

# Deep Learning Chip Market 2025 : is Projected to Grow Expeditiously: USD 81.77 Billion Revenue by 2030, Claims AMR

*By technology, the system on chip segment held the largest market share revenue in the deep learning chip market in 2020.*

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The deep learning chip market was valued at \$4,465.2 million in 2020, and is projected to reach \$81,776.8 million by 2030, registering a CAGR of 35.2% from 2021 to 2030.”

*Allied Market Research*

WILMINGTON, DE, UNITED STATES, July 15, 2025

/EINPresswire.com/ -- Allied Market Research published an exclusive report, titled, "[Deep Learning Chip Market](#) By [Chip Type](#) (GPU, ASIC, FPGA, CPU, Others), [Technology](#) (System on Chip, System in Package, Multi Chip Module and Others), and [Industry Vertical](#) (Media & Advertising, BFSI, IT & Telecommunication, Retail, Healthcare, Automotive, Others): Global Opportunity Analysis and Industry Forecast, 2021-2030".

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<https://www.alliedmarketresearch.com/request-sample/2558>

The [deep learning chip](#) market report offers a detailed analysis of prime factors that impact the market growth such as key market players, current market developments, and pivotal trends. The report includes an in-depth study of key determinants of the global market including drivers, challenges, restraints, and upcoming opportunities.

The deep learning chip market report encompasses driving factors of the market coupled with prime obstacles and restraining factors that hamper the market growth. The report helps existing manufacturers and entry-level companies devise strategies to battle challenges and leverage lucrative opportunities to gain a foothold in the global market.

The deep learning chip market is analyzed across the globe and highlight several factors that affect the performance of the market across the various region including North America (United States, Canada, and Mexico), Europe (Germany, France, UK, Russia, and Italy), Asia-Pacific (China, Japan, Korea, India, and Southeast Asia), South America (Brazil, Argentina, Colombia), Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, and South Africa).

The deep learning chip market report offers an in-depth analysis of the 10 prime market players that are active in the market. Moreover, it provides their thorough financial analysis, business strategies, SWOT profile, business overview, and recently launched products & services. In addition, the report offers recent market developments such as market expansion, mergers & acquisitions, and partnerships & collaborations. The prime market players studied in the report are AMD (Advanced Micro Devices), Google, Inc., Intel Corporation, NVIDIA, Baidu, Bitmain Technologies, Qualcomm, Amazon, Xilinx, and Samsung.

Global Deep Learning Chip Market - Growth, Trends & Forecast to 2030 @  
<https://www.alliedmarketresearch.com/checkout-final/9cec52436759867e7357daf263f2b920>

#### Segmentation

- By Technology
  - o System-on-chip (SoC)
  - o System-in-package (SIP)
  - o Multi-chip module
  - o OTHERS (PACKAGE IN PACKAGE, TSV)
- By Industry Vertical
  - o Media & advertising
  - o BFSI
  - o IT & telecom
  - o Retail
  - o Healthcare
  - o Automotive
  - o Others
- By Chip Type
  - o GPU
  - o ASIC
  - o FPGA
  - o CPU
  - o OTHERS (NPU & HYBRID CHIP)

The deep learning chip market report provides thorough information about prime end-users and annual forecast during the period from 2022 to 2030. Moreover, it offers revenue forecast for every year coupled with sales growth of the market. The forecasts are provided by skilled analysts in the market and after an in-depth analysis of the geography of the market. These forecasts are essential for gaining insight into the future prospects of the deep learning chip industry.

The Report will help the Readers

- Figure out the market dynamics altogether.
- Inspect and scrutinize the competitive scenario and the future deep learning chip market landscape with the help of different strictures including Porter's five forces.
- Understand the impact of different government regulations throughout the global health crisis and evaluate the deep learning chip market condition in the tough time.
- Consider the portfolios of the protruding players functional in the market in consort with the thorough study of their products/services.
- Have a compact idea of the highest revenue generating segment.

The research operandi of the global deep learning chip market includes significant primary as well as secondary research. When the primary methodology encompasses widespread discussion with a plethora of valued participants, the secondary research involves a substantial amount of product/service descriptions. Furthermore, several government sites, industry bulletins, and press releases have also been properly examined to bring forth high-value industry insights.

#### Prime Benefits:

1. The report offers Porter's Five Forces analysis to recognize the ability of buyers and suppliers, which allows business investors to formulate strategic decisions.
2. The report includes an in-depth study of the current market trends and market size along with a forecast of the deep learning chip market from 2022-2030.
3. The study provides the potential of the industry across several regions coupled with revenue contribution.
4. The report offers a thorough study of the key market players that are active in the deep learning chip market.

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#### COVID-19 Scenario:

The current pandemic has adversely affected many sectors and one of the worst hit industries of deep learning chip market. The investors, end customers, and suppliers have been affected. The management has been facing hard time in getting the operations back on track along with motivating the employees and providing relative benefits to the customers. It will surely take some time for the things to get back to normal. In this scenario, it is important for the stakeholders to analyze the industry's strength, weaknesses, threats, and opportunities to make sound decisions for the future.

The world is facing the economic crisis, amid COVID-19. Almost all the sectors have been affected, and most of them, negatively. But it is important to understand that this crisis is the result of voluntary lockdown, not due to the failure of financial.

Key takeaways of the report

- An explanatory portrayal of the global market coupled with the current drifts and future estimations to facilitate the investment pockets
- Major revenue generating segment together with regional trends & opportunities
- Qualitative valuation of market drivers, challenges, opportunities, and trends
- Governing procedures and development bents
- Company portfolios along with their investment plans and financial specifics
- Valuation of recent policies & developments and their impact on the market

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IoT Chips Market <https://www.alliedmarketresearch.com/iot-chips-market>

Narrowband IoT (NB-IoT) Chipset Market <https://www.alliedmarketresearch.com/narrowband-iot-nb-iot-chipset-market-A09846>

LED Flip Chip Market <https://www.alliedmarketresearch.com/led-flip-chip-market-A31553>

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