

Electrical Current Sensors: Technologies and Markets

<https://marketpublishers.com/r/E07BCEBF4CEN.html>

Date: June 2023

Pages: 126

Price: US\$ 5,500.00 (Single User License)

ID: E07BCEBF4CEN

Abstracts

Report Scope:

The scope of the report includes an overview of the global electrical current sensors market as well as the analysis of global market trends, with data from 2021 and 2022, the latter considered the base year, as well as estimates for 2023 through 2028, with projections of CAGR in the forecast period. Revenue forecasts for this period are segmented based on technology, loop type, end user, and geography.

Finally, the report presents an analysis of the competitive dynamics of the current sensors market, including critical success factors such as research and development capability, installed base, branding, and ecosystem influence and partnerships. The report provides profiles of the manufacturers of current sensors. This report also analyzes the impact caused by the COVID-19 pandemic.

Report Includes:

42 data tables and 19 additional tables

An up-to-date overview and analysis of the global markets for electrical current sensors

Analyses of the global market trends, with historical market revenue data (sales figures) for 2022, estimates for 2023, forecasts for 2024 and 2026, and projections of compound annual growth rates (CAGRs) through 2028

Estimation of the actual market size and revenue growth forecast for electrical current sensors market in the USD million values, and corresponding market share analysis based on technology, loop type, end-user industry, and region

In-depth information (facts and figures) concerning the major factors influencing the progress of this market (benefits, and industry-specific challenges) with respect to specific growth trends, upcoming technologies, future prospects, and contributions to the overall market

Description of emerging technologies and innovations behind the development and applications of current sensors, with a special emphasis on new products being developed and the markets for these products

Holistic review of the impact of COVID-19 and the Russia-Ukraine war on the global and regional markets for electrical current sensors

A relevant patent analysis with significant allotments of recently published patents and patent applications on electrical current sensors

Identification of the key players operating in the market, and analysis of their competitive landscape based on recent developments, segmental revenues, and operational integration

Descriptive company profiles of the leading global players, including Asahi Kasei Corp., Allegro Microsystems LLC, Honeywell International Inc., Infineon Technologies AG, TDK Corp., and Texas Instruments Inc.

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DER EE ELECTRICAL INSTRUMENT CO. LTD.

HONEYWELL INTERNATIONAL INC.

INFINEON TECHNOLOGIES AG

KOHSHIN ELECTRIC CORP.

LEM INTERNATIONAL SA

MELEXIS NV

NIPPON CERAMIC CO. LTD.

OMRON CORP.

OPTEK TECHNOLOGY INC.

PULSE ELECTRONICS CORP.

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