

Microbolometer Industry Research Report 2024

<https://marketpublishers.com/r/MBC6B1EC2EBCEN.html>

Date: February 2024

Pages: 90

Price: US\$ 2,950.00 (Single User License)

ID: MBC6B1EC2EBCEN

Abstracts

This report aims to provide a comprehensive presentation of the global market for Microbolometer, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding Microbolometer.

The Microbolometer market size, estimations, and forecasts are provided in terms of output/shipments (Pcs) and revenue (\$ millions), considering 2023 as the base year, with history and forecast data for the period from 2019 to 2030. This report segments the global Microbolometer market comprehensively. Regional market sizes, concerning products by types, by application, and by players, are also provided. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

The report will help the Microbolometer manufacturers, new entrants, and industry chain related companies in this market with information on the revenues, production, and average price for the overall market and the sub-segments across the different segments, by company, product type, application, and regions.

Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by

these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2019-2024. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses. Some of the prominent players reviewed in the research report include:

FLIR Systems

Sofradir (ULIS)

Leonardo DRS

BAE Systems

Raytheon

L-3

NEC

SCD

Zhejiang Dali

Yantai Raytron

North GuangWei

Product Type Insights

Global markets are presented by Microbolometer type, along with growth forecasts through 2030. Estimates on production and value are based on the price in the supply chain at which the Microbolometer are procured by the manufacturers.

This report has studied every segment and provided the market size using historical data. They have also talked about the growth opportunities that the segment may pose in the future. This study bestows production and revenue data by type, and during the

historical period (2019-2024) and forecast period (2025-2030).

Microbolometer segment by Type

Vanadium Oxide (VOx)

Amorphous Silicon (a-Si)

Other

Application Insights

This report has provided the market size (production and revenue data) by application, during the historical period (2019-2024) and forecast period (2025-2030).

This report also outlines the market trends of each segment and consumer behaviors impacting the Microbolometer market and what implications these may have on the industry's future. This report can help to understand the relevant market and consumer trends that are driving the Microbolometer market.

Microbolometer segment by Application

Aerospace & Defense

Automotive

Video Surveillance

Thermography

Other

Regional Outlook

This section of the report provides key insights regarding various regions and the key players operating in each region. Economic, social, environmental, technological, and political factors have been taken into consideration while assessing the growth of the

particular region/country. The readers will also get their hands on the revenue and sales data of each region and country for the period 2019-2030.

The market has been segmented into various major geographies, including North America, Europe, Asia-Pacific, South America. Detailed analysis of major countries such as the USA, Germany, the U.K., Italy, France, China, Japan, South Korea, Southeast Asia, and India will be covered within the regional segment. For market estimates, data are going to be provided for 2023 because of the base year, with estimates for 2024 and forecast value for 2030.

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

COVID-19 and Russia-Ukraine War Influence Analysis

The readers in the section will understand how the Microbolometer market scenario changed across the globe during the pandemic, post-pandemic and Russia-Ukraine War. The study is done keeping in view the changes in aspects such as demand, consumption, transportation, consumer behavior, supply chain management, export and import, and production. The industry experts have also highlighted the key factors that will help create opportunities for players and stabilize the overall industry in the years to come.

Reasons to Buy This Report

This report will help the readers to understand the competition within the industries and

strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Microbolometer market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.

This report will help stakeholders to understand the global industry status and trends of Microbolometer and provides them with information on key market drivers, restraints, challenges, and opportunities.

This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.

This report stays updated with novel technology integration, features, and the latest developments in the market

This report helps stakeholders to understand the COVID-19 and Russia-Ukraine War Influence on the Microbolometer industry.

This report helps stakeholders to gain insights into which regions to target globally

This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Microbolometer.

This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Core Chapters

Chapter 1: Research objectives, research methods, data sources, data cross-validation;

Chapter 2: Introduces the report scope of the report, executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 3: Detailed analysis of Microbolometer manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 4: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 5: Production/output, value of Microbolometer by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 6: Consumption of Microbolometer in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 7: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 8: Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 11: The main points and conclusions of the report.

Contents

1 PREFACE

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
 - 1.5.1 Secondary Sources
 - 1.5.2 Primary Sources

2 MARKET OVERVIEW

- 2.1 Product Definition
- 2.2 Microbolometer by Type
 - 2.2.1 Market Value Comparison by Type (2019 VS 2023 VS 2030) & (US\$ Million)
 - 1.2.2 Vanadium Oxide (VOx)
 - 1.2.3 Amorphous Silicon (a-Si)
 - 1.2.4 Other
- 2.3 Microbolometer by Application
 - 2.3.1 Market Value Comparison by Application (2019 VS 2023 VS 2030) & (US\$ Million)
 - 2.3.2 Aerospace & Defense
 - 2.3.3 Automotive
 - 2.3.4 Video Surveillance
 - 2.3.5 Thermography
 - 2.3.6 Other
- 2.4 Global Market Growth Prospects
 - 2.4.1 Global Microbolometer Production Value Estimates and Forecasts (2019-2030)
 - 2.4.2 Global Microbolometer Production Capacity Estimates and Forecasts (2019-2030)
 - 2.4.3 Global Microbolometer Production Estimates and Forecasts (2019-2030)
 - 2.4.4 Global Microbolometer Market Average Price (2019-2030)

3 MARKET COMPETITIVE LANDSCAPE BY MANUFACTURERS

- 3.1 Global Microbolometer Production by Manufacturers (2019-2024)
- 3.2 Global Microbolometer Production Value by Manufacturers (2019-2024)

- 3.3 Global Microbolometer Average Price by Manufacturers (2019-2024)
- 3.4 Global Microbolometer Industry Manufacturers Ranking, 2022 VS 2023 VS 2024
- 3.5 Global Microbolometer Key Manufacturers, Manufacturing Sites & Headquarters
- 3.6 Global Microbolometer Manufacturers, Product Type & Application
- 3.7 Global Microbolometer Manufacturers, Date of Enter into This Industry
- 3.8 Global Microbolometer Market CR5 and HHI
- 3.9 Global Manufacturers Mergers & Acquisition

4 MANUFACTURERS PROFILED

4.1 FLIR Systems

- 4.1.1 FLIR Systems Microbolometer Company Information
- 4.1.2 FLIR Systems Microbolometer Business Overview
- 4.1.3 FLIR Systems Microbolometer Production, Value and Gross Margin (2019-2024)
- 4.1.4 FLIR Systems Product Portfolio
- 4.1.5 FLIR Systems Recent Developments

4.2 Sofradir (ULIS)

- 4.2.1 Sofradir (ULIS) Microbolometer Company Information
- 4.2.2 Sofradir (ULIS) Microbolometer Business Overview
- 4.2.3 Sofradir (ULIS) Microbolometer Production, Value and Gross Margin (2019-2024)
- 4.2.4 Sofradir (ULIS) Product Portfolio
- 4.2.5 Sofradir (ULIS) Recent Developments

4.3 Leonardo DRS

- 4.3.1 Leonardo DRS Microbolometer Company Information
- 4.3.2 Leonardo DRS Microbolometer Business Overview
- 4.3.3 Leonardo DRS Microbolometer Production, Value and Gross Margin (2019-2024)
- 4.3.4 Leonardo DRS Product Portfolio
- 4.3.5 Leonardo DRS Recent Developments

4.4 BAE Systems

- 4.4.1 BAE Systems Microbolometer Company Information
- 4.4.2 BAE Systems Microbolometer Business Overview
- 4.4.3 BAE Systems Microbolometer Production, Value and Gross Margin (2019-2024)
- 4.4.4 BAE Systems Product Portfolio
- 4.4.5 BAE Systems Recent Developments

4.5 Raytheon

- 4.5.1 Raytheon Microbolometer Company Information
- 4.5.2 Raytheon Microbolometer Business Overview
- 4.5.3 Raytheon Microbolometer Production, Value and Gross Margin (2019-2024)

- 4.5.4 Raytheon Product Portfolio
- 4.5.5 Raytheon Recent Developments
- 4.6 L-3
 - 4.6.1 L-3 Microbolometer Company Information
 - 4.6.2 L-3 Microbolometer Business Overview
 - 4.6.3 L-3 Microbolometer Production, Value and Gross Margin (2019-2024)
 - 4.6.4 L-3 Product Portfolio
 - 4.6.5 L-3 Recent Developments
- 4.7 NEC
 - 4.7.1 NEC Microbolometer Company Information
 - 4.7.2 NEC Microbolometer Business Overview
 - 4.7.3 NEC Microbolometer Production, Value and Gross Margin (2019-2024)
 - 4.7.4 NEC Product Portfolio
 - 4.7.5 NEC Recent Developments
- 4.8 SCD
 - 4.8.1 SCD Microbolometer Company Information
 - 4.8.2 SCD Microbolometer Business Overview
 - 4.8.3 SCD Microbolometer Production, Value and Gross Margin (2019-2024)
 - 4.8.4 SCD Product Portfolio
 - 4.8.5 SCD Recent Developments
- 4.9 Zhejiang Dali
 - 4.9.1 Zhejiang Dali Microbolometer Company Information
 - 4.9.2 Zhejiang Dali Microbolometer Business Overview
 - 4.9.3 Zhejiang Dali Microbolometer Production, Value and Gross Margin (2019-2024)
 - 4.9.4 Zhejiang Dali Product Portfolio
 - 4.9.5 Zhejiang Dali Recent Developments
- 4.10 Yantai Raytron
 - 4.10.1 Yantai Raytron Microbolometer Company Information
 - 4.10.2 Yantai Raytron Microbolometer Business Overview
 - 4.10.3 Yantai Raytron Microbolometer Production, Value and Gross Margin (2019-2024)
 - 4.10.4 Yantai Raytron Product Portfolio
 - 4.10.5 Yantai Raytron Recent Developments
- 7.11 North GuangWei
 - 7.11.1 North GuangWei Microbolometer Company Information
 - 7.11.2 North GuangWei Microbolometer Business Overview
 - 4.11.3 North GuangWei Microbolometer Production, Value and Gross Margin (2019-2024)
 - 7.11.4 North GuangWei Product Portfolio

7.11.5 North GuangWei Recent Developments

5 GLOBAL MICROBOLOMETER PRODUCTION BY REGION

5.1 Global Microbolometer Production Estimates and Forecasts by Region: 2019 VS 2023 VS 2030

5.2 Global Microbolometer Production by Region: 2019-2030

5.2.1 Global Microbolometer Production by Region: 2019-2024

5.2.2 Global Microbolometer Production Forecast by Region (2025-2030)

5.3 Global Microbolometer Production Value Estimates and Forecasts by Region: 2019 VS 2023 VS 2030

5.4 Global Microbolometer Production Value by Region: 2019-2030

5.4.1 Global Microbolometer Production Value by Region: 2019-2024

5.4.2 Global Microbolometer Production Value Forecast by Region (2025-2030)

5.5 Global Microbolometer Market Price Analysis by Region (2019-2024)

5.6 Global Microbolometer Production and Value, YOY Growth

5.6.1 North America Microbolometer Production Value Estimates and Forecasts (2019-2030)

5.6.2 Europe Microbolometer Production Value Estimates and Forecasts (2019-2030)

5.6.3 China Microbolometer Production Value Estimates and Forecasts (2019-2030)

5.6.4 Japan Microbolometer Production Value Estimates and Forecasts (2019-2030)

6 GLOBAL MICROBOLOMETER CONSUMPTION BY REGION

6.1 Global Microbolometer Consumption Estimates and Forecasts by Region: 2019 VS 2023 VS 2030

6.2 Global Microbolometer Consumption by Region (2019-2030)

6.2.1 Global Microbolometer Consumption by Region: 2019-2030

6.2.2 Global Microbolometer Forecasted Consumption by Region (2025-2030)

6.3 North America

6.3.1 North America Microbolometer Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

6.3.2 North America Microbolometer Consumption by Country (2019-2030)

6.3.3 U.S.

6.3.4 Canada

6.4 Europe

6.4.1 Europe Microbolometer Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

6.4.2 Europe Microbolometer Consumption by Country (2019-2030)

6.4.3 Germany

6.4.4 France

6.4.5 U.K.

6.4.6 Italy

6.4.7 Russia

6.5 Asia Pacific

6.5.1 Asia Pacific Microbolometer Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

6.5.2 Asia Pacific Microbolometer Consumption by Country (2019-2030)

6.5.3 China

6.5.4 Japan

6.5.5 South Korea

6.5.6 China Taiwan

6.5.7 Southeast Asia

6.5.8 India

6.5.9 Australia

6.6 Latin America, Middle East & Africa

6.6.1 Latin America, Middle East & Africa Microbolometer Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

6.6.2 Latin America, Middle East & Africa Microbolometer Consumption by Country (2019-2030)

6.6.3 Mexico

6.6.4 Brazil

6.6.5 Turkey

6.6.5 GCC Countries

7 SEGMENT BY TYPE

7.1 Global Microbolometer Production by Type (2019-2030)

7.1.1 Global Microbolometer Production by Type (2019-2030) & (Pcs)

7.1.2 Global Microbolometer Production Market Share by Type (2019-2030)

7.2 Global Microbolometer Production Value by Type (2019-2030)

7.2.1 Global Microbolometer Production Value by Type (2019-2030) & (US\$ Million)

7.2.2 Global Microbolometer Production Value Market Share by Type (2019-2030)

7.3 Global Microbolometer Price by Type (2019-2030)

8 SEGMENT BY APPLICATION

8.1 Global Microbolometer Production by Application (2019-2030)

- 8.1.1 Global Microbolometer Production by Application (2019-2030) & (Pcs)
- 8.1.2 Global Microbolometer Production by Application (2019-2030) & (Pcs)
- 8.2 Global Microbolometer Production Value by Application (2019-2030)
 - 8.2.1 Global Microbolometer Production Value by Application (2019-2030) & (US\$ Million)
 - 8.2.2 Global Microbolometer Production Value Market Share by Application (2019-2030)
- 8.3 Global Microbolometer Price by Application (2019-2030)

9 VALUE CHAIN AND SALES CHANNELS ANALYSIS OF THE MARKET

- 9.1 Microbolometer Value Chain Analysis
 - 9.1.1 Microbolometer Key Raw Materials
 - 9.1.2 Raw Materials Key Suppliers
 - 9.1.3 Microbolometer Production Mode & Process
- 9.2 Microbolometer Sales Channels Analysis
 - 9.2.1 Direct Comparison with Distribution Share
 - 9.2.2 Microbolometer Distributors
 - 9.2.3 Microbolometer Customers

10 GLOBAL MICROBOLOMETER ANALYZING MARKET DYNAMICS

- 10.1 Microbolometer Industry Trends
- 10.2 Microbolometer Industry Drivers
- 10.3 Microbolometer Industry Opportunities and Challenges
- 10.4 Microbolometer Industry Restraints

11 REPORT CONCLUSION

12 DISCLAIMER

I would like to order

Product name: Microbolometer Industry Research Report 2024

Product link: <https://marketpublishers.com/r/MBC6B1EC2EBCEN.html>

Price: US\$ 2,950.00 (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/MBC6B1EC2EBCEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970