+357 96 030922
info@marketpublishers.com

Global Current Sensor Interface IC Market Growth 2026-2032

https://marketpublishers.com/r/GD5D5A19F841EN.html
Date: October 2026
Pages: 166
Price: US$ 3,660.00 (Single User License)
ID: GD5D5A19F841EN

Abstracts

The global Current Sensor Interface IC market size is predicted to grow from US$ 1526 million in 2025 to US$ 2698 million in 2032; it is expected to grow at a CAGR of 8.5% from 2026 to 2032.

Current Sensor Interface ICs are dedicated analog and mixed-signal semiconductor devices that connect a current-sensing element with a control, protection, metering, or digital-processing system. The market primarily covers analog current-sense amplifiers, digital current and power monitor ICs, isolated current-sensing amplifiers, isolated delta-sigma modulators, and devices integrating shunt resistors, data converters, alarms, or diagnostic functions. These ICs typically convert the small differential voltage generated across a shunt resistor into an amplified analog voltage, current signal, digital register value, or isolated bitstream. Product performance is determined by input common-mode range, offset voltage and drift, gain accuracy, common-mode rejection, bandwidth, response time, PWM transient rejection, ADC resolution, quiescent current, isolation voltage, and common-mode transient immunity. The research scope focuses on standalone semiconductor products whose primary commercial function is current measurement, signal conditioning, monitoring, protection, or isolated data acquisition. Major functional uses include battery charge and discharge monitoring, motor and phase-current feedback, power-conversion control, power-rail telemetry, overcurrent protection, precision current measurement, and energy or charge metering.

Key Findings

Estimated global production reached approximately 1.64 billion units in 2025

The estimated blended selling price was approximately US$0.95 per unit in 2025

+357 96 030922
info@marketpublishers.com

Non-isolated analog products contributed approximately half of total market revenue

Digital monitoring and isolated interface ICs were the principal value-upgrade segments

The confirmed core supplier base comprises 27 parent-level companies

Market Trends

The Current Sensor Interface IC market is moving from basic signal amplification toward higher-accuracy, more highly integrated and application-specific measurement architectures. Product development is increasingly focused on wider common-mode voltage ranges, lower offset and thermal drift, improved PWM transient rejection, higher bandwidth, bidirectional measurement, lower power consumption, and stronger diagnostic capability. Digital current and power monitors are gaining relevance where system controllers require real-time telemetry, programmable alert thresholds, accumulated charge data, or remote fault analysis. At the same time, isolated amplifiers and isolated delta-sigma modulators are becoming more important in high-voltage motor drives, traction inverters, renewable-energy converters, and energy-storage systems. Automotive qualification and reinforced isolation are becoming increasingly important differentiators rather than optional product variants. Recent official product introductions from STMicroelectronics, ROHM, and Vishay demonstrate continued investment in high-voltage, automotive-grade, high-CMTI, and thermally stable solutions, while major suppliers continue to maintain distinct portfolios for analog amplifiers, digital power monitors, and isolated measurement devices.

Market Dynamics

Drivers

Growth in Current Sensor Interface IC demand is supported by the increasing number of current-measurement points within vehicles, industrial equipment, data-center power systems, and distributed-energy infrastructure. Electric vehicles require current feedback across battery-management systems, battery junction boxes, on-board chargers, DC-DC converters, traction inverters, electric compressors, and low-voltage distribution systems. The International Energy Agency reported that global electric-car sales exceeded 20 million units in 2025 and represented approximately one-quarter of total car sales, reinforcing demand for battery monitoring and power-conversion electronics. Industrial automation, robotics, servo drives, renewable-energy inverters,

+357 96 030922
info@marketpublishers.com

and energy-storage converters add requirements for faster fault response, bidirectional measurement, and galvanic isolation. Data centers and AI computing systems further support demand for digital current, voltage, and power telemetry across server boards, accelerators, power shelves, and rack-level infrastructure.

Restraints

Market expansion is constrained by persistent price pressure in standard non-isolated analog current-sense amplifiers, particularly in high-volume consumer, general power-management, and mature industrial applications. Many basic products use established analog processes and have multiple pin-compatible alternatives, limiting pricing power and increasing the importance of manufacturing scale, yield control, and distribution efficiency. Product demand can also be affected by industrial and automotive inventory corrections, long customer qualification cycles, and fluctuations in capital expenditure for renewable-energy and factory-automation equipment. Alternative architectures create additional pressure: Hall-effect and magnetoresistive current sensors can eliminate external shunt losses in selected high-current applications, while microcontrollers, power-management ICs, gate drivers, smart switches, and power modules increasingly integrate measurement or diagnostic functions. These alternatives do not replace dedicated interface ICs across all applications, but they can reduce standalone device content where moderate accuracy or integrated system functionality is sufficient.

Opportunities

The strongest opportunities are concentrated in applications where accuracy, isolation, diagnostics, and system visibility carry greater value than minimum component cost. Digital power monitors can expand through AI servers, telecom equipment, battery systems, and intelligent power distribution as customers seek real-time current, voltage, power, energy, and fault information. Isolated current-sensing amplifiers and modulators have further potential in electric-vehicle traction systems, industrial drives, photovoltaic inverters, energy-storage converters, charging equipment, and high-voltage power supplies. Integrated-shunt devices can gain adoption in space-constrained and factory-calibrated designs by reducing external component count and layout-related measurement error. Regional supply-chain diversification also creates opportunities for qualified local suppliers, particularly in China, as automotive and industrial customers seek alternative sources and shorter technical-support cycles. SEMI notes that automotive and industrial automation continue to depend on mature-node 200 mm capacity for analog, power, sensor, and related devices, supporting continued

+357 96 030922
info@marketpublishers.com

investment in the manufacturing base used by this product category.

Challenges

The principal challenge is maintaining precision and reliability across increasingly demanding electrical and environmental conditions without making the device commercially uncompetitive. Higher common-mode voltage, fast switching edges from silicon-carbide and gallium-nitride power devices, wide operating temperatures, electromagnetic interference, and functional-safety requirements increase design, validation, packaging, and test complexity. Automotive and industrial customers often require long qualification periods, extensive traceability, stable process control, and supply commitments extending well beyond normal consumer-product cycles. New suppliers must demonstrate not only competitive data-sheet specifications but also production consistency, field reliability, failure-analysis capability, and application support. The fragmented terminology used across current-sense amplifiers, shunt monitors, digital power monitors, isolated amplifiers, battery-monitoring interfaces, and integrated current sensors can also complicate market comparison and customer product selection. Competitive risk is therefore highest for suppliers positioned only in commoditized analog products without differentiated accuracy, isolation, diagnostic, certification, or system-level capabilities.

Industry Chain Analysis

The upstream industry chain comprises analog and mixed-signal semiconductor intellectual property, process technologies, silicon wafers, specialty materials, photomasks, packaging substrates, lead frames, isolation materials, shunt resistors, and semiconductor manufacturing equipment. Current Sensor Interface ICs are generally produced using mature analog, mixed-signal, bipolar-CMOS-DMOS, high-voltage CMOS, or isolation-compatible processes rather than leading-edge digital nodes. Manufacturing may be completed through an IDM model or through external wafer foundries and outsourced assembly and test providers. Wafer fabrication, precision trimming, calibration, high-voltage testing, automotive screening, isolation qualification, and final electrical testing are central to yield, consistency, and product cost. Continued investment in 200 mm capacity remains relevant because automotive, industrial, analog, power, MEMS, and sensor products continue to rely heavily on mature-node manufacturing.

The midstream segment consists of semiconductor companies responsible for architecture definition, circuit design, process integration, packaging, qualification,

+357 96 030922
info@marketpublishers.com

software tools, reference designs, technical support, and global distribution. Value creation is greatest where suppliers combine proprietary analog design, high-voltage or isolation technology, calibration expertise, automotive-grade reliability, and broad application support. Downstream value is realized through integration into battery systems, motor-control platforms, power converters, servers, communication equipment, renewable-energy systems, instrumentation, and protection circuits. Basic analog products compete substantially on cost and supply availability, whereas digital, automotive-grade, high-precision, integrated-shunt, and isolated devices generally command higher selling prices because they reduce system calibration, diagnostics, safety, or design complexity.

Segment Insights

Non-isolated analog current-sense amplifiers remain the largest product segment, contributing approximately half of market revenue and a substantially higher share of unit shipments. Their scale reflects broad use in power supplies, battery-powered devices, motor-control circuits, protection systems, industrial equipment, and automotive subsystems. Competition is relatively intense because many standard devices are based on mature processes and comparable architectures. Suppliers differentiate through common-mode voltage capability, offset and drift, bandwidth, bidirectional operation, packaging, automotive qualification, price, and availability.

Digital current, voltage, and power monitors represent approximately one-quarter of market revenue and offer higher value per device through integrated ADCs, serial interfaces, programmable alerts, and internal power or energy calculation. Isolated amplifiers and isolated delta-sigma modulators account for slightly less than one-fifth of revenue but are expected to gain structural importance because of high-voltage electrification and industrial power conversion. Integrated-shunt and other specialty interfaces remain a mid-single-digit segment, although they provide attractive opportunities in compact, calibrated, and highly integrated designs. By functionality, power-conversion feedback, battery monitoring, power-rail telemetry, and motor or phase-current control form the most commercially significant application groups.

Downstream Market Opportunities

The most attractive downstream opportunities are associated with systems that require more measurement channels, higher accuracy, stronger diagnostics, or electrical isolation. Electric vehicles and stationary battery systems create demand for bidirectional charge and discharge measurement, state-of-charge calculation support,

+357 96 030922
info@marketpublishers.com

battery-junction monitoring, and rapid fault detection. Industrial drives, robotics, and power converters require high-bandwidth feedback and reliable operation under fast common-mode transitions. AI servers and communications infrastructure increase the value of digital rail telemetry and remote power management, while solar inverters, energy-storage converters, charging equipment, and uninterruptible power supplies support isolated measurement demand. Medical equipment, precision instrumentation, and automated test systems remain smaller but higher-specification opportunities where low drift, accuracy, and long-term stability can support premium product positioning.

Regional Insights

Asia-Pacific is assessed as the largest regional market for Current Sensor Interface ICs because it combines extensive electronics manufacturing, the world's largest electric-vehicle and battery supply chains, high production of power-conversion equipment, and a growing domestic analog semiconductor base. China is particularly important for electric vehicles, batteries, energy storage, solar equipment, consumer electronics, and industrial power systems. The International Energy Agency reported that more than 13 million electric cars were sold in China in 2025, representing approximately six out of every ten electric cars sold worldwide. Japan and Taiwan contribute established automotive, power-management, semiconductor-design, and electronics-manufacturing capabilities. WSTS also reported strong 2025 semiconductor sales growth across Asia-Pacific and China, although this broader indicator includes categories beyond current-sensing products.

North America has the strongest concentration of large, high-value global suppliers and benefits from demand in data centers, industrial automation, automotive electronics, aerospace, and advanced power-management systems. Europe remains important in automotive electrification, industrial drives, energy systems, and high-reliability analog components, while Japan maintains strong positions in automotive-grade and optically isolated products. The confirmed supplier database contains nine parent-level companies headquartered in North America and nine in Mainland China, but their scale and portfolio structures differ substantially: North American companies generally have broader global product portfolios, while Chinese suppliers are expanding through localized support, product substitution, and faster development for domestic automotive, industrial, and energy customers.

Competitive Landscape Analysis

The Current Sensor Interface IC market combines a concentrated group of diversified

+357 96 030922
info@marketpublishers.com

global analog suppliers with a broader group of application-focused and regional competitors. Texas Instruments and Analog Devices form the leading broad-portfolio group through extensive analog, digital, high-precision, and application-support capabilities, while STMicroelectronics, Renesas, onsemi, Microchip Technology, Monolithic Power Systems, ROHM, and Diodes Incorporated maintain strong positions in automotive, industrial, computing, or power-management applications. Broadcom, Skyworks Solutions, Toshiba, and Vishay are differentiated by isolated measurement technologies, where CMTI, thermal stability, isolation lifetime, diagnostics, and qualification are central competitive factors. Infineon, NXP, and ams-OSRAM address more application-specific battery-current acquisition and monitoring architectures. Chinese suppliers including 3PEAK, SG MICRO, NOVOSENSE, Awinic, DIOO, Analogy Semiconductor, Chipanalog, RuiMeng Technology, and Runic Technology are broadening the competitive field through local design support, automotive qualification, high-common-mode products, and isolated signal-chain development. The study confirms 27 parent-level core suppliers after consolidating subsidiaries under their controlling groups. Competition is expected to remain fragmented below the leading broad-line vendors, with sustainable differentiation increasingly determined by precision over temperature, high-voltage performance, digital integration, safety qualification, supply continuity, and system-level engineering support rather than by basic amplification capability alone.

Report Scope

LP Information, Inc. (LPI) ' newest research report, the “Current Sensor Interface IC Industry Forecast” looks at past sales and reviews total world Current Sensor Interface IC sales in 2025, providing a comprehensive analysis by region and market sector of projected Current Sensor Interface IC sales for 2026 through 2032. With Current Sensor Interface IC sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US$ millions of the world Current Sensor Interface IC industry.

This Insight Report provides a comprehensive analysis of the global Current Sensor Interface IC landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Current Sensor Interface IC portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms’ unique position in an accelerating global Current Sensor Interface IC market.

+357 96 030922
info@marketpublishers.com

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Current Sensor Interface IC and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Current Sensor Interface IC.

This report presents a comprehensive overview, market shares, and growth opportunities of Current Sensor Interface IC market by product type, application, key manufacturers and key regions and countries.

Market Segmentation

Segmentation by Type:

Analog Current-Sense Amplifier

Digital Current Monitor IC

Digital Current/Voltage/Power Monitor IC

Isolated Current-Sensing Amplifier

Isolated Delta-Sigma Modulator

Integrated-Shunt Current Monitor IC

Segmentation by Isolation Level:

Non-Isolated

Isolation

Segmentation by Shunt Integration:

External-Shunt Interface IC

+357 96 030922
info@marketpublishers.com

Integrated-Shunt Interface IC

Segmentation by Current Direction Capability:

Unidirectional Current Sensing

Bidirectional Current Sensing

Segmentation by Application:

Battery Charge and Discharge Monitoring

Power Conversion Current Feedback

Motor and Phase Current Feedback

Power-Rail Monitoring and Telemetry

Other

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

+357 96 030922
info@marketpublishers.com

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its

+357 96 030922
info@marketpublishers.com

market penetration.

Texas Instruments Incorporated

Analog Devices, Inc.

STMicroelectronics N.V.

Renesas Electronics Corporation

onsemi

Infineon Technologies AG

Broadcom Inc.

NXP Semiconductors N.V.

Microchip Technology Incorporated

Monolithic Power Systems, Inc.

ROHM Co., Ltd.

Diodes Incorporated

Skyworks Solutions, Inc.

Toshiba Corporation

MediaTek Inc.

Vishay Intertechnology, Inc.

ams-OSRAM AG

Silergy Corp.

3PEAK INCORPORATED

+357 96 030922
info@marketpublishers.com

SG MICRO CORP

Shanghai Awinic Technology Co., Ltd.

NOVOSENSE Microelectronics Co., Ltd.

DIOO MICROCIRCUITS CO., LTD.

Shanghai Analogy Semiconductor Technology Co., Ltd.

Shanghai Chipanalog Microelectronics Co., Ltd.

Hangzhou RuiMeng Technology Co., Ltd.

Jiangsu Runic Technology Co., Ltd.

Key Questions Addressed in this Report

What is the 10-year outlook for the global Current Sensor Interface IC market?

What factors are driving Current Sensor Interface IC market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Current Sensor Interface IC market opportunities vary by end market size?

How does Current Sensor Interface IC break out by Type, by Application?

+357 96 030922
info@marketpublishers.com

Contents

1 SCOPE OF THE REPORT

1.1 Market Introduction
1.2 Years Considered
1.3 Research Objectives
1.4 Market Research Methodology
1.5 Research Process and Data Source
1.6 Economic Indicators
1.7 Currency Considered
1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

2.1 World Market Overview
  2.1.1 Global Current Sensor Interface IC Annual Sales 2021-2032
  2.1.2 World Current & Future Analysis for Current Sensor Interface IC by Geographic Region, 2021, 2025 & 2032
  2.1.3 World Current & Future Analysis for Current Sensor Interface IC by Country/Region, 2021, 2025 & 2032
2.2 Current Sensor Interface IC Segment by Type
  2.2.1 Analog Current-Sense Amplifier
  2.2.2 Digital Current Monitor IC
  2.2.3 Digital Current/Voltage/Power Monitor IC
  2.2.4 Isolated Current-Sensing Amplifier
  2.2.5 Isolated Delta-Sigma Modulator
  2.2.6 Integrated-Shunt Current Monitor IC
  2.2.7 Current Sensor Interface IC Sales by Type
    2.2.7.1 Global Current Sensor Interface IC Sales Market Share by Type (2021-2026)
    2.2.7.2 Global Current Sensor Interface IC Revenue and Market Share by Type (2021-2026)
    2.2.7.3 Global Current Sensor Interface IC Sale Price by Type (2021-2026)
2.3 Current Sensor Interface IC Segment by Isolation Level
  2.3.1 Non-Isolated
  2.3.2 Isolation
  2.3.3 Current Sensor Interface IC Sales by Isolation Level
    2.3.3.1 Global Current Sensor Interface IC Sales Market Share by Isolation Level (2021-2026)

+357 96 030922
info@marketpublishers.com

2.3.3.2 Global Current Sensor Interface IC Revenue and Market Share by Isolation Level (2021-2026)
2.3.3.3 Global Current Sensor Interface IC Sale Price by Isolation Level (2021-2026)
2.4 Current Sensor Interface IC Segment by Shunt Integration
2.4.1 External-Shunt Interface IC
2.4.2 Integrated-Shunt Interface IC
2.4.3 Current Sensor Interface IC Sales by Shunt Integration
2.4.3.1 Global Current Sensor Interface IC Sales Market Share by Shunt Integration (2021-2026)
2.4.3.2 Global Current Sensor Interface IC Revenue and Market Share by Shunt Integration (2021-2026)
2.4.3.3 Global Current Sensor Interface IC Sale Price by Shunt Integration (2021-2026)
2.5 Current Sensor Interface IC Segment by Current Direction Capability
2.5.1 Unidirectional Current Sensing
2.5.2 Bidirectional Current Sensing
2.5.3 Current Sensor Interface IC Sales by Current Direction Capability
2.5.3.1 Global Current Sensor Interface IC Sales Market Share by Current Direction Capability (2021-2026)
2.5.3.2 Global Current Sensor Interface IC Revenue and Market Share by Current Direction Capability (2021-2026)
2.5.3.3 Global Current Sensor Interface IC Sale Price by Current Direction Capability (2021-2026)
2.6 Current Sensor Interface IC Segment by Application
2.6.1 Battery Charge and Discharge Monitoring
2.6.2 Power Conversion Current Feedback
2.6.3 Motor and Phase Current Feedback
2.6.4 Power-Rail Monitoring and Telemetry
2.6.5 Other
2.6.6 Current Sensor Interface IC Sales by Application
2.6.6.1 Global Current Sensor Interface IC Sale Market Share by Application (2021-2026)
2.6.6.2 Global Current Sensor Interface IC Revenue and Market Share by Application (2021-2026)
2.6.6.3 Global Current Sensor Interface IC Sale Price by Application (2021-2026)

3 GLOBAL BY COMPANY

3.1 Global Current Sensor Interface IC Breakdown Data by Company

+357 96 030922
info@marketpublishers.com

3.1.1 Global Current Sensor Interface IC Annual Sales by Company (2021-2026)
3.1.2 Global Current Sensor Interface IC Sales Market Share by Company (2021-2026)
3.2 Global Current Sensor Interface IC Annual Revenue by Company (2021-2026)
3.2.1 Global Current Sensor Interface IC Revenue by Company (2021-2026)
3.2.2 Global Current Sensor Interface IC Revenue Market Share by Company (2021-2026)
3.3 Global Current Sensor Interface IC Sale Price by Company
3.4 Key Manufacturers Current Sensor Interface IC Producing Area Distribution, Sales Area, Product Type
3.4.1 Key Manufacturers Current Sensor Interface IC Product Location Distribution
3.4.2 Players Current Sensor Interface IC Products Offered
3.5 Market Concentration Rate Analysis
3.5.1 Competition Landscape Analysis
3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)
3.6 New Products and Potential Entrants
3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR CURRENT SENSOR INTERFACE IC BY GEOGRAPHIC REGION

4.1 World Historic Current Sensor Interface IC Market Size by Geographic Region (2021-2026)
4.1.1 Global Current Sensor Interface IC Annual Sales by Geographic Region (2021-2026)
4.1.2 Global Current Sensor Interface IC Annual Revenue by Geographic Region (2021-2026)
4.2 World Historic Current Sensor Interface IC Market Size by Country/Region (2021-2026)
4.2.1 Global Current Sensor Interface IC Annual Sales by Country/Region (2021-2026)
4.2.2 Global Current Sensor Interface IC Annual Revenue by Country/Region (2021-2026)
4.3 Americas Current Sensor Interface IC Sales Growth
4.4 APAC Current Sensor Interface IC Sales Growth
4.5 Europe Current Sensor Interface IC Sales Growth
4.6 Middle East & Africa Current Sensor Interface IC Sales Growth

5 AMERICAS

+357 96 030922
info@marketpublishers.com

5.1 Americas Current Sensor Interface IC Sales by Country
5.1.1 Americas Current Sensor Interface IC Sales by Country (2021-2026)
5.1.2 Americas Current Sensor Interface IC Revenue by Country (2021-2026)
5.2 Americas Current Sensor Interface IC Sales by Type (2021-2026)
5.3 Americas Current Sensor Interface IC Sales by Application (2021-2026)
5.4 United States
5.5 Canada
5.6 Mexico
5.7 Brazil

6 APAC

6.1 APAC Current Sensor Interface IC Sales by Region
6.1.1 APAC Current Sensor Interface IC Sales by Region (2021-2026)
6.1.2 APAC Current Sensor Interface IC Revenue by Region (2021-2026)
6.2 APAC Current Sensor Interface IC Sales by Type (2021-2026)
6.3 APAC Current Sensor Interface IC Sales by Application (2021-2026)
6.4 China
6.5 Japan
6.6 South Korea
6.7 Southeast Asia
6.8 India
6.9 Australia
6.10 China Taiwan

7 EUROPE

7.1 Europe Current Sensor Interface IC by Country
7.1.1 Europe Current Sensor Interface IC Sales by Country (2021-2026)
7.1.2 Europe Current Sensor Interface IC Revenue by Country (2021-2026)
7.2 Europe Current Sensor Interface IC Sales by Type (2021-2026)
7.3 Europe Current Sensor Interface IC Sales by Application (2021-2026)
7.4 Germany
7.5 France
7.6 UK
7.7 Italy
7.8 Russia

8 MIDDLE EAST & AFRICA

+357 96 030922
info@marketpublishers.com

8.1 Middle East & Africa Current Sensor Interface IC by Country
8.1.1 Middle East & Africa Current Sensor Interface IC Sales by Country (2021-2026)
8.1.2 Middle East & Africa Current Sensor Interface IC Revenue by Country (2021-2026)
8.2 Middle East & Africa Current Sensor Interface IC Sales by Type (2021-2026)
8.3 Middle East & Africa Current Sensor Interface IC Sales by Application (2021-2026)
8.4 Egypt
8.5 South Africa
8.6 Israel
8.7 Turkey
8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities
9.2 Market Challenges & Risks
9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers
10.2 Manufacturing Cost Structure Analysis of Current Sensor Interface IC
10.3 Manufacturing Process Analysis of Current Sensor Interface IC
10.4 Industry Chain Structure of Current Sensor Interface IC

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel
11.1.1 Direct Channels
11.1.2 Indirect Channels
11.2 Current Sensor Interface IC Distributors
11.3 Current Sensor Interface IC Customer

12 WORLD FORECAST REVIEW FOR CURRENT SENSOR INTERFACE IC BY GEOGRAPHIC REGION

12.1 Global Current Sensor Interface IC Market Size Forecast by Region
12.1.1 Global Current Sensor Interface IC Forecast by Region (2027-2032)

+357 96 030922
info@marketpublishers.com

12.1.2 Global Current Sensor Interface IC Annual Revenue Forecast by Region (2027-2032)
12.2 Americas Forecast by Country (2027-2032)
12.3 APAC Forecast by Region (2027-2032)
12.4 Europe Forecast by Country (2027-2032)
12.5 Middle East & Africa Forecast by Country (2027-2032)
12.6 Global Current Sensor Interface IC Forecast by Type (2027-2032)
12.7 Global Current Sensor Interface IC Forecast by Application (2027-2032)

13 KEY PLAYERS ANALYSIS

13.1 Texas Instruments Incorporated
13.1.1 Texas Instruments Incorporated Company Information
13.1.2 Texas Instruments Incorporated Current Sensor Interface IC Product Portfolios and Specifications
13.1.3 Texas Instruments Incorporated Current Sensor Interface IC Sales, Revenue, Price and Gross Margin (2021-2026)
13.1.4 Texas Instruments Incorporated Main Business Overview
13.1.5 Texas Instruments Incorporated Latest Developments
13.2 Analog Devices, Inc.
13.2.1 Analog Devices, Inc. Company Information
13.2.2 Analog Devices, Inc. Current Sensor Interface IC Product Portfolios and Specifications
13.2.3 Analog Devices, Inc. Current Sensor Interface IC Sales, Revenue, Price and Gross Margin (2021-2026)
13.2.4 Analog Devices, Inc. Main Business Overview
13.2.5 Analog Devices, Inc. Latest Developments
13.3 STMicroelectronics N.V.
13.3.1 STMicroelectronics N.V. Company Information
13.3.2 STMicroelectronics N.V. Current Sensor Interface IC Product Portfolios and Specifications
13.3.3 STMicroelectronics N.V. Current Sensor Interface IC Sales, Revenue, Price and Gross Margin (2021-2026)
13.3.4 STMicroelectronics N.V. Main Business Overview
13.3.5 STMicroelectronics N.V. Latest Developments
13.4 Renesas Electronics Corporation
13.4.1 Renesas Electronics Corporation Company Information
13.4.2 Renesas Electronics Corporation Current Sensor Interface IC Product Portfolios and Specifications

+357 96 030922
info@marketpublishers.com

13.4.3 Renesas Electronics Corporation Current Sensor Interface IC Sales, Revenue, Price and Gross Margin (2021-2026)
13.4.4 Renesas Electronics Corporation Main Business Overview
13.4.5 Renesas Electronics Corporation Latest Developments
13.5 onsemi
13.5.1 onsemi Company Information
13.5.2 onsemi Current Sensor Interface IC Product Portfolios and Specifications
13.5.3 onsemi Current Sensor Interface IC Sales, Revenue, Price and Gross Margin (2021-2026)
13.5.4 onsemi Main Business Overview
13.5.5 onsemi Latest Developments
13.6 Infineon Technologies AG
13.6.1 Infineon Technologies AG Company Information
13.6.2 Infineon Technologies AG Current Sensor Interface IC Product Portfolios and Specifications
13.6.3 Infineon Technologies AG Current Sensor Interface IC Sales, Revenue, Price and Gross Margin (2021-2026)
13.6.4 Infineon Technologies AG Main Business Overview
13.6.5 Infineon Technologies AG Latest Developments
13.7 Broadcom Inc.
13.7.1 Broadcom Inc. Company Information
13.7.2 Broadcom Inc. Current Sensor Interface IC Product Portfolios and Specifications
13.7.3 Broadcom Inc. Current Sensor Interface IC Sales, Revenue, Price and Gross Margin (2021-2026)
13.7.4 Broadcom Inc. Main Business Overview
13.7.5 Broadcom Inc. Latest Developments
13.8 NXP Semiconductors N.V.
13.8.1 NXP Semiconductors N.V. Company Information
13.8.2 NXP Semiconductors N.V. Current Sensor Interface IC Product Portfolios and Specifications
13.8.3 NXP Semiconductors N.V. Current Sensor Interface IC Sales, Revenue, Price and Gross Margin (2021-2026)
13.8.4 NXP Semiconductors N.V. Main Business Overview
13.8.5 NXP Semiconductors N.V. Latest Developments
13.9 Microchip Technology Incorporated
13.9.1 Microchip Technology Incorporated Company Information
13.9.2 Microchip Technology Incorporated Current Sensor Interface IC Product Portfolios and Specifications

+357 96 030922
info@marketpublishers.com

13.9.3 Microchip Technology Incorporated Current Sensor Interface IC Sales, Revenue, Price and Gross Margin (2021-2026)
13.9.4 Microchip Technology Incorporated Main Business Overview
13.9.5 Microchip Technology Incorporated Latest Developments
13.10 Monolithic Power Systems, Inc.
13.10.1 Monolithic Power Systems, Inc. Company Information
13.10.2 Monolithic Power Systems, Inc. Current Sensor Interface IC Product Portfolios and Specifications
13.10.3 Monolithic Power Systems, Inc. Current Sensor Interface IC Sales, Revenue, Price and Gross Margin (2021-2026)
13.10.4 Monolithic Power Systems, Inc. Main Business Overview
13.10.5 Monolithic Power Systems, Inc. Latest Developments
13.11 ROHM Co., Ltd.
13.11.1 ROHM Co., Ltd. Company Information
13.11.2 ROHM Co., Ltd. Current Sensor Interface IC Product Portfolios and Specifications
13.11.3 ROHM Co., Ltd. Current Sensor Interface IC Sales, Revenue, Price and Gross Margin (2021-2026)
13.11.4 ROHM Co., Ltd. Main Business Overview
13.11.5 ROHM Co., Ltd. Latest Developments
13.12 Diodes Incorporated
13.12.1 Diodes Incorporated Company Information
13.12.2 Diodes Incorporated Current Sensor Interface IC Product Portfolios and Specifications
13.12.3 Diodes Incorporated Current Sensor Interface IC Sales, Revenue, Price and Gross Margin (2021-2026)
13.12.4 Diodes Incorporated Main Business Overview
13.12.5 Diodes Incorporated Latest Developments
13.13 Skyworks Solutions, Inc.
13.13.1 Skyworks Solutions, Inc. Company Information
13.13.2 Skyworks Solutions, Inc. Current Sensor Interface IC Product Portfolios and Specifications
13.13.3 Skyworks Solutions, Inc. Current Sensor Interface IC Sales, Revenue, Price and Gross Margin (2021-2026)
13.13.4 Skyworks Solutions, Inc. Main Business Overview
13.13.5 Skyworks Solutions, Inc. Latest Developments
13.14 Toshiba Corporation
13.14.1 Toshiba Corporation Company Information
13.14.2 Toshiba Corporation Current Sensor Interface IC Product Portfolios and

+357 96 030922
info@marketpublishers.com

Specifications
13.14.3 Toshiba Corporation Current Sensor Interface IC Sales, Revenue, Price and Gross Margin (2021-2026)
13.14.4 Toshiba Corporation Main Business Overview
13.14.5 Toshiba Corporation Latest Developments
13.15 MediaTek Inc.
13.15.1 MediaTek Inc. Company Information
13.15.2 MediaTek Inc. Current Sensor Interface IC Product Portfolios and Specifications
13.15.3 MediaTek Inc. Current Sensor Interface IC Sales, Revenue, Price and Gross Margin (2021-2026)
13.15.4 MediaTek Inc. Main Business Overview
13.15.5 MediaTek Inc. Latest Developments
13.16 Vishay Intertechnology, Inc.
13.16.1 Vishay Intertechnology, Inc. Company Information
13.16.2 Vishay Intertechnology, Inc. Current Sensor Interface IC Product Portfolios and Specifications
13.16.3 Vishay Intertechnology, Inc. Current Sensor Interface IC Sales, Revenue, Price and Gross Margin (2021-2026)
13.16.4 Vishay Intertechnology, Inc. Main Business Overview
13.16.5 Vishay Intertechnology, Inc. Latest Developments
13.17 ams-OSRAM AG
13.17.1 ams-OSRAM AG Company Information
13.17.2 ams-OSRAM AG Current Sensor Interface IC Product Portfolios and Specifications
13.17.3 ams-OSRAM AG Current Sensor Interface IC Sales, Revenue, Price and Gross Margin (2021-2026)
13.17.4 ams-OSRAM AG Main Business Overview
13.17.5 ams-OSRAM AG Latest Developments
13.18 Silergy Corp.
13.18.1 Silergy Corp. Company Information
13.18.2 Silergy Corp. Current Sensor Interface IC Product Portfolios and Specifications
13.18.3 Silergy Corp. Current Sensor Interface IC Sales, Revenue, Price and Gross Margin (2021-2026)
13.18.4 Silergy Corp. Main Business Overview
13.18.5 Silergy Corp. Latest Developments
13.19 3PEAK INCORPORATED
13.19.1 3PEAK INCORPORATED Company Information

+357 96 030922
info@marketpublishers.com

13.19.2 3PEAK INCORPORATED Current Sensor Interface IC Product Portfolios and Specifications
13.19.3 3PEAK INCORPORATED Current Sensor Interface IC Sales, Revenue, Price and Gross Margin (2021-2026)
13.19.4 3PEAK INCORPORATED Main Business Overview
13.19.5 3PEAK INCORPORATED Latest Developments
13.20 SG MICRO CORP
13.20.1 SG MICRO CORP Company Information
13.20.2 SG MICRO CORP Current Sensor Interface IC Product Portfolios and Specifications
13.20.3 SG MICRO CORP Current Sensor Interface IC Sales, Revenue, Price and Gross Margin (2021-2026)
13.20.4 SG MICRO CORP Main Business Overview
13.20.5 SG MICRO CORP Latest Developments
13.21 Shanghai Awinic Technology Co., Ltd.
13.21.1 Shanghai Awinic Technology Co., Ltd. Company Information
13.21.2 Shanghai Awinic Technology Co., Ltd. Current Sensor Interface IC Product Portfolios and Specifications
13.21.3 Shanghai Awinic Technology Co., Ltd. Current Sensor Interface IC Sales, Revenue, Price and Gross Margin (2021-2026)
13.21.4 Shanghai Awinic Technology Co., Ltd. Main Business Overview
13.21.5 Shanghai Awinic Technology Co., Ltd. Latest Developments
13.22 NOVOSENSE Microelectronics Co., Ltd.
13.22.1 NOVOSENSE Microelectronics Co., Ltd. Company Information
13.22.2 NOVOSENSE Microelectronics Co., Ltd. Current Sensor Interface IC Product Portfolios and Specifications
13.22.3 NOVOSENSE Microelectronics Co., Ltd. Current Sensor Interface IC Sales, Revenue, Price and Gross Margin (2021-2026)
13.22.4 NOVOSENSE Microelectronics Co., Ltd. Main Business Overview
13.22.5 NOVOSENSE Microelectronics Co., Ltd. Latest Developments
13.23 DIOO MICROCIRCUITS CO., LTD.
13.23.1 DIOO MICROCIRCUITS CO., LTD. Company Information
13.23.2 DIOO MICROCIRCUITS CO., LTD. Current Sensor Interface IC Product Portfolios and Specifications
13.23.3 DIOO MICROCIRCUITS CO., LTD. Current Sensor Interface IC Sales, Revenue, Price and Gross Margin (2021-2026)
13.23.4 DIOO MICROCIRCUITS CO., LTD. Main Business Overview
13.23.5 DIOO MICROCIRCUITS CO., LTD. Latest Developments
13.24 Shanghai Analogy Semiconductor Technology Co., Ltd.

+357 96 030922
info@marketpublishers.com

13.24.1 Shanghai Analogy Semiconductor Technology Co., Ltd. Company Information
13.24.2 Shanghai Analogy Semiconductor Technology Co., Ltd. Current Sensor Interface IC Product Portfolios and Specifications
13.24.3 Shanghai Analogy Semiconductor Technology Co., Ltd. Current Sensor Interface IC Sales, Revenue, Price and Gross Margin (2021-2026)
13.24.4 Shanghai Analogy Semiconductor Technology Co., Ltd. Main Business Overview
13.24.5 Shanghai Analogy Semiconductor Technology Co., Ltd. Latest Developments
13.25 Shanghai Chipanalog Microelectronics Co., Ltd.
13.25.1 Shanghai Chipanalog Microelectronics Co., Ltd. Company Information
13.25.2 Shanghai Chipanalog Microelectronics Co., Ltd. Current Sensor Interface IC Product Portfolios and Specifications
13.25.3 Shanghai Chipanalog Microelectronics Co., Ltd. Current Sensor Interface IC Sales, Revenue, Price and Gross Margin (2021-2026)
13.25.4 Shanghai Chipanalog Microelectronics Co., Ltd. Main Business Overview
13.25.5 Shanghai Chipanalog Microelectronics Co., Ltd. Latest Developments
13.26 Hangzhou RuiMeng Technology Co., Ltd.
13.26.1 Hangzhou RuiMeng Technology Co., Ltd. Company Information
13.26.2 Hangzhou RuiMeng Technology Co., Ltd. Current Sensor Interface IC Product Portfolios and Specifications
13.26.3 Hangzhou RuiMeng Technology Co., Ltd. Current Sensor Interface IC Sales, Revenue, Price and Gross Margin (2021-2026)
13.26.4 Hangzhou RuiMeng Technology Co., Ltd. Main Business Overview
13.26.5 Hangzhou RuiMeng Technology Co., Ltd. Latest Developments
13.27 Jiangsu Runic Technology Co., Ltd.
13.27.1 Jiangsu Runic Technology Co., Ltd. Company Information
13.27.2 Jiangsu Runic Technology Co., Ltd. Current Sensor Interface IC Product Portfolios and Specifications
13.27.3 Jiangsu Runic Technology Co., Ltd. Current Sensor Interface IC Sales, Revenue, Price and Gross Margin (2021-2026)
13.27.4 Jiangsu Runic Technology Co., Ltd. Main Business Overview
13.27.5 Jiangsu Runic Technology Co., Ltd. Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

+357 96 030922
info@marketpublishers.com

List Of Tables

LIST OF TABLES

Table 1. Current Sensor Interface IC Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & ($ millions)
Table 2. Current Sensor Interface IC Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & ($ millions)
Table 3. Major Players of Analog Current-Sense Amplifier
Table 4. Major Players of Digital Current Monitor IC
Table 5. Major Players of Digital Current/Voltage/Power Monitor IC
Table 6. Major Players of Isolated Current-Sensing Amplifier
Table 7. Major Players of Isolated Delta-Sigma Modulator
Table 8. Major Players of Integrated-Shunt Current Monitor IC
Table 9. Global Current Sensor Interface IC Sales by Type (2021-2026) & (Million Units)
Table 10. Global Current Sensor Interface IC Sales Market Share by Type (2021-2026)
Table 11. Global Current Sensor Interface IC Revenue by Type (2021-2026) & ($ million)
Table 12. Global Current Sensor Interface IC Revenue Market Share by Type (2021-2026)
Table 13. Global Current Sensor Interface IC Sale Price by Type (2021-2026) & (US$/Unit)
Table 14. Major Players of Non-Isolated
Table 15. Major Players of Isolation
Table 16. Global Current Sensor Interface IC Sales by Isolation Level (2021-2026) & (Million Units)
Table 17. Global Current Sensor Interface IC Sales Market Share by Isolation Level (2021-2026)
Table 18. Global Current Sensor Interface IC Revenue by Isolation Level (2021-2026) & ($ million)
Table 19. Global Current Sensor Interface IC Revenue Market Share by Isolation Level (2021-2026)
Table 20. Global Current Sensor Interface IC Sale Price by Isolation Level (2021-2026) & (US$/Unit)
Table 21. Major Players of External-Shunt Interface IC
Table 22. Major Players of Integrated-Shunt Interface IC
Table 23. Global Current Sensor Interface IC Sales by Shunt Integration (2021-2026) & (Million Units)
Table 24. Global Current Sensor Interface IC Sales Market Share by Shunt Integration

+357 96 030922
info@marketpublishers.com

(2021-2026)
Table 25. Global Current Sensor Interface IC Revenue by Shunt Integration (2021-2026) & ($ million)
Table 26. Global Current Sensor Interface IC Revenue Market Share by Shunt Integration (2021-2026)
Table 27. Global Current Sensor Interface IC Sale Price by Shunt Integration (2021-2026) & (US$/Unit)
Table 28. Major Players of Unidirectional Current Sensing
Table 29. Major Players of Bidirectional Current Sensing
Table 30. Global Current Sensor Interface IC Sales by Current Direction Capability (2021-2026) & (Million Units)
Table 31. Global Current Sensor Interface IC Sales Market Share by Current Direction Capability (2021-2026)
Table 32. Global Current Sensor Interface IC Revenue by Current Direction Capability (2021-2026) & ($ million)
Table 33. Global Current Sensor Interface IC Revenue Market Share by Current Direction Capability (2021-2026)
Table 34. Global Current Sensor Interface IC Sale Price by Current Direction Capability (2021-2026) & (US$/Unit)
Table 35. Global Current Sensor Interface IC Sale by Application (2021-2026) & (Million Units)
Table 36. Global Current Sensor Interface IC Sale Market Share by Application (2021-2026)
Table 37. Global Current Sensor Interface IC Revenue by Application (2021-2026) & ($ million)
Table 38. Global Current Sensor Interface IC Revenue Market Share by Application (2021-2026)
Table 39. Global Current Sensor Interface IC Sale Price by Application (2021-2026) & (US$/Unit)
Table 40. Global Current Sensor Interface IC Sales by Company (2021-2026) & (Million Units)
Table 41. Global Current Sensor Interface IC Sales Market Share by Company (2021-2026)
Table 42. Global Current Sensor Interface IC Revenue by Company (2021-2026) & ($ millions)
Table 43. Global Current Sensor Interface IC Revenue Market Share by Company (2021-2026)
Table 44. Global Current Sensor Interface IC Sale Price by Company (2021-2026) & (US$/Unit)

+357 96 030922
info@marketpublishers.com

Table 45. Key Manufacturers Current Sensor Interface IC Producing Area Distribution and Sales Area
Table 46. Players Current Sensor Interface IC Products Offered
Table 47. Current Sensor Interface IC Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)
Table 48. New Products and Potential Entrants
Table 49. Market M&A Activity & Strategy
Table 50. Global Current Sensor Interface IC Sales by Geographic Region (2021-2026) & (Million Units)
Table 51. Global Current Sensor Interface IC Sales Market Share Geographic Region (2021-2026)
Table 52. Global Current Sensor Interface IC Revenue by Geographic Region (2021-2026) & ($ millions)
Table 53. Global Current Sensor Interface IC Revenue Market Share by Geographic Region (2021-2026)
Table 54. Global Current Sensor Interface IC Sales by Country/Region (2021-2026) & (Million Units)
Table 55. Global Current Sensor Interface IC Sales Market Share by Country/Region (2021-2026)
Table 56. Global Current Sensor Interface IC Revenue by Country/Region (2021-2026) & ($ millions)
Table 57. Global Current Sensor Interface IC Revenue Market Share by Country/Region (2021-2026)
Table 58. Americas Current Sensor Interface IC Sales by Country (2021-2026) & (Million Units)
Table 59. Americas Current Sensor Interface IC Sales Market Share by Country (2021-2026)
Table 60. Americas Current Sensor Interface IC Revenue by Country (2021-2026) & ($ millions)
Table 61. Americas Current Sensor Interface IC Sales by Type (2021-2026) & (Million Units)
Table 62. Americas Current Sensor Interface IC Sales by Application (2021-2026) & (Million Units)
Table 63. APAC Current Sensor Interface IC Sales by Region (2021-2026) & (Million Units)
Table 64. APAC Current Sensor Interface IC Sales Market Share by Region (2021-2026)
Table 65. APAC Current Sensor Interface IC Revenue by Region (2021-2026) & ($ millions)

+357 96 030922
info@marketpublishers.com

Table 66. APAC Current Sensor Interface IC Sales by Type (2021-2026) & (Million Units)
Table 67. APAC Current Sensor Interface IC Sales by Application (2021-2026) & (Million Units)
Table 68. Europe Current Sensor Interface IC Sales by Country (2021-2026) & (Million Units)
Table 69. Europe Current Sensor Interface IC Revenue by Country (2021-2026) & ($ millions)
Table 70. Europe Current Sensor Interface IC Sales by Type (2021-2026) & (Million Units)
Table 71. Europe Current Sensor Interface IC Sales by Application (2021-2026) & (Million Units)
Table 72. Middle East & Africa Current Sensor Interface IC Sales by Country (2021-2026) & (Million Units)
Table 73. Middle East & Africa Current Sensor Interface IC Revenue Market Share by Country (2021-2026)
Table 74. Middle East & Africa Current Sensor Interface IC Sales by Type (2021-2026) & (Million Units)
Table 75. Middle East & Africa Current Sensor Interface IC Sales by Application (2021-2026) & (Million Units)
Table 76. Key Market Drivers & Growth Opportunities of Current Sensor Interface IC
Table 77. Key Market Challenges & Risks of Current Sensor Interface IC
Table 78. Key Industry Trends of Current Sensor Interface IC
Table 79. Current Sensor Interface IC Raw Material
Table 80. Key Suppliers of Raw Materials
Table 81. Current Sensor Interface IC Distributors List
Table 82. Current Sensor Interface IC Customer List
Table 83. Global Current Sensor Interface IC Sales Forecast by Region (2027-2032) & (Million Units)
Table 84. Global Current Sensor Interface IC Revenue Forecast by Region (2027-2032) & ($ millions)
Table 85. Americas Current Sensor Interface IC Sales Forecast by Country (2027-2032) & (Million Units)
Table 86. Americas Current Sensor Interface IC Annual Revenue Forecast by Country (2027-2032) & ($ millions)
Table 87. APAC Current Sensor Interface IC Sales Forecast by Region (2027-2032) & (Million Units)
Table 88. APAC Current Sensor Interface IC Annual Revenue Forecast by Region (2027-2032) & ($ millions)

+357 96 030922
info@marketpublishers.com

Table 89. Europe Current Sensor Interface IC Sales Forecast by Country (2027-2032) & (Million Units)
Table 90. Europe Current Sensor Interface IC Revenue Forecast by Country (2027-2032) & ($ millions)
Table 91. Middle East & Africa Current Sensor Interface IC Sales Forecast by Country (2027-2032) & (Million Units)
Table 92. Middle East & Africa Current Sensor Interface IC Revenue Forecast by Country (2027-2032) & ($ millions)
Table 93. Global Current Sensor Interface IC Sales Forecast by Type (2027-2032) & (Million Units)
Table 94. Global Current Sensor Interface IC Revenue Forecast by Type (2027-2032) & ($ millions)
Table 95. Global Current Sensor Interface IC Sales Forecast by Application (2027-2032) & (Million Units)
Table 96. Global Current Sensor Interface IC Revenue Forecast by Application (2027-2032) & ($ millions)
Table 97. Texas Instruments Incorporated Basic Information, Current Sensor Interface IC Manufacturing Base, Sales Area and Its Competitors
Table 98. Texas Instruments Incorporated Current Sensor Interface IC Product Portfolios and Specifications
Table 99. Texas Instruments Incorporated Current Sensor Interface IC Sales (Million Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 100. Texas Instruments Incorporated Main Business
Table 101. Texas Instruments Incorporated Latest Developments
Table 102. Analog Devices, Inc. Basic Information, Current Sensor Interface IC Manufacturing Base, Sales Area and Its Competitors
Table 103. Analog Devices, Inc. Current Sensor Interface IC Product Portfolios and Specifications
Table 104. Analog Devices, Inc. Current Sensor Interface IC Sales (Million Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 105. Analog Devices, Inc. Main Business
Table 106. Analog Devices, Inc. Latest Developments
Table 107. STMicroelectronics N.V. Basic Information, Current Sensor Interface IC Manufacturing Base, Sales Area and Its Competitors
Table 108. STMicroelectronics N.V. Current Sensor Interface IC Product Portfolios and Specifications
Table 109. STMicroelectronics N.V. Current Sensor Interface IC Sales (Million Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 110. STMicroelectronics N.V. Main Business

+357 96 030922
info@marketpublishers.com

Table 111. STMicroelectronics N.V. Latest Developments
Table 112. Renesas Electronics Corporation Basic Information, Current Sensor Interface IC Manufacturing Base, Sales Area and Its Competitors
Table 113. Renesas Electronics Corporation Current Sensor Interface IC Product Portfolios and Specifications
Table 114. Renesas Electronics Corporation Current Sensor Interface IC Sales (Million Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 115. Renesas Electronics Corporation Main Business
Table 116. Renesas Electronics Corporation Latest Developments
Table 117. onsemi Basic Information, Current Sensor Interface IC Manufacturing Base, Sales Area and Its Competitors
Table 118. onsemi Current Sensor Interface IC Product Portfolios and Specifications
Table 119. onsemi Current Sensor Interface IC Sales (Million Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 120. onsemi Main Business
Table 121. onsemi Latest Developments
Table 122. Infineon Technologies AG Basic Information, Current Sensor Interface IC Manufacturing Base, Sales Area and Its Competitors
Table 123. Infineon Technologies AG Current Sensor Interface IC Product Portfolios and Specifications
Table 124. Infineon Technologies AG Current Sensor Interface IC Sales (Million Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 125. Infineon Technologies AG Main Business
Table 126. Infineon Technologies AG Latest Developments
Table 127. Broadcom Inc. Basic Information, Current Sensor Interface IC Manufacturing Base, Sales Area and Its Competitors
Table 128. Broadcom Inc. Current Sensor Interface IC Product Portfolios and Specifications
Table 129. Broadcom Inc. Current Sensor Interface IC Sales (Million Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 130. Broadcom Inc. Main Business
Table 131. Broadcom Inc. Latest Developments
Table 132. NXP Semiconductors N.V. Basic Information, Current Sensor Interface IC Manufacturing Base, Sales Area and Its Competitors
Table 133. NXP Semiconductors N.V. Current Sensor Interface IC Product Portfolios and Specifications
Table 134. NXP Semiconductors N.V. Current Sensor Interface IC Sales (Million Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 135. NXP Semiconductors N.V. Main Business

+357 96 030922
info@marketpublishers.com

Table 136. NXP Semiconductors N.V. Latest Developments
Table 137. Microchip Technology Incorporated Basic Information, Current Sensor Interface IC Manufacturing Base, Sales Area and Its Competitors
Table 138. Microchip Technology Incorporated Current Sensor Interface IC Product Portfolios and Specifications
Table 139. Microchip Technology Incorporated Current Sensor Interface IC Sales (Million Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 140. Microchip Technology Incorporated Main Business
Table 141. Microchip Technology Incorporated Latest Developments
Table 142. Monolithic Power Systems, Inc. Basic Information, Current Sensor Interface IC Manufacturing Base, Sales Area and Its Competitors
Table 143. Monolithic Power Systems, Inc. Current Sensor Interface IC Product Portfolios and Specifications
Table 144. Monolithic Power Systems, Inc. Current Sensor Interface IC Sales (Million Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 145. Monolithic Power Systems, Inc. Main Business
Table 146. Monolithic Power Systems, Inc. Latest Developments
Table 147. ROHM Co., Ltd. Basic Information, Current Sensor Interface IC Manufacturing Base, Sales Area and Its Competitors
Table 148. ROHM Co., Ltd. Current Sensor Interface IC Product Portfolios and Specifications
Table 149. ROHM Co., Ltd. Current Sensor Interface IC Sales (Million Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 150. ROHM Co., Ltd. Main Business
Table 151. ROHM Co., Ltd. Latest Developments
Table 152. Diodes Incorporated Basic Information, Current Sensor Interface IC Manufacturing Base, Sales Area and Its Competitors
Table 153. Diodes Incorporated Current Sensor Interface IC Product Portfolios and Specifications
Table 154. Diodes Incorporated Current Sensor Interface IC Sales (Million Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 155. Diodes Incorporated Main Business
Table 156. Diodes Incorporated Latest Developments
Table 157. Skyworks Solutions, Inc. Basic Information, Current Sensor Interface IC Manufacturing Base, Sales Area and Its Competitors
Table 158. Skyworks Solutions, Inc. Current Sensor Interface IC Product Portfolios and Specifications
Table 159. Skyworks Solutions, Inc. Current Sensor Interface IC Sales (Million Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)

+357 96 030922
info@marketpublishers.com

Table 160. Skyworks Solutions, Inc. Main Business
Table 161. Skyworks Solutions, Inc. Latest Developments
Table 162. Toshiba Corporation Basic Information, Current Sensor Interface IC Manufacturing Base, Sales Area and Its Competitors
Table 163. Toshiba Corporation Current Sensor Interface IC Product Portfolios and Specifications
Table 164. Toshiba Corporation Current Sensor Interface IC Sales (Million Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 165. Toshiba Corporation Main Business
Table 166. Toshiba Corporation Latest Developments
Table 167. MediaTek Inc. Basic Information, Current Sensor Interface IC Manufacturing Base, Sales Area and Its Competitors
Table 168. MediaTek Inc. Current Sensor Interface IC Product Portfolios and Specifications
Table 169. MediaTek Inc. Current Sensor Interface IC Sales (Million Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 170. MediaTek Inc. Main Business
Table 171. MediaTek Inc. Latest Developments
Table 172. Vishay Intertechnology, Inc. Basic Information, Current Sensor Interface IC Manufacturing Base, Sales Area and Its Competitors
Table 173. Vishay Intertechnology, Inc. Current Sensor Interface IC Product Portfolios and Specifications
Table 174. Vishay Intertechnology, Inc. Current Sensor Interface IC Sales (Million Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 175. Vishay Intertechnology, Inc. Main Business
Table 176. Vishay Intertechnology, Inc. Latest Developments
Table 177. ams-OSRAM AG Basic Information, Current Sensor Interface IC Manufacturing Base, Sales Area and Its Competitors
Table 178. ams-OSRAM AG Current Sensor Interface IC Product Portfolios and Specifications
Table 179. ams-OSRAM AG Current Sensor Interface IC Sales (Million Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 180. ams-OSRAM AG Main Business
Table 181. ams-OSRAM AG Latest Developments
Table 182. Silergy Corp. Basic Information, Current Sensor Interface IC Manufacturing Base, Sales Area and Its Competitors
Table 183. Silergy Corp. Current Sensor Interface IC Product Portfolios and Specifications
Table 184. Silergy Corp. Current Sensor Interface IC Sales (Million Units), Revenue ($

+357 96 030922
info@marketpublishers.com

Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 185. Silergy Corp. Main Business
Table 186. Silergy Corp. Latest Developments
Table 187. 3PEAK INCORPORATED Basic Information, Current Sensor Interface IC Manufacturing Base, Sales Area and Its Competitors
Table 188. 3PEAK INCORPORATED Current Sensor Interface IC Product Portfolios and Specifications
Table 189. 3PEAK INCORPORATED Current Sensor Interface IC Sales (Million Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 190. 3PEAK INCORPORATED Main Business
Table 191. 3PEAK INCORPORATED Latest Developments
Table 192. SG MICRO CORP Basic Information, Current Sensor Interface IC Manufacturing Base, Sales Area and Its Competitors
Table 193. SG MICRO CORP Current Sensor Interface IC Product Portfolios and Specifications
Table 194. SG MICRO CORP Current Sensor Interface IC Sales (Million Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 195. SG MICRO CORP Main Business
Table 196. SG MICRO CORP Latest Developments
Table 197. Shanghai Awinic Technology Co., Ltd. Basic Information, Current Sensor Interface IC Manufacturing Base, Sales Area and Its Competitors
Table 198. Shanghai Awinic Technology Co., Ltd. Current Sensor Interface IC Product Portfolios and Specifications
Table 199. Shanghai Awinic Technology Co., Ltd. Current Sensor Interface IC Sales (Million Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 200. Shanghai Awinic Technology Co., Ltd. Main Business
Table 201. Shanghai Awinic Technology Co., Ltd. Latest Developments
Table 202. NOVOSENSE Microelectronics Co., Ltd. Basic Information, Current Sensor Interface IC Manufacturing Base, Sales Area and Its Competitors
Table 203. NOVOSENSE Microelectronics Co., Ltd. Current Sensor Interface IC Product Portfolios and Specifications
Table 204. NOVOSENSE Microelectronics Co., Ltd. Current Sensor Interface IC Sales (Million Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 205. NOVOSENSE Microelectronics Co., Ltd. Main Business
Table 206. NOVOSENSE Microelectronics Co., Ltd. Latest Developments
Table 207. DIOO MICROCIRCUITS CO., LTD. Basic Information, Current Sensor Interface IC Manufacturing Base, Sales Area and Its Competitors
Table 208. DIOO MICROCIRCUITS CO., LTD. Current Sensor Interface IC Product Portfolios and Specifications

+357 96 030922
info@marketpublishers.com

Table 209. DIOO MICROCIRCUITS CO., LTD. Current Sensor Interface IC Sales (Million Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 210. DIOO MICROCIRCUITS CO., LTD. Main Business
Table 211. DIOO MICROCIRCUITS CO., LTD. Latest Developments
Table 212. Shanghai Analogy Semiconductor Technology Co., Ltd. Basic Information, Current Sensor Interface IC Manufacturing Base, Sales Area and Its Competitors
Table 213. Shanghai Analogy Semiconductor Technology Co., Ltd. Current Sensor Interface IC Product Portfolios and Specifications
Table 214. Shanghai Analogy Semiconductor Technology Co., Ltd. Current Sensor Interface IC Sales (Million Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 215. Shanghai Analogy Semiconductor Technology Co., Ltd. Main Business
Table 216. Shanghai Analogy Semiconductor Technology Co., Ltd. Latest Developments
Table 217. Shanghai Chipanalog Microelectronics Co., Ltd. Basic Information, Current Sensor Interface IC Manufacturing Base, Sales Area and Its Competitors
Table 218. Shanghai Chipanalog Microelectronics Co., Ltd. Current Sensor Interface IC Product Portfolios and Specifications
Table 219. Shanghai Chipanalog Microelectronics Co., Ltd. Current Sensor Interface IC Sales (Million Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 220. Shanghai Chipanalog Microelectronics Co., Ltd. Main Business
Table 221. Shanghai Chipanalog Microelectronics Co., Ltd. Latest Developments
Table 222. Hangzhou RuiMeng Technology Co., Ltd. Basic Information, Current Sensor Interface IC Manufacturing Base, Sales Area and Its Competitors
Table 223. Hangzhou RuiMeng Technology Co., Ltd. Current Sensor Interface IC Product Portfolios and Specifications
Table 224. Hangzhou RuiMeng Technology Co., Ltd. Current Sensor Interface IC Sales (Million Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 225. Hangzhou RuiMeng Technology Co., Ltd. Main Business
Table 226. Hangzhou RuiMeng Technology Co., Ltd. Latest Developments
Table 227. Jiangsu Runic Technology Co., Ltd. Basic Information, Current Sensor Interface IC Manufacturing Base, Sales Area and Its Competitors
Table 228. Jiangsu Runic Technology Co., Ltd. Current Sensor Interface IC Product Portfolios and Specifications
Table 229. Jiangsu Runic Technology Co., Ltd. Current Sensor Interface IC Sales (Million Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 230. Jiangsu Runic Technology Co., Ltd. Main Business
Table 231. Jiangsu Runic Technology Co., Ltd. Latest Developments

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

Figure 1. Picture of Current Sensor Interface IC
Figure 2. Current Sensor Interface IC Report Years Considered
Figure 3. Research Objectives
Figure 4. Research Methodology
Figure 5. Research Process and Data Source
Figure 6. Global Current Sensor Interface IC Sales Growth Rate 2021-2032 (Million Units)
Figure 7. Global Current Sensor Interface IC Revenue Growth Rate 2021-2032 ($ millions)
Figure 8. Current Sensor Interface IC Sales by Geographic Region (2021, 2025 & 2032) & ($ millions)
Figure 9. Current Sensor Interface IC Sales Market Share by Country/Region (2025)
Figure 10. Current Sensor Interface IC Sales Market Share by Country/Region (2021, 2025 & 2032)
Figure 11. Product Picture of Analog Current-Sense Amplifier
Figure 12. Product Picture of Digital Current Monitor IC
Figure 13. Product Picture of Digital Current/Voltage/Power Monitor IC
Figure 14. Product Picture of Isolated Current-Sensing Amplifier
Figure 15. Product Picture of Isolated Delta-Sigma Modulator
Figure 16. Product Picture of Integrated-Shunt Current Monitor IC
Figure 17. Global Current Sensor Interface IC Sales Market Share by Type in 2026
Figure 18. Global Current Sensor Interface IC Revenue Market Share by Type (2021-2026)
Figure 19. Product Picture of Non-Isolated
Figure 20. Product Picture of Isolation
Figure 21. Global Current Sensor Interface IC Sales Market Share by Isolation Level in 2026
Figure 22. Global Current Sensor Interface IC Revenue Market Share by Isolation Level (2021-2026)
Figure 23. Product Picture of External-Shunt Interface IC
Figure 24. Product Picture of Integrated-Shunt Interface IC
Figure 25. Global Current Sensor Interface IC Sales Market Share by Shunt Integration in 2026
Figure 26. Global Current Sensor Interface IC Revenue Market Share by Shunt Integration (2021-2026)

+357 96 030922
info@marketpublishers.com

Figure 27. Product Picture of Unidirectional Current Sensing
Figure 28. Product Picture of Bidirectional Current Sensing
Figure 29. Global Current Sensor Interface IC Sales Market Share by Current Direction Capability in 2026
Figure 30. Global Current Sensor Interface IC Revenue Market Share by Current Direction Capability (2021-2026)
Figure 31. Current Sensor Interface IC Consumed in Battery Charge and Discharge Monitoring
Figure 32. Global Current Sensor Interface IC Market: Battery Charge and Discharge Monitoring (2021-2026) & (Million Units)
Figure 33. Current Sensor Interface IC Consumed in Power Conversion Current Feedback
Figure 34. Global Current Sensor Interface IC Market: Power Conversion Current Feedback (2021-2026) & (Million Units)
Figure 35. Current Sensor Interface IC Consumed in Motor and Phase Current Feedback
Figure 36. Global Current Sensor Interface IC Market: Motor and Phase Current Feedback (2021-2026) & (Million Units)
Figure 37. Current Sensor Interface IC Consumed in Power-Rail Monitoring and Telemetry
Figure 38. Global Current Sensor Interface IC Market: Power-Rail Monitoring and Telemetry (2021-2026) & (Million Units)
Figure 39. Current Sensor Interface IC Consumed in Other
Figure 40. Global Current Sensor Interface IC Market: Other (2021-2026) & (Million Units)
Figure 41. Global Current Sensor Interface IC Sale Market Share by Application (2025)
Figure 42. Global Current Sensor Interface IC Revenue Market Share by Application in 2025
Figure 43. Current Sensor Interface IC Sales by Company in 2025 (Million Units)
Figure 44. Global Current Sensor Interface IC Sales Market Share by Company in 2025
Figure 45. Current Sensor Interface IC Revenue by Company in 2025 ($ millions)
Figure 46. Global Current Sensor Interface IC Revenue Market Share by Company in 2025
Figure 47. Global Current Sensor Interface IC Sales Market Share by Geographic Region (2021-2026)
Figure 48. Global Current Sensor Interface IC Revenue Market Share by Geographic Region in 2025
Figure 49. Americas Current Sensor Interface IC Sales 2021-2026 (Million Units)
Figure 50. Americas Current Sensor Interface IC Revenue 2021-2026 ($ millions)

+357 96 030922
info@marketpublishers.com

Figure 51. APAC Current Sensor Interface IC Sales 2021-2026 (Million Units)
Figure 52. APAC Current Sensor Interface IC Revenue 2021-2026 ($ millions)
Figure 53. Europe Current Sensor Interface IC Sales 2021-2026 (Million Units)
Figure 54. Europe Current Sensor Interface IC Revenue 2021-2026 ($ millions)
Figure 55. Middle East & Africa Current Sensor Interface IC Sales 2021-2026 (Million Units)
Figure 56. Middle East & Africa Current Sensor Interface IC Revenue 2021-2026 ($ millions)
Figure 57. Americas Current Sensor Interface IC Sales Market Share by Country in 2025
Figure 58. Americas Current Sensor Interface IC Revenue Market Share by Country (2021-2026)
Figure 59. Americas Current Sensor Interface IC Sales Market Share by Type (2021-2026)
Figure 60. Americas Current Sensor Interface IC Sales Market Share by Application (2021-2026)
Figure 61. United States Current Sensor Interface IC Revenue Growth 2021-2026 ($ millions)
Figure 62. Canada Current Sensor Interface IC Revenue Growth 2021-2026 ($ millions)
Figure 63. Mexico Current Sensor Interface IC Revenue Growth 2021-2026 ($ millions)
Figure 64. Brazil Current Sensor Interface IC Revenue Growth 2021-2026 ($ millions)
Figure 65. APAC Current Sensor Interface IC Sales Market Share by Region in 2025
Figure 66. APAC Current Sensor Interface IC Revenue Market Share by Region (2021-2026)
Figure 67. APAC Current Sensor Interface IC Sales Market Share by Type (2021-2026)
Figure 68. APAC Current Sensor Interface IC Sales Market Share by Application (2021-2026)
Figure 69. China Current Sensor Interface IC Revenue Growth 2021-2026 ($ millions)
Figure 70. Japan Current Sensor Interface IC Revenue Growth 2021-2026 ($ millions)
Figure 71. South Korea Current Sensor Interface IC Revenue Growth 2021-2026 ($ millions)
Figure 72. Southeast Asia Current Sensor Interface IC Revenue Growth 2021-2026 ($ millions)
Figure 73. India Current Sensor Interface IC Revenue Growth 2021-2026 ($ millions)
Figure 74. Australia Current Sensor Interface IC Revenue Growth 2021-2026 ($ millions)
Figure 75. China Taiwan Current Sensor Interface IC Revenue Growth 2021-2026 ($ millions)
Figure 76. Europe Current Sensor Interface IC Sales Market Share by Country in 2025

+357 96 030922
info@marketpublishers.com

Figure 77. Europe Current Sensor Interface IC Revenue Market Share by Country (2021-2026)
Figure 78. Europe Current Sensor Interface IC Sales Market Share by Type (2021-2026)
Figure 79. Europe Current Sensor Interface IC Sales Market Share by Application (2021-2026)
Figure 80. Germany Current Sensor Interface IC Revenue Growth 2021-2026 ($ millions)
Figure 81. France Current Sensor Interface IC Revenue Growth 2021-2026 ($ millions)
Figure 82. UK Current Sensor Interface IC Revenue Growth 2021-2026 ($ millions)
Figure 83. Italy Current Sensor Interface IC Revenue Growth 2021-2026 ($ millions)
Figure 84. Russia Current Sensor Interface IC Revenue Growth 2021-2026 ($ millions)
Figure 85. Middle East & Africa Current Sensor Interface IC Sales Market Share by Country (2021-2026)
Figure 86. Middle East & Africa Current Sensor Interface IC Sales Market Share by Type (2021-2026)
Figure 87. Middle East & Africa Current Sensor Interface IC Sales Market Share by Application (2021-2026)
Figure 88. Egypt Current Sensor Interface IC Revenue Growth 2021-2026 ($ millions)
Figure 89. South Africa Current Sensor Interface IC Revenue Growth 2021-2026 ($ millions)
Figure 90. Israel Current Sensor Interface IC Revenue Growth 2021-2026 ($ millions)
Figure 91. Turkey Current Sensor Interface IC Revenue Growth 2021-2026 ($ millions)
Figure 92. GCC Countries Current Sensor Interface IC Revenue Growth 2021-2026 ($ millions)
Figure 93. Manufacturing Cost Structure Analysis of Current Sensor Interface IC in 2026
Figure 94. Manufacturing Process Analysis of Current Sensor Interface IC
Figure 95. Industry Chain Structure of Current Sensor Interface IC
Figure 96. Channels of Distribution
Figure 97. Global Current Sensor Interface IC Sales Market Forecast by Region (2027-2032)
Figure 98. Global Current Sensor Interface IC Revenue Market Share Forecast by Region (2027-2032)
Figure 99. Global Current Sensor Interface IC Sales Market Share Forecast by Type (2027-2032)
Figure 100. Global Current Sensor Interface IC Revenue Market Share Forecast by Type (2027-2032)
Figure 101. Global Current Sensor Interface IC Sales Market Share Forecast by Application (2027-2032)

+357 96 030922
info@marketpublishers.com

Figure 102. Global Current Sensor Interface IC Revenue Market Share Forecast by Application (2027-2032)

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Global Current Sensor Interface IC Market Growth 2026-2032

Product link: https://marketpublishers.com/r/GD5D5A19F841EN.html

Price: US$ 3,660.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:
info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/GD5D5A19F841EN.html