

Industrial Wireless Sensor Network Market Trends: Insights into the Future of Automation

Industrial Wireless Sensor Network Market Growth Fueled by Demand for Real-Time Data

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EINPresswire.com/ -- Asia-Pacific dominates the [analog-to-digital converters market](#) throughout the forecast period. However, LAMEA is expected to grow at the highest CAGR. Furthermore, the industrial application segment is expected to grow at the highest CAGR throughout the forecast period. However, the consumer electronics segment is expected to maintain its dominance throughout the forecast period.



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Advanced communication technologies like multi-standard radios and MIMO are driving demand for multichannel programmable data conversion, boosting ADC performance.”

Allied Market Research

Allied Market Research, titled, Analog-to-Digital Converters Market by Product and Application: Global Opportunity Analysis and Industry Forecast, 2017-2023, the global analog-to-digital converters market was valued at \$2,145.00 million in 2016, and is projected to reach \$3,175.04 million by 2023, growing at a CAGR of 5.60% from 2017 to 2023.

An analog-to-digital converter (ADC) is an electronic component that accepts analog (continuous) input and

transforms it into digital (discrete) output. The market is driven by an increase in technological advancements and a surge in the disposable income of individuals. However, the design complexity design of the ADC device restricts the market growth.

At present, Asia-Pacific dominates this market, followed by North America. In 2016, China dominated the Asia-Pacific market; similarly, the U.S. led the overall market in North America in the same year. The rest of Europe, excluding the UK, Germany, and France, currently dominates the European analog-to-digital converters market.

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In 2016, the delta-sigma ADC segment dominated the product segment, in terms of revenue. Furthermore, based on application, consumer electronics led the global market in 2016. However, the industrial application segment is expected to register the highest CAGR throughout the forecast period.

Key findings from the report include:

- The delta-sigma ADC segment generated the highest revenue in the global market in 2016.
- In 2016, the consumer electronics segment generated the highest revenue in the application segment.
- LAMEA is anticipated to exhibit the highest CAGR from 2017 to 2023.
- In 2016, Asia-Pacific contributed the highest market share, followed by North America, Europe, and LAMEA.

The key players profiled in the report include Analog Devices, Inc., Microchip Technology Inc., Sony Corporation, Maxim Integrated, Adafruit Industries, Texas Instruments Incorporated, Asahi Kasei Microdevices Co., Renesas Electronics Corporation, National Instruments, and Diligent Inc.

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