

Current Transducer Market By Technology (Open Loop, Closed Loop), By Application (Inverter and converter, UPS and SMPS, Battery Management, Motor Drive, Others), By End User (Industrial, Renewable, Automotive, Residential and Commercial, Others): Global Opportunity Analysis and Industry Forecast, 2021-2031

Market Report | 2022-09-01 | 292 pages | Allied Market Research

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Report description:

The global current transducer market was valued at \$520.0 million in 2021, and is projected to reach \$799.2 million by 2031, growing at a CAGR of 4.5% from 2022 to 2031.

Current transducer is a device that helps in converting current into proportional industrial standards of an electrical signal. Current transducers possess various properties, such as it is linear, dimensionally stable, and maintaining the accuracy of the system owing to its widespread functionalities it is used in automotive, electrical components, transportation, aerospace, building & construction, and other end user sectors.

For the purpose of analysis, the reporting segments of the global current transducer market are based on technology, application, end user, and region. On the basis of technology, the market is categorized into open loop and closed loop. On the basis of application, it is divided into motor drive, battery management, UPS & SMPS, converter & inverter, and others. By end user, it is divided into industrial, renewable, automotive, residential & commercial, and others. Region-wise, the market is studied across North America, Europe, Asia-Pacific, and LAMEA.

The growth drivers, restraints, and opportunities are explained in the report to better understand the market dynamics. This report further highlights the key areas of investment. In addition, it includes Porter's five forces analysis to understand the competitive scenario of the industry and role of each stakeholder. The report features the strategies adopted by key market players to maintain their foothold in the market. Furthermore, it highlights the competitive landscape of the key players to increase their market share and sustain intense competition in the industry.

Key players operating in the global current transducer market are ABB, Ltd., American Aerospace Control, Adtek Electronics Co., Ltd, CR Magnetics, Inc., Danisense, General Electric, Intermountain Electric, Inc., Johnson Controls, LEM, NK Technologies., Phoenix

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Contact, Siemens, Topstek Inc., Texas Instruments Incorporated, and Veris.

Key Benefits For Stakeholders

- This report provides a quantitative analysis of the market segments, current trends, estimations, and dynamics of the current transducer market analysis from 2021 to 2031 to identify the prevailing current transducer market opportunities.
- The market research is offered along with information related to key drivers, restraints, and opportunities.
- Porter's five forces analysis highlights the potency of buyers and suppliers to enable stakeholders make profit-oriented business decisions and strengthen their supplier-buyer network.
- In-depth analysis of the current transducer market segmentation assists to determine the prevailing market opportunities.
- Major countries in each region are mapped according to their revenue contribution to the global market.
- Market player positioning facilitates benchmarking and provides a clear understanding of the present position of the market players.
- The report includes the analysis of the regional as well as global current transducer market trends, key players, market segments, application areas, and market growth strategies.

Key Market Segments

By Technology

- Open Loop
- Closed Loop

By Application

- Inverter and converter
- UPS and SMPS
- Battery Management
- Motor Drive
- Others

By End User

- Industrial
- Renewable
- Automotive
- Residential and Commercial
- Others

By Region

- North America
 - U.S.
 - Canada
 - Mexico
- Europe
 - Germany
 - Italy
 - UK
 - Spain
 - France
 - Rest Of Europe
- Asia-Pacific
 - China
 - Japan
 - India
 - South Korea
 - Australia

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- Rest Of Asia-Pacific
- LAMEA
- Brazil
- Saudi Arabia
- South Africa
- Rest Of LAMEA
- Key Market Players
- ABB
- Phoenix Contact
- Texas Instruments Inc.
- Johnson Control Inc
- Topstek Inc
- veris industries
- NK Technologies
- CR Magnetic,
- Siemens AG
- Hobart

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