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Europe Graphic Processing Unit Market (2016 - 2022)

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Abstracts

A graphics processing unit (GPU) is a fully dedicated electronic circuit which is designed to deploy and modify memory to accelerate the display and creation of images. The adoption of GPU enables the creation of intricate shapes, complex optical effects, and seamless motion to deliver enhanced images much faster than traditional methods. GPUs have the potential to perform parallel computation tasks, which has a significant influence on the speed. GPUs are increasingly used in creating complex visual effects in games and entertainment applications.

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. The ubiquitous influence of GPU for AI platforms would be apparent, and would be perfect solution for reducing present shortcomings of breakdown & losing vital data.

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 Country, Europe Graphic Processing Unit market is segmented into Germany, UK, France, Russia, Spain, Italy and Rest of Europe. Germany remained the dominant Country in the Europe Graphic Processing Unit market in 2015. France and Russia 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

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Micro Devices, Inc., Taiwan Semiconductor Manufacturing Company, Limited, ARM Holdings plc. and Broadcom Corporation.

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