

Semiconductor Intellectual Property (IP) Market is Anticipated to Reach US\$ 14.28 Bn Witnessing 8.4% CAGR by 2032

“The semiconductor intellectual property (IP)'s application to memory drives, processors, interconnects, and peripherals is propelling the market growth.”

NEW YORK CITY, NY, UNITED STATES, October 1, 2024 /EINPresswire.com/ -- Our [semiconductor intellectual property \(IP\) market](#) report has been prepared using advanced methodologies and research techniques to help businesses make strategic business decisions.



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Polaris Market Research

The latest research study by Polaris Market Research reveals that the semiconductor intellectual property (IP) market is poised to grow at a steady rate. The market, valued at USD 6.93 billion in 2023, is poised to grow to USD 14.28 billion by 2032. It is anticipated to grow at a CAGR of 8.4% from 2024 to 2032.

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Semiconductor intellectual property is the outline identification of the logic, cell, or chip configuration of a portion or all of a microprocessor. Nowadays, where chips fuel innumerable daily gadgets, these semiconductor outlines are omnipresent. Semiconductors can stay exclusive to the firm that contrived the outline, or the formulating body might authorize their outlines to other firms. The intellectual property of a semiconductor comprises several statements, source codes, or alternate details essential for making a provided semiconductor.

At each phase, an adequate semiconductor outline generates exhaustive and accurate documentation for both the makers and the usage of semiconductors. Semiconductor outline in IP propelled. The documentation generated in the course of outline and succeeding innovation of semiconductors is treasured and a possible source of revenue. The connected devices use several communication concords involving Wi-Fi, Bluetooth, and NFC to link to other devices or networks thus driving the semiconductor intellectual property (IP) market demand.

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- **Rise in Consumer Electronics:** The growing inclination for consumer electronics, especially in advancing nations such as India and China, portrays a growth possibility in the market. The several consumer electronics classifications circumscribe TVs, cameras, laptops, accessories, wearable electronics, desktops, audio or video instruments, gaming consoles, tablets, smartphones, home appliances, camcorders, and more is driving the semiconductor intellectual property (IP) market growth.



- **Growing Demand for Automation:** The growing demand for automation and speedy acquisition of IP core commodities in the consumer electronics industry are aiding in the market growth. Additionally, the industry is encountering speedy augmentation propelled by escalated internet reach and the escalated acquisition of smart connected devices thus pushing the market growth.

- **Technological Progressions:** The market size is encountering growth due to the growing acquisition and advancement of technologically progressive consumer electronics globally. Also, the market is driven by escalating sales of wearables and alternate smart connected devices globally pushed by the escalating consumer demand for these smart gadgets.

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- The semiconductor intellectual property (IP) market segmentation is primarily based on IP core, design IP, interface type, IP source, end user, vertical, and region.
- By vertical analysis, the consumer electronics segment accounted for the largest market share. This is primarily because of the progressions in gadgets of wireless technology and the enterprising wireless gadget advancement by critical industry players.
- By IP source analysis, the royalty segment is poised to register a significant CAGR. The segment's growth can primarily be attributed to benefits offered by royalty IP sources, permitting

makers the liberty to generate unrestricted commodities while disbursing royalties only for the genuine commodities disbursed.

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- Achronix Semiconductor Corporation
- ALPHAWAVE SEMI
- Analog Bits
- Arm Limited
- ARTERIS, INC
- Cadence Design Systems, Inc.
- CEVA, Inc.
- Dolphin Design
- Dream Chip Technologies GmbH
- eMemory Technology Inc.
- Eureka Technology, Inc

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- Hard IP Core
- Soft IP Core

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- Interface IP
- Memory IP
- Processor IP
- Other IPs

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- PCIe
- USB
- MIPI
- Die-to-Die & SerDes
- DDR
- Ethernet
- Others

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The research report covers all the major regions and sub-regions of the semiconductor intellectual property (IP) market. The study provides market insights into North America, Europe, Asia Pacific, Latin America, and the Middle East & Africa.

- Asia Pacific: Asia Pacific accounted for the largest market share. This is primarily because of the notable funding by critical players in electronic device manufacturing within the region.
- North America: North America is anticipated to witness the fastest CAGR from 2024 to 2032. Growing acquisition of wireless technologies and progression in 5G technology fuel the regional market expansion.

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The global [Semiconductor Intellectual Property \(IP\) industry](#) is expected to reach USD 14.28 billion by 2032, exhibiting a CAGR of 8.4% during the forecast period.

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The market size is projected to be worth USD 14.28 billion by 2032.

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The market report covering key segments are IP core, design IP, interface type, IP source, end user, vertical, and region.

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The market is projected to exhibit a CAGR of 8.4% during the forecast period.

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The Asia Pacific region is leading the global market.

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