

# X-ray Detectors Industry Research Report 2024

<https://marketpublishers.com/r/XDCC0D07FA2BEN.html>

Date: February 2024

Pages: 108

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

ID: XDCC0D07FA2BEN

## Abstracts

This report aims to provide a comprehensive presentation of the global market for X-ray Detectors, 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 X-ray Detectors.

The X-ray Detectors market size, estimations, and forecasts are provided in terms of output/shipments (Units) 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 X-ray Detectors 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 X-ray Detectors 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:

Varex Imaging

Trixell

Canon

Konica Minolta, Inc

Fujifilm Medical Systems

Rayence

Detection Technology Oyj

Teledyne Dalsa

Agfa-Gevaert Group

Analogic Corporation

GE Healthcare

DRTECH

Iray Technology

Vieworks

Hamamatsu Corporation

Carestream Health

Moxtek, Inc.

??

## Product Type Insights

Global markets are presented by X-ray Detectors type, along with growth forecasts through 2030. Estimates on production and value are based on the price in the supply chain at which the X-ray Detectors 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).

## X-ray Detectors segment by Type

Amorphous Silicon and Amorphous Selenium (TFT)

CMOS

Others

## 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 X-ray Detectors 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 X-ray Detectors market.

## X-ray Detectors segment by Application

Medical

Dental

Security

Veterinary

Industrial

## 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 X-ray Detectors 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 X-ray Detectors 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 X-ray Detectors 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 X-ray Detectors 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 X-ray Detectors.

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 X-ray Detectors 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 X-ray Detectors 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 X-ray Detectors 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 X-ray Detectors by Type
  - 2.2.1 Market Value Comparison by Type (2019 VS 2023 VS 2030) & (US\$ Million)
  - 1.2.2 Amorphous Silicon and Amorphous Selenium (TFT)
  - 1.2.3 CMOS
  - 1.2.4 Others
- 2.3 X-ray Detectors by Application
  - 2.3.1 Market Value Comparison by Application (2019 VS 2023 VS 2030) & (US\$ Million)
  - 2.3.2 Medical
  - 2.3.3 Dental
  - 2.3.4 Security
  - 2.3.5 Veterinary
  - 2.3.6 Industrial
- 2.4 Global Market Growth Prospects
  - 2.4.1 Global X-ray Detectors Production Value Estimates and Forecasts (2019-2030)
  - 2.4.2 Global X-ray Detectors Production Capacity Estimates and Forecasts (2019-2030)
  - 2.4.3 Global X-ray Detectors Production Estimates and Forecasts (2019-2030)
  - 2.4.4 Global X-ray Detectors Market Average Price (2019-2030)

### 3 MARKET COMPETITIVE LANDSCAPE BY MANUFACTURERS

- 3.1 Global X-ray Detectors Production by Manufacturers (2019-2024)
- 3.2 Global X-ray Detectors Production Value by Manufacturers (2019-2024)

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

## **4 MANUFACTURERS PROFILED**

### 4.1 Varex Imaging

- 4.1.1 Varex Imaging X-ray Detectors Company Information
- 4.1.2 Varex Imaging X-ray Detectors Business Overview
- 4.1.3 Varex Imaging X-ray Detectors Production, Value and Gross Margin (2019-2024)
- 4.1.4 Varex Imaging Product Portfolio
- 4.1.5 Varex Imaging Recent Developments

### 4.2 Trixell

- 4.2.1 Trixell X-ray Detectors Company Information
- 4.2.2 Trixell X-ray Detectors Business Overview
- 4.2.3 Trixell X-ray Detectors Production, Value and Gross Margin (2019-2024)
- 4.2.4 Trixell Product Portfolio
- 4.2.5 Trixell Recent Developments

### 4.3 Canon

- 4.3.1 Canon X-ray Detectors Company Information
- 4.3.2 Canon X-ray Detectors Business Overview
- 4.3.3 Canon X-ray Detectors Production, Value and Gross Margin (2019-2024)
- 4.3.4 Canon Product Portfolio
- 4.3.5 Canon Recent Developments

### 4.4 Konica Minolta, Inc

- 4.4.1 Konica Minolta, Inc X-ray Detectors Company Information
- 4.4.2 Konica Minolta, Inc X-ray Detectors Business Overview
- 4.4.3 Konica Minolta, Inc X-ray Detectors Production, Value and Gross Margin (2019-2024)
- 4.4.4 Konica Minolta, Inc Product Portfolio
- 4.4.5 Konica Minolta, Inc Recent Developments

### 4.5 Fujifilm Medical Systems

- 4.5.1 Fujifilm Medical Systems X-ray Detectors Company Information
- 4.5.2 Fujifilm Medical Systems X-ray Detectors Business Overview
- 4.5.3 Fujifilm Medical Systems X-ray Detectors Production, Value and Gross Margin

(2019-2024)

- 4.5.4 Fujifilm Medical Systems Product Portfolio
- 4.5.5 Fujifilm Medical Systems Recent Developments

4.6 Rayence

- 4.6.1 Rayence X-ray Detectors Company Information
- 4.6.2 Rayence X-ray Detectors Business Overview
- 4.6.3 Rayence X-ray Detectors Production, Value and Gross Margin (2019-2024)
- 4.6.4 Rayence Product Portfolio
- 4.6.5 Rayence Recent Developments

4.7 Detection Technology Oyj

- 4.7.1 Detection Technology Oyj X-ray Detectors Company Information
- 4.7.2 Detection Technology Oyj X-ray Detectors Business Overview
- 4.7.3 Detection Technology Oyj X-ray Detectors Production, Value and Gross Margin

(2019-2024)

- 4.7.4 Detection Technology Oyj Product Portfolio
- 4.7.5 Detection Technology Oyj Recent Developments

4.8 Teledyne Dalsa

- 4.8.1 Teledyne Dalsa X-ray Detectors Company Information
- 4.8.2 Teledyne Dalsa X-ray Detectors Business Overview
- 4.8.3 Teledyne Dalsa X-ray Detectors Production, Value and Gross Margin

(2019-2024)

- 4.8.4 Teledyne Dalsa Product Portfolio
- 4.8.5 Teledyne Dalsa Recent Developments

4.9 Agfa-Gevaert Group

- 4.9.1 Agfa-Gevaert Group X-ray Detectors Company Information
- 4.9.2 Agfa-Gevaert Group X-ray Detectors Business Overview
- 4.9.3 Agfa-Gevaert Group X-ray Detectors Production, Value and Gross Margin

(2019-2024)

- 4.9.4 Agfa-Gevaert Group Product Portfolio
- 4.9.5 Agfa-Gevaert Group Recent Developments

4.10 Analogic Corporation

- 4.10.1 Analogic Corporation X-ray Detectors Company Information
- 4.10.2 Analogic Corporation X-ray Detectors Business Overview
- 4.10.3 Analogic Corporation X-ray Detectors Production, Value and Gross Margin

(2019-2024)

- 4.10.4 Analogic Corporation Product Portfolio
- 4.10.5 Analogic Corporation Recent Developments

7.11 GE Healthcare

- 7.11.1 GE Healthcare X-ray Detectors Company Information

- 7.11.2 GE Healthcare X-ray Detectors Business Overview
- 4.11.3 GE Healthcare X-ray Detectors Production, Value and Gross Margin (2019-2024)
- 7.11.4 GE Healthcare Product Portfolio
- 7.11.5 GE Healthcare Recent Developments
- 7.12 DRTECH
  - 7.12.1 DRTECH X-ray Detectors Company Information
  - 7.12.2 DRTECH X-ray Detectors Business Overview
  - 7.12.3 DRTECH X-ray Detectors Production, Value and Gross Margin (2019-2024)
  - 7.12.4 DRTECH Product Portfolio
  - 7.12.5 DRTECH Recent Developments
- 7.13 Iray Technology
  - 7.13.1 Iray Technology X-ray Detectors Company Information
  - 7.13.2 Iray Technology X-ray Detectors Business Overview
  - 7.13.3 Iray Technology X-ray Detectors Production, Value and Gross Margin (2019-2024)
  - 7.13.4 Iray Technology Product Portfolio
  - 7.13.5 Iray Technology Recent Developments
- 7.14 Vieworks
  - 7.14.1 Vieworks X-ray Detectors Company Information
  - 7.14.2 Vieworks X-ray Detectors Business Overview
  - 7.14.3 Vieworks X-ray Detectors Production, Value and Gross Margin (2019-2024)
  - 7.14.4 Vieworks Product Portfolio
  - 7.14.5 Vieworks Recent Developments
- 7.15 Hamamatsu Corporation
  - 7.15.1 Hamamatsu Corporation X-ray Detectors Company Information
  - 7.15.2 Hamamatsu Corporation X-ray Detectors Business Overview
  - 7.15.3 Hamamatsu Corporation X-ray Detectors Production, Value and Gross Margin (2019-2024)
  - 7.15.4 Hamamatsu Corporation Product Portfolio
  - 7.15.5 Hamamatsu Corporation Recent Developments
- 7.16 Carestream Health
  - 7.16.1 Carestream Health X-ray Detectors Company Information
  - 7.16.2 Carestream Health X-ray Detectors Business Overview
  - 7.16.3 Carestream Health X-ray Detectors Production, Value and Gross Margin (2019-2024)
  - 7.16.4 Carestream Health Product Portfolio
  - 7.16.5 Carestream Health Recent Developments
- 7.17 Moxtek, Inc.

- 7.17.1 Moxtek, Inc. X-ray Detectors Company Information
- 7.17.2 Moxtek, Inc. X-ray Detectors Business Overview
- 7.17.3 Moxtek, Inc. X-ray Detectors Production, Value and Gross Margin (2019-2024)
- 7.17.4 Moxtek, Inc. Product Portfolio
- 7.17.5 Moxtek, Inc. Recent Developments
- 7.18 ??
  - 7.18.1 ?? X-ray Detectors Company Information
  - 7.18.2 ?? X-ray Detectors Business Overview
  - 7.18.3 ?? X-ray Detectors Production, Value and Gross Margin (2019-2024)
  - 7.18.4 ?? Product Portfolio
  - 7.18.5 ?? Recent Developments

## **5 GLOBAL X-RAY DETECTORS PRODUCTION BY REGION**

- 5.1 Global X-ray Detectors Production Estimates and Forecasts by Region: 2019 VS 2023 VS 2030
- 5.2 Global X-ray Detectors Production by Region: 2019-2030
  - 5.2.1 Global X-ray Detectors Production by Region: 2019-2024
  - 5.2.2 Global X-ray Detectors Production Forecast by Region (2025-2030)
- 5.3 Global X-ray Detectors Production Value Estimates and Forecasts by Region: 2019 VS 2023 VS 2030
- 5.4 Global X-ray Detectors Production Value by Region: 2019-2030
  - 5.4.1 Global X-ray Detectors Production Value by Region: 2019-2024
  - 5.4.2 Global X-ray Detectors Production Value Forecast by Region (2025-2030)
- 5.5 Global X-ray Detectors Market Price Analysis by Region (2019-2024)
- 5.6 Global X-ray Detectors Production and Value, YOY Growth
  - 5.6.1 North America X-ray Detectors Production Value Estimates and Forecasts (2019-2030)
  - 5.6.2 Europe X-ray Detectors Production Value Estimates and Forecasts (2019-2030)
  - 5.6.3 South America X-ray Detectors Production Value Estimates and Forecasts (2019-2030)
  - 5.6.4 Japan X-ray Detectors Production Value Estimates and Forecasts (2019-2030)
  - 5.6.5 China X-ray Detectors Production Value Estimates and Forecasts (2019-2030)
  - 5.6.6 China Taiwan X-ray Detectors Production Value Estimates and Forecasts (2019-2030)
  - 5.6.7 South Korea X-ray Detectors Production Value Estimates and Forecasts (2019-2030)

## **6 GLOBAL X-RAY DETECTORS CONSUMPTION BY REGION**

6.1 Global X-ray Detectors Consumption Estimates and Forecasts by Region: 2019 VS 2023 VS 2030

6.2 Global X-ray Detectors Consumption by Region (2019-2030)

6.2.1 Global X-ray Detectors Consumption by Region: 2019-2030

6.2.2 Global X-ray Detectors Forecasted Consumption by Region (2025-2030)

6.3 North America

6.3.1 North America X-ray Detectors Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

6.3.2 North America X-ray Detectors Consumption by Country (2019-2030)

6.3.3 U.S.

6.3.4 Canada

6.4 Europe

6.4.1 Europe X-ray Detectors Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

6.4.2 Europe X-ray Detectors 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 X-ray Detectors Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

6.5.2 Asia Pacific X-ray Detectors 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 X-ray Detectors Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

6.6.2 Latin America, Middle East & Africa X-ray Detectors 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 X-ray Detectors Production by Type (2019-2030)
  - 7.1.1 Global X-ray Detectors Production by Type (2019-2030) & (Units)
  - 7.1.2 Global X-ray Detectors Production Market Share by Type (2019-2030)
- 7.2 Global X-ray Detectors Production Value by Type (2019-2030)
  - 7.2.1 Global X-ray Detectors Production Value by Type (2019-2030) & (US\$ Million)
  - 7.2.2 Global X-ray Detectors Production Value Market Share by Type (2019-2030)
- 7.3 Global X-ray Detectors Price by Type (2019-2030)

## **8 SEGMENT BY APPLICATION**

- 8.1 Global X-ray Detectors Production by Application (2019-2030)
  - 8.1.1 Global X-ray Detectors Production by Application (2019-2030) & (Units)
  - 8.1.2 Global X-ray Detectors Production by Application (2019-2030) & (Units)
- 8.2 Global X-ray Detectors Production Value by Application (2019-2030)
  - 8.2.1 Global X-ray Detectors Production Value by Application (2019-2030) & (US\$ Million)
  - 8.2.2 Global X-ray Detectors Production Value Market Share by Application (2019-2030)
- 8.3 Global X-ray Detectors Price by Application (2019-2030)

## **9 VALUE CHAIN AND SALES CHANNELS ANALYSIS OF THE MARKET**

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

## **10 GLOBAL X-RAY DETECTORS ANALYZING MARKET DYNAMICS**

- 10.1 X-ray Detectors Industry Trends

10.2 X-ray Detectors Industry Drivers

10.3 X-ray Detectors Industry Opportunities and Challenges

10.4 X-ray Detectors Industry Restraints

## **11 REPORT CONCLUSION**

## **12 DISCLAIMER**



## I would like to order

Product name: X-ray Detectors Industry Research Report 2024

Product link: <https://marketpublishers.com/r/XDCC0D07FA2BEN.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](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/XDCC0D07FA2BEN.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