

# Surface Mount Technology (SMT) Equipment: Market Research Report

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## Abstracts

This report analyzes the worldwide markets for Surface Mount Technology (SMT) Equipment in US\$ by the following Product Groups/Segments: Screen Print Equipment (Manual Screen Print Equipment, Semiautomatic Screen Print Equipment, & Automatic Screen Print Equipment), Placement Equipment Market (High-Speed Placement Equipment, Medium Speed Placement Equipment, & Low-Speed Placement Equipment), Soldering Equipment (Reflow Oven, & Wave Oven), Cleaning Equipment, Inspection Equipment (Optical Inspection Equipment, X-Ray Inspection Equipment, & Laser Inspection Equipment), and Repair and Rework Equipment (Manual Repair and Rework Equipment, & Semiautomatic Repair and Rework Equipment).

The report provides separate comprehensive analytics for the US, Japan, Europe, Asia-Pacific, and Rest of World. Annual estimates and forecasts are provided for the period 2017 through 2025.

Also, a five-year historic analysis is provided for these markets. Market data and analytics are derived from primary and secondary research.

Company profiles are primarily based on public domain information including company URLs. The report profiles 69 companies including many key and niche players such as -

ASM Assembly Systems GmbH & Co. KG

CyberOptics Corporation

Electro Scientific Industries, Inc.

Fuji Corporation

Glenbrook Technologies, Inc.

Heller Industries, Inc.

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CyberOptics Corporation (USA)

Electro Scientific Industries, Inc. (USA)

Fuji Corporation (Japan)

Glenbrook Technologies, Inc. (USA)

Heller Industries, Inc. (USA)

Illinois Tool Works, Inc. (USA)

Juki Corporation (Japan)

Koh Young Technology, Inc. (South Korea)

Kulicke & Soffa Pte Ltd. (Singapore)

Mycronic AB (Sweden)

Naprotek, Inc. (USA)

Nikon Metrology NV (Belgium)

Nordson DAGE (UK)

Omron Corporation (Japan)

Orbotech, Ltd. (Israel)

Panasonic Corporation (Japan)

Saki Corporation (Japan)

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Speedprint Technology Unveils SP1550 Printer

Yamaha Motor Unveils New YSi-SP High-speed 3D Solder Paste Inspection Machine

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## 10. REGIONAL MARKET PERSPECTIVE

### 10.1 The United States

#### A. Market Analysis

The United States Remains a Significant Consumer of SMT Equipment Outside Asia  
Current State of Electronics Manufacturing & Rising Demand for PCBs Favors Market Expansion

SMT Equipment Manufacturers to Focus on High-Value Offering

Strategic Employment of AOIs and AXIs to Brighten SMT Industry

Continued Relocation of US Electronics Manufacturing to Low Cost Destinations—  
Threat for Domestic SMT Market

Competitive Scenario

#### B. Market Analytics

**Table 97.** US Recent Past, Current & Future Analysis for Surface Mount Technology Equipment by Product Group/Segment - Screen Print Equipment (Manual, Semiautomatic, and Automatic), Placement Equipment (High-Speed, Medium-Speed, and Low-Speed), Soldering Equipment (Reflow Oven, and Wave Oven), Cleaning Equipment, Inspection Equipment (Optical, X-Ray, and Laser), and Repair and Rework Equipment (Manual, and Semiautomatic) Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2017 through 2025 (includes corresponding



Graph/Chart)

**Table 98.** US Historic Review for Surface Mount Technology Equipment by Product Group/Segment - Screen Print Equipment (Manual, Semiautomatic, and Automatic), Placement Equipment (High-Speed, Medium-Speed, and Low-Speed), Soldering Equipment (Reflow Oven, and Wave Oven), Cleaning Equipment, Inspection Equipment (Optical, X-Ray, and Laser), and Repair and Rework Equipment (Manual, and Semiautomatic) Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2012 through 2016 (includes corresponding Graph/Chart)

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## 10.2 Japan

### A. Market Analysis

Japan Continues to be a Lucrative Market for SMT Equipment

Competitive Scenario

### B. Market Analytics

**Table 100.** Japanese Recent Past, Current & Future Analysis for Surface Mount Technology Equipment by Product Group/Segment - Screen Print Equipment (Manual, Semiautomatic, and Automatic), Placement Equipment (High-Speed, Medium-Speed, and Low-Speed), Soldering Equipment (Reflow Oven, and Wave Oven), Cleaning Equipment, Inspection Equipment (Optical, X-Ray, and Laser), and Repair and Rework Equipment (Manual, and Semiautomatic) Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2017 through 2025 (includes corresponding Graph/Chart)

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### 10.3 Europe

#### A. Market Analysis

##### A Mature yet Growing Market

##### Improving Consumer Sentiment Augurs Well

##### Nearshoring Trend to Revive Demand for European SMT Equipment Market in Coming Years

##### Revival in SMT Reflow Soldering Equipment Demand in Europe – A Case in Point

#### B. Market Analytics

**Table 103.** European Recent Past, Current & Future Analysis for Surface Mount Technology Equipment by Product Group/Segment - Screen Print Equipment (Manual, Semiautomatic, and Automatic), Placement Equipment (High-Speed, Medium-Speed, and Low-Speed), Soldering Equipment (Reflow Oven, and Wave Oven), Cleaning Equipment, Inspection Equipment (Optical, X-Ray, and Laser), and Repair and Rework Equipment (Manual, and Semiautomatic) Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2017 through 2025 (includes corresponding Graph/Chart)

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## 10.4 Asia-Pacific

### A. Market Analysis

Asia-Pacific: The Most Important Market for SMT Equipment

Snapshot of Electronics Industry in Asia-Pacific

Well Established ECM Industry Drives Demand for SMT Equipment

Screen Print Equipment Market in Southeast Asia

R&D Investment by Asian Electronic Manufacturing Companies Shoots Up – Drives Focus on SMT Technologies

Price-based Competition

Review of Key Regional Markets

China

Market overview

Chinese SMT Equipment Market during Global Recession

PCB Industry in China

Challenges Encountered by the Chinese PCB Market

India

An Emerging Market with Vast Potential

Benefiting from Growing prominence of PCBs

Government Initiatives Bode Well for the Market

Telecom and Automotive Sectors to Drive India's SMT Market

Technological Advancements Reinforcing Growth

A Look into Future

Shrinking Electronics System Size Revive Momentum in SMT Market

Rework and Automated Board Handling Equipment Gaining Ground

SMT Printers to Drive Growth

Market Deterrents

Used Equipment Market Thrives – Threatens Market Prospects for New Equipment

Regulatory Scenario

B. Market Analytics

**Table 106.** Asia-Pacific Recent Past, Current & Future Analysis for Surface Mount

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## 11. COMPANY PROFILES

Total Companies Profiled: 69 (including Divisions/Subsidiaries - 85)

The United States (44)

Japan (9)

Europe (23)

France (3)

Germany (7)

The United Kingdom (7)

Italy (1)

Rest of Europe (5)  
Asia-Pacific (Excluding Japan) (8)  
Middle East (1)

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