

SMT Placement Equipment Market Report: Trends, Forecast and Competitive Analysis to 2030

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Abstracts

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SMT Placement Equipment Trends and Forecast

The future of the global SMT placement equipment market looks promising with opportunities in the automotive, aerospace & defense, consumer electronic, healthcare, and industrial markets. The global SMT placement equipment market is expected to reach an estimated \$1.9 billion by 2030 with a CAGR of 7.1% from 2024 to 2030. The major drivers for this market are increasing demand for miniaturized electronic devices, growth in the automotive electronics industry, and advancements in industry 4.0 and smart manufacturing.

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below.

SMT Placement Equipment by Segment

The study includes a forecast for the global SMT placement equipment by equipment type, phase, end use, and region.

SMT Placement Equipment Market by Equipment Type [Shipment Analysis by Value from 2018 to 2030]:

Automatic Optical Inspection (AOI)

Automated X-Ray Inspection (AXI)

Solder Paste Inspection (SPI)

In-Circuit Test (ICT)

SMT Placement Equipment Market by Phase [Shipment Analysis by Value from 2018 to 2030]:

Incoming Inspection

In-Process Inspection

Product Inspection & Rework

SMT Placement Equipment Market by End Use [Shipment Analysis by Value from 2018 to 2030]:

Automotive

Aerospace & Defense

Consumer Electronics

Healthcare

Industrial

Others

SMT Placement Equipment Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

List of SMT Placement Equipment Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies SMT placement equipment companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the SMT placement equipment companies profiled in this report include-

Omron

Saki

Viscom

Camtek

Orbotech

Nordson YESTECH

Shenzhen Zhenhuaxing Technology

SCREEN Holdings

AOI Systems

Mirtec

SMT Placement Equipment Market Insights

Lucintel forecasts that automatic optical inspection is expected to witness the highest

growth over the forecast period due to its increasing demand in the electronics manufacturing industry as high-quality and reliable inspection solutions.

APAC is expected to witness highest growth over the forecast period due to rapid industrialization, continuous infrastructural development, and existence of major electronics manufacturing base in the region.

Features of the Global SMT Placement Equipment Market

Market Size Estimates: SMT placement equipment market size estimation in terms of value (\$B).

Trend and Forecast Analysis: Market trends (2018 to 2023) and forecast (2024 to 2030) by various segments and regions.

Segmentation Analysis: SMT placement equipment market size by equipment type, phase, end use, and region in terms of value (\$B).

Regional Analysis: SMT placement equipment market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

Growth Opportunities: Analysis of growth opportunities in different equipment types, phases, end uses, and regions for the SMT placement equipment market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape of the SMT placement equipment market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

FAQ

Q1. What is the SMT placement equipment market size?

Answer: The global SMT placement equipment market is expected to reach an estimated \$1.9 billion by 2030.

Q2. What is the growth forecast for SMT placement equipment market?

Answer: The global SMT placement equipment market is expected to grow with a

CAGR of 7.1% from 2024 to 2030.

Q3. What are the major drivers influencing the growth of the SMT placement equipment market?

Answer: The major drivers for this market are increasing demand for miniaturized electronic devices, growth in the automotive electronics industry, and advancements in industry 4.0 and smart manufacturing.

Q4. What are the major segments for SMT placement equipment market?

Answer: The future of the SMT placement equipment market looks promising with opportunities in the automotive, aerospace & defense, consumer electronic, healthcare, and industrial markets.

Q5. Who are the key SMT placement equipment market companies?

Answer: Some of the key SMT placement equipment companies are as follows:

Omron

Saki

Viscom

Camtek

Orbotech

Nordson YESTECH

Shenzhen Zhenhuaxing Technology

SCREEN Holdings

AOI Systems

Mirtec

Q6. Which SMT placement equipment market segment will be the largest in future?

Answer: Lucintel forecasts that automatic optical inspection is expected to witness the highest growth over the forecast period due to its increasing demand in the electronics manufacturing industry as high-quality and reliable inspection solutions.

Q7. In SMT placement equipment market, which region is expected to be the largest in next 5 years?

Answer: APAC is expected to witness highest growth over the forecast period due to rapid industrialization, continuous infrastructural development, and existence of major electronics manufacturing base in the region.

Q.8 Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% customization without any additional cost.

This report answers following 11 key questions:

Q.1. What are some of the most promising, high-growth opportunities for the SMT placement equipment market by equipment type (automatic optical inspection (AOI), automated x-ray inspection (AXI), solder paste inspection (SPI), and in-circuit test (ICT)), phase (incoming inspection, in-process inspection, and product inspection & rework), end use (automotive, aerospace & defense, consumer electronics, healthcare, industrial, and others), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2. Which segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q.11. What M&A activity has occurred in the last 5 years and what has its impact been on the industry?

For any questions related to SMT Placement Equipment Market, SMT Placement Equipment Market Size, SMT Placement Equipment Market Growth, SMT Placement Equipment Market Analysis, SMT Placement Equipment Market Report, SMT Placement Equipment Market Share, SMT Placement Equipment Market Trends, SMT Placement Equipment Market Forecast, SMT Placement Equipment Companies, write Lucintel analyst at email: helpdesk@lucintel.com. We will be glad to get back to you soon.

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7.4: Camtek

7.5: Orbotech

7.6: Nordson YESTECH

7.7: Shenzhen Zhenhuaxing Technology

7.8: SCREEN Holdings

7.9: AOI Systems

7.10: Mirtec

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