

Industrial Current Sensor Market Report: Trends, Forecast and Competitive Analysis

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Abstracts

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The future of the global industrial current sensor market looks promising with opportunities in the automotive, consumer electronics, and industrial automation industries. The global industrial current sensor market is expected to decline in 2020 due to the global economic recession led by the COVID-19 pandemic. However, the market will witness recovery in the year 2021, and it is expected to grow with a CAGR of 4% - 6% from 2020 to 2025. The major growth drivers for this market are rising adoption of IIoT (Industrial Internet of Things) and growth of the automotive industry.

A total of XX figures / charts and XX tables are provided in more than 150 pages report is developed to help in your business decisions. Sample figures with some insights are shown below. To learn the scope of, benefits, companies researched and other details of industrial current sensor market report download the report brochure.

Growth in various segments of the Industrial current sensor market are given below

The study includes trends and forecast for the global industrial current sensor market by sensor type, technology, end use industry, and region as follows:

By Sensor Type [\$M shipment analysis for 2014 – 2025]:

Closed Loop Open Loop

By Technology [\$M shipment analysis for 2014 – 2025]:

BICMOSCMOS

By End Use Industry [\$M shipment analysis for 2014 – 2025]:

Automotive Consumer Electronics Industrial Automation

By Region [\$M shipment analysis for 2014 – 2025]:

North America United States Canada Mexico Europe Germany UK Italy Asia
Pacific China Japan India South Korea Rest of the World

Some of the industrial current sensor manufacturers profiled in this report include, Honeywell, Infienon, Eaton, Allegro MicroSystems, Kohshin Electric, STMicroelectronics, Texas Instruments, Pulse Electronics, API Technologies, Tamura Corporation of America, and Melaxis.

In this market, closed loop and open loop are the two sensor types. Lucintel forecasts that open loop current sensor are expected to witness the highest growth during the forecast period, as they provide a cost advantage over a closed-loop sensor in high current ranges (over 100 A). The sensor of this type are small in size and light in weight, and they maintain constant power consumption, irrespective of the current levels.

Within the industrial current sensor market, industrial automation will remain the largest end use industry, and it is expected to witness the highest growth over the forecast period due to increasing usage of current sensor in industrial automation and technological advancements.

Asia Pacific is expected to witness the highest growth over the forecast period, supported by growth of the automotive and consumer electronics industries.

Features of the Global Industrial Current Sensor Market

Market size estimates: Global industrial current sensor market size estimation in terms of value (\$M) shipment. Trend and forecast analysis: Market trend (2014-2019) and forecast (2020-2025) by various segments and regions. Segmentation analysis: Market size by various segments such as by sensor type, technology, end use industry, and region. Regional analysis: Global industrial current sensor market breakdown by North America, Europe, Asia Pacific, and the Rest of the World. Growth opportunities: Analysis on growth opportunities in different sensor type, technology, end use industry and

regions for global industrial current sensor market. Strategic analysis: This includes M&A, new product development, and competitive landscape of the global industrial current sensor market. Analysis of competitive intensity of the industry based on Porter's Five Forces model.

This report answers following 11 key questions

- Q.1 What are some of the most promising potential, high-growth opportunities for the industrial current sensor market by sensor type (closed loop and open loop), technology (BICMOS and CMOS), end use industry (automotive, consumer electronics, and industrial automation), and region (North America, Europe, Asia Pacific (APAC), and Rest of the World (ROW))?
- Q. 2 Which segments will grow at a faster pace and why?
- Q.3 Which regions will grow at a faster pace and why?
- Q.4 What are the key factors affecting market dynamics? What are the drivers and challenges of the market?
- Q.5 What are the business risks and threats to the industrial current sensor market?
- Q.6 What are the emerging trends in the industrial current sensor market and the reasons behind them?
- Q.7 What are some changing demands of customers in the industrial current sensor market?
- Q.8 What are the new developments in the industrial current sensor market? Which companies are leading these developments?
- Q.9 Who are the major players in the industrial current sensor market? What strategic initiatives are being implemented by key players for business growth?
- Q.10 What are some of the competitive products and processes in the industrial current sensor market, and how big of a threat do they pose for loss of market share via material or product substitution?
- Q.11 What M & A activities did take place in the last five years in the industrial current sensor market?

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