

Global Computer Aided Detection Market Growth (Status and Outlook) 2024-2030

<https://marketpublishers.com/r/G01CA943E529EN.html>

Date: November 2024

Pages: 117

Price: US\$ 3,660.00 (Single User License)

ID: G01CA943E529EN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

According to our LPI (LP Information) latest study, the global Computer Aided Detection market size was valued at US\$ 1590.6 million in 2023. With growing demand in downstream market, the Computer Aided Detection is forecast to a readjusted size of US\$ 2283.5 million by 2030 with a CAGR of 5.3% during review period.

The research report highlights the growth potential of the global Computer Aided Detection market. Computer Aided Detection are expected to show stable growth in the future market. However, product differentiation, reducing costs, and supply chain optimization remain crucial for the widespread adoption of Computer Aided Detection. Market players need to invest in research and development, forge strategic partnerships, and align their offerings with evolving consumer preferences to capitalize on the immense opportunities presented by the Computer Aided Detection market.

Computer Aided Detection System schemes are computer systems aiming at providing second opinions to physicians to aid in diagnoses. These systems compute outputs based on information from diverse sources, primarily from medical images captured using various methods. Computer Aided Detection System has become the most active field of research in medical imaging. Further, That CAD systems provide consistent interpretations of medical images to improve the precision of a diagnosis.

Global Computer Aided Detection System key players include Hologic Inc, Philips Healthcare, Siemens Healthcare, Toshiba Medical Systems Corporation, GE Healthcare, etc. Global top five manufacturers hold a share over 75%.

America is the largest market, with a share over 60%, followed by Europe and Asia Pacific, both have a share over 30%.

In terms of product, X-Ray Imaging is the largest segment, with a share over 70%. And in terms of application, the largest application is Breast Cancer, followed by Lung Cancer, etc.

Key Features:

The report on Computer Aided Detection market reflects various aspects and provide valuable insights into the industry.

Market Size and Growth: The research report provide an overview of the current size and growth of the Computer Aided Detection market. It may include historical data, market segmentation by Type (e.g., Mammography, Ultrasound Imaging), and regional breakdowns.

Market Drivers and Challenges: The report can identify and analyse the factors driving the growth of the Computer Aided Detection market, such as government regulations, environmental concerns, technological advancements, and changing consumer preferences. It can also highlight the challenges faced by the industry, including infrastructure limitations, range anxiety, and high upfront costs.

Competitive Landscape: The research report provides analysis of the competitive landscape within the Computer Aided Detection market. It includes profiles of key players, their market share, strategies, and product offerings. The report can also highlight emerging players and their potential impact on the market.

Technological Developments: The research report can delve into the latest technological developments in the Computer Aided Detection industry. This include advancements in Computer Aided Detection technology, Computer Aided Detection new entrants, Computer Aided Detection new investment, and other innovations that are shaping the future of Computer Aided Detection.

Downstream Procumbent Preference: The report can shed light on customer procumbent behaviour and adoption trends in the Computer Aided Detection market. It includes factors influencing customer ' purchasing decisions, preferences for Computer Aided Detection product.

Government Policies and Incentives: The research report analyse the impact of government policies and incentives on the Computer Aided Detection market. This may include an assessment of regulatory frameworks, subsidies, tax incentives, and other measures aimed at promoting Computer Aided Detection market. The report also evaluates the effectiveness of these policies in driving market growth.

Environmental Impact and Sustainability: The research report assess the environmental impact and sustainability aspects of the Computer Aided Detection market.

Market Forecasts and Future Outlook: Based on the analysis conducted, the research report provide market forecasts and outlook for the Computer Aided Detection industry. This includes projections of market size, growth rates, regional trends, and predictions on technological advancements and policy developments.

Recommendations and Opportunities: The report conclude with recommendations for industry stakeholders, policymakers, and investors. It highlights potential opportunities for market players to capitalize on emerging trends, overcome challenges, and contribute to the growth and development of the Computer Aided Detection market.

Market Segmentation:

Computer Aided Detection market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of value.

Segmentation by type

Mammography

Ultrasound Imaging

Magnetic Resonance Imaging

Tomosynthesis

Computed Tomography

Others

Segmentation by application

Hospitals

Diagnostic Centers

Research Centers

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.

Hologic

ICAD

Agfa-Gevaert

EDDA Technology

Fujifilm Medical Systems

Invivo

GE Healthcare

Philips Healthcare

Hitachi Medical

Siemens Healthineers

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 Computer Aided Detection Market Size 2019-2030
 - 2.1.2 Computer Aided Detection Market Size CAGR by Region 2019 VS 2023 VS 2030
- 2.2 Computer Aided Detection Segment by Type
 - 2.2.1 Mammography
 - 2.2.2 Ultrasound Imaging
 - 2.2.3 Magnetic Resonance Imaging
 - 2.2.4 Tomosynthesis
 - 2.2.5 Computed Tomography
 - 2.2.6 Others
- 2.3 Computer Aided Detection Market Size by Type
 - 2.3.1 Computer Aided Detection Market Size CAGR by Type (2019 VS 2023 VS 2030)
 - 2.3.2 Global Computer Aided Detection Market Size Market Share by Type (2019-2024)
- 2.4 Computer Aided Detection Segment by Application
 - 2.4.1 Hospitals
 - 2.4.2 Diagnostic Centers
 - 2.4.3 Research Centers
- 2.5 Computer Aided Detection Market Size by Application
 - 2.5.1 Computer Aided Detection Market Size CAGR by Application (2019 VS 2023 VS 2030)
 - 2.5.2 Global Computer Aided Detection Market Size Market Share by Application (2019-2024)

3 COMPUTER AIDED DETECTION MARKET SIZE BY PLAYER

3.1 Computer Aided Detection Market Size Market Share by Players

3.1.1 Global Computer Aided Detection Revenue by Players (2019-2024)

3.1.2 Global Computer Aided Detection Revenue Market Share by Players (2019-2024)

3.2 Global Computer Aided Detection Key Players Head office and Products Offered

3.3 Market Concentration Rate Analysis

3.3.1 Competition Landscape Analysis

3.3.2 Concentration Ratio (CR3, CR5 and CR10) & (2022-2024)

3.4 New Products and Potential Entrants

3.5 Mergers & Acquisitions, Expansion

4 COMPUTER AIDED DETECTION BY REGIONS

4.1 Computer Aided Detection Market Size by Regions (2019-2024)

4.2 Americas Computer Aided Detection Market Size Growth (2019-2024)

4.3 APAC Computer Aided Detection Market Size Growth (2019-2024)

4.4 Europe Computer Aided Detection Market Size Growth (2019-2024)

4.5 Middle East & Africa Computer Aided Detection Market Size Growth (2019-2024)

5 AMERICAS

5.1 Americas Computer Aided Detection Market Size by Country (2019-2024)

5.2 Americas Computer Aided Detection Market Size by Type (2019-2024)

5.3 Americas Computer Aided Detection Market Size by Application (2019-2024)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Computer Aided Detection Market Size by Region (2019-2024)

6.2 APAC Computer Aided Detection Market Size by Type (2019-2024)

6.3 APAC Computer Aided Detection Market Size by Application (2019-2024)

6.4 China

6.5 Japan

6.6 Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

7 EUROPE

7.1 Europe Computer Aided Detection by Country (2019-2024)

7.2 Europe Computer Aided Detection Market Size by Type (2019-2024)

7.3 Europe Computer Aided Detection Market Size by Application (2019-2024)

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Computer Aided Detection by Region (2019-2024)

8.2 Middle East & Africa Computer Aided Detection Market Size by Type (2019-2024)

8.3 Middle East & Africa Computer Aided Detection Market Size by Application
(2019-2024)

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 GLOBAL COMPUTER AIDED DETECTION MARKET FORECAST

10.1 Global Computer Aided Detection Forecast by Regions (2025-2030)

10.1.1 Global Computer Aided Detection Forecast by Regions (2025-2030)

10.1.2 Americas Computer Aided Detection Forecast

- 10.1.3 APAC Computer Aided Detection Forecast
- 10.1.4 Europe Computer Aided Detection Forecast
- 10.1.5 Middle East & Africa Computer Aided Detection Forecast
- 10.2 Americas Computer Aided Detection Forecast by Country (2025-2030)
 - 10.2.1 United States Computer Aided Detection Market Forecast
 - 10.2.2 Canada Computer Aided Detection Market Forecast
 - 10.2.3 Mexico Computer Aided Detection Market Forecast
 - 10.2.4 Brazil Computer Aided Detection Market Forecast
- 10.3 APAC Computer Aided Detection Forecast by Region (2025-2030)
 - 10.3.1 China Computer Aided Detection Market Forecast
 - 10.3.2 Japan Computer Aided Detection Market Forecast
 - 10.3.3 Korea Computer Aided Detection Market Forecast
 - 10.3.4 Southeast Asia Computer Aided Detection Market Forecast
 - 10.3.5 India Computer Aided Detection Market Forecast
 - 10.3.6 Australia Computer Aided Detection Market Forecast
- 10.4 Europe Computer Aided Detection Forecast by Country (2025-2030)
 - 10.4.1 Germany Computer Aided Detection Market Forecast
 - 10.4.2 France Computer Aided Detection Market Forecast
 - 10.4.3 UK Computer Aided Detection Market Forecast
 - 10.4.4 Italy Computer Aided Detection Market Forecast
 - 10.4.5 Russia Computer Aided Detection Market Forecast
- 10.5 Middle East & Africa Computer Aided Detection Forecast by Region (2025-2030)
 - 10.5.1 Egypt Computer Aided Detection Market Forecast
 - 10.5.2 South Africa Computer Aided Detection Market Forecast
 - 10.5.3 Israel Computer Aided Detection Market Forecast
 - 10.5.4 Turkey Computer Aided Detection Market Forecast
 - 10.5.5 GCC Countries Computer Aided Detection Market Forecast
- 10.6 Global Computer Aided Detection Forecast by Type (2025-2030)
- 10.7 Global Computer Aided Detection Forecast by Application (2025-2030)

11 KEY PLAYERS ANALYSIS

- 11.1 Hologic
 - 11.1.1 Hologic Company Information
 - 11.1.2 Hologic Computer Aided Detection Product Offered
 - 11.1.3 Hologic Computer Aided Detection Revenue, Gross Margin and Market Share (2019-2024)
 - 11.1.4 Hologic Main Business Overview
 - 11.1.5 Hologic Latest Developments

11.2 ICAD

11.2.1 ICAD Company Information

11.2.2 ICAD Computer Aided Detection Product Offered

11.2.3 ICAD Computer Aided Detection Revenue, Gross Margin and Market Share (2019-2024)

11.2.4 ICAD Main Business Overview

11.2.5 ICAD Latest Developments

11.3 Agfa-Gevaert

11.3.1 Agfa-Gevaert Company Information

11.3.2 Agfa-Gevaert Computer Aided Detection Product Offered

11.3.3 Agfa-Gevaert Computer Aided Detection Revenue, Gross Margin and Market Share (2019-2024)

11.3.4 Agfa-Gevaert Main Business Overview

11.3.5 Agfa-Gevaert Latest Developments

11.4 EDDA Technology

11.4.1 EDDA Technology Company Information

11.4.2 EDDA Technology Computer Aided Detection Product Offered

11.4.3 EDDA Technology Computer Aided Detection Revenue, Gross Margin and Market Share (2019-2024)

11.4.4 EDDA Technology Main Business Overview

11.4.5 EDDA Technology Latest Developments

11.5 Fujifilm Medical Systems

11.5.1 Fujifilm Medical Systems Company Information

11.5.2 Fujifilm Medical Systems Computer Aided Detection Product Offered

11.5.3 Fujifilm Medical Systems Computer Aided Detection Revenue, Gross Margin and Market Share (2019-2024)

11.5.4 Fujifilm Medical Systems Main Business Overview

11.5.5 Fujifilm Medical Systems Latest Developments

11.6 Invivo

11.6.1 Invivo Company Information

11.6.2 Invivo Computer Aided Detection Product Offered

11.6.3 Invivo Computer Aided Detection Revenue, Gross Margin and Market Share (2019-2024)

11.6.4 Invivo Main Business Overview

11.6.5 Invivo Latest Developments

11.7 GE Healthcare

11.7.1 GE Healthcare Company Information

11.7.2 GE Healthcare Computer Aided Detection Product Offered

11.7.3 GE Healthcare Computer Aided Detection Revenue, Gross Margin and Market

Share (2019-2024)

11.7.4 GE Healthcare Main Business Overview

11.7.5 GE Healthcare Latest Developments

11.8 Philips Healthcare

11.8.1 Philips Healthcare Company Information

11.8.2 Philips Healthcare Computer Aided Detection Product Offered

11.8.3 Philips Healthcare Computer Aided Detection Revenue, Gross Margin and

Market Share (2019-2024)

11.8.4 Philips Healthcare Main Business Overview

11.8.5 Philips Healthcare Latest Developments

11.9 Hitachi Medical

11.9.1 Hitachi Medical Company Information

11.9.2 Hitachi Medical Computer Aided Detection Product Offered

11.9.3 Hitachi Medical Computer Aided Detection Revenue, Gross Margin and Market

Share (2019-2024)

11.9.4 Hitachi Medical Main Business Overview

11.9.5 Hitachi Medical Latest Developments

11.10 Siemens Healthineers

11.10.1 Siemens Healthineers Company Information

11.10.2 Siemens Healthineers Computer Aided Detection Product Offered

11.10.3 Siemens Healthineers Computer Aided Detection Revenue, Gross Margin and

Market Share (2019-2024)

11.10.4 Siemens Healthineers Main Business Overview

11.10.5 Siemens Healthineers Latest Developments

12 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

List Of Figures

LIST OF FIGURES

I would like to order

Product name: Global Computer Aided Detection Market Growth (Status and Outlook) 2024-2030

Product link: <https://marketpublishers.com/r/G01CA943E529EN.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/G01CA943E529EN.html>