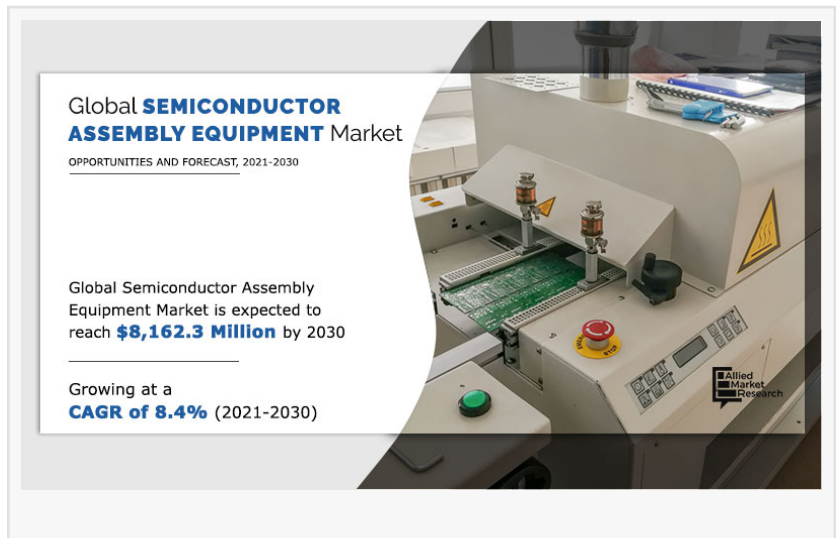


# Semiconductor Assembly Equipment Market Growth, Segmentation and Key Companies Upsurge Growth at CAGR of 8.4% 2030

*Semiconductor Assembly Equipment Market Expected to Reach \$8,162.3 Million by 2030*

WILMINGTON, DELAWARE, December 2, 2023 /EINPresswire.com/ --

Semiconductor assembly equipment plays a crucial role in the production of semiconductor chips and hybrids. The semiconductor industry is extensive and serves a wide range of applications. The assembly and fabrication of semiconductors rely significantly on the use of specialized manufacturing equipment. Establishing a high-quality fabrication facility is essential for the time-consuming process of semiconductor manufacturing. Examples of semiconductor assembly equipment include diffusion systems, ion production equipment, and physical vapor deposition systems.



The global [semiconductor assembly equipment market](#) size was valued at \$3,599.8 million in 2020, and is projected to reach \$8,162.3 million by 2030, registering a CAGR of 8.4% from 2021 to 2030.

Request Sample PDF: <https://www.alliedmarketresearch.com/request-sample/14006>

The improvement of R&D facilities and further growth in foundries, continues to provide the positive impact on the semiconductor assembly equipment market during the forecast period. The consumer electronics market is increasing due to its rising demand. The industry is also being expanded by an increase in the number of global servers and data collection centers. The most recent improvement in electronic products have resulted in a demand for high tech electronic devices, high functions and a low cost. Hence, such factors have boosted the market demand even further.

Technological advancements in UV lithography equipment will provide significant semiconductor

assembly equipment market growth. EUV is a chip manufacturing technique that employs a spectrum of ultraviolet wavelengths. As a result, manufacturers are using EUV machines to assemble semiconductors. For example, ASML announced in February 2019 that it had delivered 18 high-end lithography equipment to Taiwan Semiconductor Manufacturing Company for \$2.16 billion. Technical developments, such as the utilization of plasma laser as a light source in EUV lithography device to create high-quality wavelengths, are always available to companies. This will help foundry operators save money on maintenance and operations.

Make Purchase Enquiry @ <https://www.alliedmarketresearch.com/purchase-enquiry/> 14006

#### Top Players:

Key companies profiled in the semiconductor assembly equipment market report include AlsilMaterial, Applied Materials Inc., ASML Holdings N.V., Intel Corporation, Micron Technology Inc., Qualcomm Technologies, Inc., Samsung Group, Screen Holdings Co., Ltd., Teradyne Inc., Tokyo Electron Limited.

#### Key Findings Of The Study

- The report provides an extensive analysis of the current and emerging semiconductor assembly equipment trends and dynamics.
- Depending on product type, the inspection and dicing equipment dominated the semiconductor assembly equipment market, in terms of revenue in 2020.
- By supply chain process, the IDM has registered highest revenue in 2020.
- Based on end user industry, the healthcare segment is projected to register highest growth rate in the coming years.
- The key players within the semiconductor assembly equipment market are profiled in this report, and their strategies are analyzed thoroughly, which help understand competitive outlook of the semiconductor assembly equipment industry.

Request for Customization @ <https://www.alliedmarketresearch.com/request-for-customization/14006>

David Correa

Allied Analytics LLP

+ +1 800-792-5285

[email us here](#)

Visit us on social media:

[Facebook](#)

[Twitter](#)

[LinkedIn](#)

---

This press release can be viewed online at: <https://www.einpresswire.com/article/672469460>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors

try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2023 Newsmatics Inc. All Right Reserved.