

# Asia Pacific Power MOSFET Market (2017 - 2023)

<https://marketpublishers.com/r/A2133349352EN.html>

Date: August 2017

Pages: 96

Price: US\$ 1,500.00 (Single User License)

ID: A2133349352EN

## Abstracts

The Asia Pacific Power MOSFET Market would witness growth rate of 8.6% CAGR during the forecast period (2017 – 2023). 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 growing number of power management devices and solutions has contributed the market growth. The developments in energy & power and automotive sectors would further add to the growth of the power MOSFET market, especially in the Asia-Pacific region. Asia-Pacific is anticipated to grow at highest CAGR during the analysis period, due to growing demand for switching devices and rising adoption of controllers in consumer electronics and other sectors. Technological advancements geared towards reducing complexity of the circuits would be an opportunity for market players.

Based on Power Rates, the market report segments the market into Low Power, Medium Power, and High-Power. Based on Types, the Asia Pacific 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 China, Japan, India, South Korea, Singapore, Taiwan, and Rest of Asia Pacific.

The report covers the competition analysis of key stake holders of the Asia Pacific 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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