

LAMEA Power Management Integrated Circuit (PMIC) Market (2016 - 2022)

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Abstracts

Power Management Integrated Circuits (PMICs) are electronic components which offer highly integrated, high-performance power management solutions to different end users, namely, automotive, consumer electronics, telecommunication & networking, and others. PMICs, due to features such as power management, system control, battery management, interface & audio functions, and other system specific functions has the ability to offer optimum integration solutions. The PMICs today are majorly used in voltage regulators, battery management IC, integrated ASSP power management IC, motor control IC, etc. With the integration of PMIC's, it is possible to design high-efficiency solutions which lead to extended battery life and also reduce power dissipation.

PMIC market is growing rapidly due to factors such as technological advancements and increased demand for battery-operated devices. Complex integration processes involved in multi-power domain SOCs of PMICs would be the major factor that would restrain the market growth. PMIC manufacturers are now focusing on building technologies which could be used to develop compact and high-performance multifunctional power management ICs, select appropriate line of action, etc. to address the challenge of complexity, which would propel the market growth.

Based on the Product Type, the Power Management Integrated Circuit (PMIC) market is segmented into Voltage Regulator, Integrated ASSP, Battery Management ICs, Motor Control IC, and Others. Based on the Vertical, the market is segmented into Consumer Electronics, Automotive, Telecom & Networking, Industrial, and Others.

Based on country, Power Management Integrated Circuit (PMIC) market is segmented into Latin America, and Middle East & Africa. Brazil remained the dominant country in

the LAMEA Power Management Integrated Circuit (PMIC) market in 2015. South Africa would witness promising CAGR during the forecast period (2016-2022).

The report covers the analysis of key stake holders of the Power Management Integrated Circuit (PMIC) market. Key companies profiled in the report include Texas Instruments Inc., Maxim Integrated Products Inc., Infineon Technologies AG, Cypress Semiconductor Corporation, NXP Semiconductors N.V., Omron Corporation, Renesas Electronics Corp, and STMicroelectronics N.V.

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