

# **Global Curve tracer Market Size study, by Modularity (Handheld and Floor Mounted/Benchtop), by device type (Single terminal device & Three terminal device), by Sales Channel (Offline & E-retailers), by end use industry (Industrial, Photovoltaics, Communications, Consumer electronics, Research and Development and Others) and Regional Forecasts 2021-2027**

<https://marketpublishers.com/r/G81DA91C568DEN.html>

Date: October 2021

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: G81DA91C568DEN

## **Abstracts**

Global Curve tracer Market is valued approximately at USD XX billion in 2020 and is anticipated to grow with a healthy growth rate of more than 7.00% over the forecast period 2021-2027. In the semiconductor industry, curve tracers are commonly used for characterization and testing of two and three terminal semiconductor devices.

Engineers can use the device to compare semiconductors with numerous sets of curves at once. Curve tracers are in high demand in the semiconductor industry for waveform comparison and averaging, which is driving market growth. According to the Semiconductor Industry Association (SIA), global semiconductor sales in October 2019 totaled USD 36.6 billion, up 2.9 percent from USD 35.6 billion in September. According to the World Semiconductor Trade Statistics (WSTS), yearly worldwide semiconductor sales has seen growth of about 5.4 percent in 2020 and projected to grow with 6.3 percent in 2021, boosting the market's potential in the years ahead. However, complexity in manufacturing & requirement of skilled professional is major factor constraining the market growth. Whereas, rising electronics industry across the globe is expected to create a lucrative opportunity in the forecast years.

The geographical analysis of the global Curve tracer market considers main regions such as Asia Pacific, North America, Europe, Latin America, and the Rest of the World. Due to a strong presence of local manufacturers and a steadily developing electronics

industry, Europe holds the majority of the market share. However, due to increasing semiconductor manufacturing and a notable rise in the electronics industry, Asia Pacific is predicted to develop at the fastest CAGR over the forecast period.

Major market player included in this report are:

Tektronix, inc.

Syscomp Electronic Design Ltd.

Taitra

Mittal Enterprises

Keysight Technologies

K&H MFG. CO. LTD.

HAMEG Instruments GmbH

Yokogawa Test & Measurement Corporation

Barth electronics inc.

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the Transport Mode within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and Modularity offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Modularity:

Handheld

Floor Mounted/Benchtop

By Device type:

Single terminal device

Three terminal device

By Sales Channel:

Offline

E-retailers

By End use industry:

Industrial  
Photovoltaics  
Communications  
Consumer electronics  
Research and Development  
Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019

Base year – 2020

Forecast period – 2021 to 2027

Target Audience of the Global Curve tracer Market in Market Study:

Key Consulting Companies & Advisors  
Large, medium-sized, and small enterprises  
Venture capitalists  
Value-Added Resellers (VARs)  
Third-party knowledge providers  
Investment bankers  
Investors

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