

Global Infrared Emitter and Receiver Market Growth 2023-2029

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Abstracts

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LPI (LP Information)' newest research report, the “Infrared Emitter and Receiver Industry Forecast” looks at past sales and reviews total world Infrared Emitter and Receiver sales in 2022, providing a comprehensive analysis by region and market sector of projected Infrared Emitter and Receiver sales for 2023 through 2029. With Infrared Emitter and Receiver sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Infrared Emitter and Receiver industry.

This Insight Report provides a comprehensive analysis of the global Infrared Emitter and Receiver 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 Infrared Emitter and Receiver portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Infrared Emitter and Receiver market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Infrared Emitter and Receiver 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 Infrared Emitter and Receiver.

The global Infrared Emitter and Receiver market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for Infrared Emitter and Receiver is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for Infrared Emitter and Receiver is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for Infrared Emitter and Receiver is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Infrared Emitter and Receiver players cover Rohm Semiconductor, Lite-On Technology, Vishay Intertechnology, Osram Opto Semiconductors, Honeywell International, Cree, Flir Systems, Murata Manufacturing and Koninklijke Philips N.V., etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

This report presents a comprehensive overview, market shares, and growth opportunities of Infrared Emitter and Receiver market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

by Grade

Industrial Grade

Sub-industrial

Toy Grade

by Spectrum

Near Infrared Spectrum

Medium Infrared Spectrum

Far Infrared Spectrum

Segmentation by application

Thermal Heating

Sensing

Monitoring & Detection

Imaging

Data Transmission

Other

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

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 analyzing the company's coverage, product portfolio, its market penetration.

Rohm Semiconductor

Lite-On Technology

Vishay Intertechnology

Osram Opto Semiconductors

Honeywell International

Cree

Flir Systems

Murata Manufacturing

Koninklijke Philips N.V.

Texas Instruments

Raytek Corporation

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Key Questions Addressed in this Report

What is the 10-year outlook for the global Infrared Emitter and Receiver market?

What factors are driving Infrared Emitter and Receiver market growth, globally and by region?

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

How do Infrared Emitter and Receiver market opportunities vary by end market size?

How does Infrared Emitter and Receiver break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

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