

North America Power MOSFET Market (2017 - 2023)

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Abstracts

The North America Power MOSFET Market would witness market growth of 6.5% CAGR during the forecast period (2017 – 2023). The need for compact automation solutions, superior efficiency levels, and durability are the factors that have contributed to the adoption of power MOSFET in consumer electronics, energy & power, and other applications. MOSFET is a form of power semiconductor which is used as an electronic switch device. MOSFET is a cost-effective solution and a perfect replacement for bipolar junction transistor (BJT). These electronic switch devices enable power management which in turn helps in energy conservation in various applications such as industrial systems, consumer electronics, and electric vehicles. The technology today is largely used in renewable resources and electric vehicles to improve switching speed and prevent power loss.

Based on Power Rates, the market report segments the market into Low Power, Medium Power, and High-Power. Based on Types, the North America Power MOSFET Market is segmented into Depletion Mode and Enhancement Mode Enterprises. Based on Applications, the Power MOSFET market is segmented into Consumer Electronics, Energy & Power, Automotive, Inverter & UPS, and Others. Based on Countries, the market report segments the market into US, Mexico, Canada, and Rest of North America.

The report covers the competition analysis of key stake holders of the North America Power MOSFET Market. Key companies profiled in the report include STMicroelectronics N.V., Texas Instruments Inc., NXP Semiconductors N.V., DIGI-Key Electronics, Power Integrations Inc., IXYS Corporation, Mitsubishi Electric Corp., Infineon Technologies AG, Toshiba Corporation, and Renesas Electronics Corporation.

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