

# Polished Silicon Wafer Market projected to reach US\$3.071 billion by 2030 at a significant CAGR of 6.18%

*The polished silicon wafer market is anticipated to grow at a CAGR of 6.18% from US\$2.276 billion in 2025 to US\$3.071 billion by 2030.*

NEW YORK, NY, UNITED STATES, June 13, 2025 /EINPresswire.com/ -- According to a new study published by Knowledge Sourcing Intelligence, the [polished silicon wafer market](#) is projected to grow at a CAGR of 6.18% between 2025 and 2030 to reach US\$3.071 billion by 2030.

The technology industry is constantly evolving and advancing, and one of the key components driving this progress is the polished [silicon wafer market](#). These wafers, which are used in the production of semiconductors and microchips, have become a crucial element in various electronic devices such as [smartphones](#), computers, and even cars. As the demand for these devices continues to rise, so does the demand for polished silicon wafers, making it a thriving market in the technology industry.

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*Knowledge Sourcing  
Intelligence*

This growth can be attributed to the increasing use of electronic devices in various industries, including healthcare, automotive, and telecommunications. With the rise of 5G technology and the Internet of Things (IoT), the demand for polished silicon wafers is expected to further increase in the coming years.

One of the key factors driving the growth of the polished

silicon wafer market is the continuous advancements in technology. Manufacturers are constantly investing in research and development to improve the quality and efficiency of these



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### Polished Silicon Wafer Market

Forecasts from 2025 to 2030

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wafers. This has led to the production of smaller and more powerful chips, which are essential for the development of advanced technologies such as artificial intelligence and virtual reality. As a result, the demand for polished silicon wafers is expected to remain strong in the foreseeable future.

With the increasing adoption of electronic devices and the continuous advancements in technology, the polished silicon wafer market is expected to remain a key player in the technology industry for years to come.

In conclusion, the polished silicon wafer market continues to thrive in the technology industry, driven by the increasing demand for electronic devices and continuous advancements in technology. With a promising future ahead, this market is expected to attract more investments and innovations, making it an essential component in the development of advanced technologies.

Access sample report or view details: <https://www.knowledge-sourcing.com/report/global-polished-silicon-wafer-market>

As a part of the report, the major players operating in the polished silicon wafer market that have been covered are Sigma-Aldrich, Valley Design, WaferPro, Joen Lih Machinery Co., Ltd., PI-KEM, Sumco Corporation, Shin-Etsu Group, among others.

The market analytics report segments the polished silicon wafer market as follows:

#### By Type

- N-Type
- P-Type

#### By Wafer Size

- Small
- Medium
- Large

#### By Application

- Consumer Electronics
- Automotive
- Industrial
- Telecommunications
- Others

## By Region

- Americas
  - o USA
- Europe, Middle East and Africa
  - o Germany
  - o Netherlands
  - o Others
- Asia Pacific
  - o China
  - o Japan
  - o Taiwan
  - o South Korea
  - o Others

## Companies Profiled:

- Sigma-Aldrich
- Valley Design
- WaferPro
- Joen Lih Machinery Co., Ltd.
- PI-KEM
- Sumco Corporation
- Shin-Etsu Group
- Siltronic
- Silicon Valley Microelectronics

## Reasons for Buying this Report:-

- **Insightful Analysis:** Gain detailed market insights covering major as well as emerging geographical regions, focusing on customer segments, government policies and socio-economic factors, consumer preferences, industry verticals, other sub-segments.
- **Competitive Landscape:** Understand the strategic maneuvers employed by key players globally to understand possible market penetration with the correct strategy.
- **Market Drivers & Future Trends:** Explore the dynamic factors and pivotal market trends and how they will shape future market developments.
- **Actionable Recommendations:** Utilize the insights to exercise strategic decision to uncover new

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current market trends, customer profiles, competitor analysis, and product performance. KSI's market research and intelligence services enable clients to make informed decisions, develop strategic plans, and identify areas of opportunity.

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