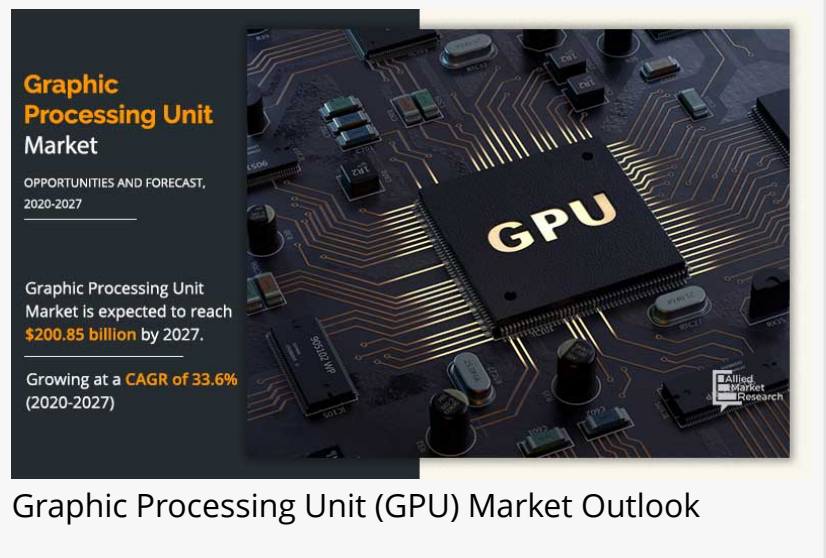


Graphic Processing Unit (GPU) Market is Expected to Reach \$200.85 Billion by 2027 | IBM Corporation, Intel Corporation

OREGAON, PORTLAND, UNITED STATES, April 4, 2024 /EINPresswire.com/ -- Allied Market Research published an exclusive report, titled, "[Graphic Processing Unit \(GPU\) Market](#) by Type (Dedicated, Integrated, and Hybrid), Device (Computer, Tablet, Smartphone, Gaming Console, Television, and Others), Industry Vertical (Electronics, IT & Telecommunication, Defense & Intelligence, Media & Entertainment, and Others): Global Opportunity Analysis and Industry Forecast, 2020-2027".



The global GPU market size was valued at \$19.75 billion in 2019, and is projected to reach at \$ 200.85 billion by 2027, growing at a CAGR of 33.6% from 2020 to 2027.

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The demand for GPUs is expected to surge due to heavy investments in the R&D of AI platforms and VR by several key players, including Intel Corporation, NVIDIA Corporation, Advanced Micro Devices Inc., and others, leading to the improvement in reliability and efficiency. Vendors like Intel, AMD and NVIDIA dominate the graphics processing unit market in terms of shares owing to its long-time presence in the market.

The graphic processing unit 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 graphic processing unit 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.

Key Market Players:

The graphic processing unit market size 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 IBM Corporation, Intel Corporation, NVIDIA Corporation, Samsung Electronics Co., Ltd., Qualcomm Incorporated, Advanced Micro Devices, Inc., Dassault Systems, Inc., Google LLC, Siemens AG, Sony Corporation and others.

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Segmentation Analysis:

The graphic processing unit market is segmented on the basis of type, device, industry vertical, and region.. The report offers an in-depth study of every segment, which helps market players and stakeholders to understand the fastest growing segments and highest grossing segments in the market.

On the basis of type, the integrated graphic processing unit accounted for the highest share of the overall GPU market size in 2019, owing to their incorporation in portable electronic devices, such as smartphones, tablets, handheld gaming consoles, laptops, and many more. However, hybrids GPUs are expected to be the fastest-growing segment in the GPU industry, owing to their ability to function as both, integrated and dedicated GPUs.

The graphic processing unit 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 graphic processing unit 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 graphic processing unit industry.

The Report will help the Readers:

- Figure out the market dynamics altogether.
- Inspect and scrutinize the competitive scenario and the future graphic processing unit 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 graphic processing unit 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 graphic processing unit 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.

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COVID-19 Impact Analysis:

The COVID-19 pandemic hit almost all sectors across the globe. The government restrictions and guidelines issued by World Health Organization (WHO) have temporarily suspended the manufacturing facilities. In addition, the prolonged lockdown across several countries led to disruption of the supply chain and increased raw material prices. Such factors affected the global graphic processing unit market growth . The report offers an in-depth analysis of the impact of the COVID-19 outbreak on the market.

The Report Offers:

- Evaluation of market share for regional and country-level segments.
- Market analysis of top industry players.
- Strategic recommendations for new entrants.
- All mentioned segments, and regional market forecasts for the next 10 years.
- Market Trends (Drivers, Difficulties, Opportunities, Threats, Challenges, Investment Opportunities and Recommendations)
- Strategic recommendations in the main business segment of the market forecast.
- Competitive landscaping of major general trends.
- Company profiling with detailed strategy, financial and recent developments.
- Latest technological progress mapping supply chain trends.

The market study further promotes a sustainable market scenario on the basis of key product offerings. On the other hand, Porter's five forces analysis highlights the potency of buyers and suppliers to enable stakeholders make profit-oriented business decisions and strengthen their supplier-buyer network. The report provides an explicit global graphic processing unit market breakdown and exemplifies how the opposition will take shape in the new few years to come.

Rendering the top ten industry players functional in the market, the study emphasizes on the policies & approaches integrated by them to retain their foothold in the industry.

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