market, Segmentation by Type
In Circuit Tester
Functional Tester
Hybrid Testers
Global PCB In-Circuit Testers and Functional Testers Market, Segmentation by Application
Automotive
Defense and Aerospace

Consumer Electronics and Home Appliance



Medical
Telocom and IoT
Industrial Automation
Energy
Others
Companies Profiled:
Keysight
Teradyne
TRI
Hioki
SPEA
Digitaltest
Okano
ADSYS Technologies
PTI
Kyoritsu
Jet Technology
Seica
SRC



Checksum		
Acculogic		
Concord		
Shindenshi		
Qmax Test Equipments		
MEL Systems and Services		
Key Questions Answered		
1. How big is the global PCB In-Circuit Testers and Functional Testers market?		
2. What is the demand of the global PCB In-Circuit Testers and Functional Testers market?		
3. What is the year over year growth of the global PCB In-Circuit Testers and Functional Testers market?		
4. What is the production and production value of the global PCB In-Circuit Testers and Functional Testers market?		
5. Who are the key producers in the global PCB In-Circuit Testers and Functional Testers market?		
6. What are the growth factors driving the market demand?		



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