

Mixed Signal IC Market - Forecasts from 2019 to 2024

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Abstracts

The mixed signal IC market is projected to grow at a CAGR of 3.82% during the forecast period of 2018 to 2024. Growth of this market is majorly being fuelled by the growth of industries like consumer electronics, communication and technology, automotive and others. Increasing investments by major industry players into research and development are aimed towards innovating, developing and offering advanced solutions to the customers. As these solution manufacturers continue to integrate advanced functionalities into their solutions, the demand for mixed signal IC will continue to grow. Furthermore, the growth of this market is being fuelled by the rapid growth of the Internet of Things (IoT) across industries. The Asia Pacific holds a major share in the global market owing to the presence of a large number of solution manufacturers in this region. As major market players continue to pour investments in this region, the market is expected to witness impressive growth over the projected period.

DRIVERS

Rising R&D investments in end use industries

Rapid growth of IoT

RESTRAINTS

Complexity in designing and manufacturing

INDUSTRY UPDATE

In January 2018, Dialog Semiconductor launched the GreenPAK™ SLG46824 and SLG46826, its first configurable mixed signal ICs (CMICs).

In April 2018, Cyient Europe Ltd., a subsidiary of Cyient Limited, acquired AnSem N.V., a leading mixed-signal application-specific ICs (ASICs) design company.

The major players profiled in the global mixed signal IC market include SK Hynix Inc., Qualcomm Technologies, Inc., Samsung, Intel Corporation, and Texas Instruments Incorporated among others.

Segmentation

The mixed signal IC Market has been analyzed through the following segments:

By Component

Hardware

Transistors

Resistors

Capacitors

Others

Software

By Industry Vertical

Healthcare

Consumer Electronics

Communication and Technology

Automotive

Others

By Geography

North America

USA

Canada

Mexico

South America

Brazil

Argentina

Others

Europe

United Kingdom

Germany

France

Italy

Others

Middle East and Africa

Saudi Arabia

Israel

Others

Asia Pacific

China

Japan

South Korea

India

Others

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