

# Mixed Signal IC Market to Witness Exponential Growth by 2027

*Mixed Signal IC Market to Reach 149.80 Billion by 2027* 

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/EINPresswire.com/ -- The global <u>mixed</u> <u>signal IC market</u> is expected to witness considerable growth, owing to surge in demand for complex integrated circuits such as mixed signal ICs. The market is projected to witness significant growth, especially in emerging economies of Asia-Pacific and LAMEA, owing to adoption of 5G technology, low power



consumption by mixed signal ICs, and rise in demand for consumer applications.

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The rise in mixed signal IC use in mobile phones and electronics is driven by growth in consumer electronics and telecom industries. "

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Allied Market Research, titled, "Mixed Signal IC Market by Type and End Use: Opportunity Analysis and Industry Forecast, 2020–2027," the global industry size was valued at \$94.10 billion in 2019, and is projected to reach \$149.80 billion by 2027, registering a CAGR of 6.6% from 2020 to 2027.

The mixed signal IC market is expected to register substantial growth in the future, owing to increase in

demand from the consumer electronics and telecommunication industries. This is attributed to the fact that mixed signal ICs are integrated into most devices such as mobile phones, cameras, implantable devices, and modems routers, owing to their compact size and high productivity.

The mixed signal SoC segment was the largest revenue contributor in 2019, and is expected to grow at a CAGR of 6.9% from 2020 to 2027. This is attributed to the fact that mixed signal SoCs

are widely used across number of end-use industries such as consumer electronics, medical & healthcare, IT & telecommunication, military & defense, and automotive. Moreover, low power consumption by mixed signal SoCs notably boosts their adoption, globally.

The Mixed Signal IC industry's key market players adopt various strategies such as product launch, product development, collaboration, partnership, and agreements to influence the market. It includes details about the key players in the market's strengths, product portfolio, market size and share analysis, operational results, and market positioning.

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Region wise, the mixed signal IC market share has been analyzed across North America, Europe, Asia-Pacific, and LAMEA. North America garnered the highest revenue in 2019; however, the market in Asia-Pacific is expected to grow at a faster rate as compared to other regions. Factors such as increase in adoption of 5G technology, low power consumption by mixed signal ICs, and rise in demand for consumer applications are expected to contribute toward the market growth in Asia-Pacific.

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The COVID-19 pandemic has severely impacted the global mixed signal IC market revenue as production facilities have been halted, which significantly hampers the demand in industries. In addition, operations of production and manufacturing industries have been heavily impacted by the COVID-19 outbreak, which has led to a slowdown in the global mixed signal IC market growth.

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- By type, the mixed signal SoC segment generated the highest revenue in 2019.

- Depending on end use, the consumer electronics segment was the highest revenue contributor in the global mixed signal IC market in 2019.

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