

Global Graphic Processing Unit Market (2016 - 2022)

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Abstracts

The graphic processing unit (GPU) market is anticipated to witness significant growth due to the growing need for reliable, efficient, and faster graphic processing systems for devices such as smartphones, wearable's, tablets, gaming consoles, and others. Need for enhanced graphic computing system for artificial intelligence (AI) platforms and virtual reality (VR) & augmented reality (AR) would be the factors that would drive the GPU market.

Rapidly changing graphic games, growing demand for augmented reality (AR) and virtual reality (VR) and trending artificial intelligence (AI) would be the fundamental factors that would supplement the market growth during the forecast period. GPU's are widely used in electronics, IT & telecommunication, defense & intelligence, media & entertainment, industrial, and healthcare industries. IT & telecommunication and defense & intelligence would be the major segments contributing the growth, as popularity of AI and VR and high utilization of GPU have been steadily growing in workstations, base stations, supercomputers, and others.

Based on the type, the Graphic Processing Unit market is segmented into Integrated, Dedicated and Hybrid. Based on the Device, the market is segmented into Smartphone, Computer, Gaming Console, Television, Tablets and Others. The verticals covered under the report include Electronics, Telecom & IT, Defense & Intelligence, Media & Entertainment and Others.

Based on region, Graphics Processing Unit market is segmented into North America (US, Canada, Mexico and Rest of North America), Europe (Germany, UK, France, Russia, Spain, Italy and Rest of Europe), Asia-Pacific (China, Japan, India, South Korea, Singapore, Taiwan and Rest of Asia-Pacific) and Latin America, and Middle East & Africa. Asia-Pacific remained the dominant region in the global Graphics Processing Unit market in 2015. Europe would witness promising CAGR during the forecast period

(2016-2022).

The report covers the analysis of key stake holders of the Graphics Processing Unit market. Key companies profiled in the report include IBM Corporation, Samsung Electronics Co. Ltd., Fujitsu Limited, Intel Corporation, NVIDIA Corporation., Advanced Micro Devices, Inc., Taiwan Semiconductor Manufacturing Company, Limited, ARM Holdings plc. and Broadcom Corporation

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