

Computed Tomography Market Size, Trends, Analysis, and Outlook By Technology (High-end slice, Mid end slice, Low-end slice, Cone beam), By Application (Oncology, Neurology, Cardiology, Vascular, Musculoskeletal, Others), By End-User (Hospital, Diagnostics imaging center, Ambulatory Imaging center), by Region, Country, Segment, and Companies, 2024-2030

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Abstracts

The global Computed Tomography market size is poised to register 7.31% growth from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Computed Tomography market across By Technology (High-end slice, Mid end slice, Low-end slice, Cone beam), By Application (Oncology, Neurology, Cardiology, Vascular, Musculoskeletal, Others), By End-User (Hospital, Diagnostics imaging center, Ambulatory Imaging center).

The computed tomography (CT) market is experiencing significant expansion due to increasing prevalence of chronic diseases, advancements in imaging technology, and rising demand for diagnostic imaging in healthcare facilities worldwide. Computed tomography, also known as CT or CAT scanning, is a medical imaging technique that uses X-ray technology and computer processing to create detailed cross-sectional images of the body, allowing for non-invasive visualization of internal organs, tissues, and anatomical structures for diagnostic purposes. With a focus on diagnostic accuracy and imaging efficiency, radiologists, clinicians, and imaging centers are adopting advanced CT systems, multi-slice scanners, and low-dose imaging protocols to perform fast, high-resolution imaging studies, detect abnormalities, and guide clinical decision-

making in various medical specialties, including radiology, oncology, cardiology, and emergency medicine, facilitating early disease detection and treatment planning for improved patient care outcomes.

Computed Tomography Market Drivers, Trends, Opportunities, and Growth Opportunities

This comprehensive study discusses the latest trends and the most pressing challenges for industry players and investors. The Computed Tomography market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Computed Tomography survey report provides the market size outlook across types, applications, and other segments across the world and regions. It provides data-driven insights and actionable recommendations for companies in the Computed Tomography industry.

Key market trends defining the global Computed Tomography demand in 2024 and Beyond

The industry continues to remain an attractive hub for opportunities for both domestic and global vendors. As the market evolves, factors such as emerging market dynamics, demand from end-user sectors, a growing patient base, changes in consumption patterns, and widening distribution channels continue to play a major role.

Computed Tomography Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Computed Tomography industry comprises a wide range of segments and sub-segments. The rising demand for these product types and applications is supporting companies to increase their investment levels across niche segments. Accordingly, leading companies plan to generate a large share of their future revenue growth from expansion into these niche segments. The report presents the market size outlook across segments to support Computed Tomography companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

Key strategies adopted by companies within the Computed Tomography industry

Leading Computed Tomography companies are boosting investments to capitalize on untapped potential and future possibilities across niche market segments and surging demand conditions in key regions. Further, companies are leveraging advanced

technologies to unlock opportunities and achieve operational excellence. The report provides key strategies opted for by the top 10 Computed Tomography companies.

Computed Tomography Market Study- Strategic Analysis Review

The Computed Tomography market research report dives deep into the qualitative factors shaping the market, empowering you to make informed decisions-

Industry Dynamics: Porter's Five Forces analysis to understand bargaining power, competitive rivalry, and threats that impact long-term strategy formulation.

Strategic Insights: Provides valuable perspectives on key players and their approaches based on comprehensive strategy analysis.

Internal Strengths and Weaknesses: Develop targeted strategies to leverage strengths, address weaknesses, and capitalize on market opportunities.

Future Possibilities: Prepare for diverse outcomes with in-depth scenario analysis. Explore potential market disruptions, technology advancements, and economic changes.

Computed Tomography Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Computed Tomography industry report provides a detailed analysis and outlook of revenue generated by companies from 2018 to 2023. Further, with actual data for 2023, the report forecasts the market size outlook from 2024 to 2030 in three case scenarios- low case, reference case, and high case scenarios.

Computed Tomography Country Analysis and Revenue Outlook to 2030

The report analyses 22 countries worldwide including the key driving forces and market size outlook from 2021 to 2030. In addition, region analysis across Asia Pacific, Europe, the Middle East, Africa, North America, and South America is included in the study. For each of the six regions, the market size outlook by segments is forecast for 2030.

North America Computed Tomography Market Size Outlook- Companies plan for

focused investments in a changing environment

The US continues to remain the market leader in North America, driven by a large consumer base, the presence of well-established providers, and a strong end-user industry demand. Leading companies focus on new product launches in the changing environment. The US economy is expected to grow in 2024 (around 2.2% growth in 2024), potentially driving demand for various Computed Tomography market segments. Similarly, Strong end-user demand is encouraging Canadian Computed Tomography companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological advancements, the Mexico Computed Tomography market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

Europe Computed Tomography Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Computed Tomography industry with consumers in Germany, France, the UK, Spain, Italy, and others anticipated to register a steady demand throughout the forecast period, driving the overall market prospects. In addition, the proactive approach of businesses in identifying and leveraging new growth prospects positions the European Computed Tomography market for an upward trajectory, fostering both domestic and international interest. Leading brands operating in the industry are emphasizing effective marketing strategies, innovative product offerings, and a keen understanding of consumer preferences.

Asia Pacific Computed Tomography Market Size Outlook- an attractive hub for opportunities for both local and global companies

The increasing prevalence of indications, robust healthcare expenditure, and increasing investments in healthcare infrastructure drive the demand for Computed Tomography in Asia Pacific. In particular, China, India, and South East Asian Computed Tomography markets present a compelling outlook for 2030, acting as a magnet for both domestic and multinational manufacturers seeking growth opportunities. Similarly, with a burgeoning population and a rising middle class, India offers a vast consumer market. Japanese and Korean companies are quickly aligning their strategies to navigate changes, explore new markets, and enhance their competitive edge. Our report utilizes in-depth interviews with industry experts and comprehensive data analysis to provide a comprehensive outlook of 6 major markets in the region.

Latin America Computed Tomography Market Size Outlook- Continued urbanization and rising income levels

Rising income levels contribute to greater purchasing power among consumers, spurring consumption and creating opportunities for market expansion. Continued urbanization and rising income levels are expected to sustainably drive consumption growth in the medium to long term.

Middle East and Africa Computed Tomography Market Size Outlook- continues its upward trajectory across segments

Robust demand from Middle Eastern countries including Saudi Arabia, the UAE, Qatar, Kuwait, and other GCC countries supports the overall Middle East Computed Tomography market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Computed Tomography.

Computed Tomography Market Company Profiles

The global Computed Tomography market is characterized by intense competitive conditions with leading companies opting for aggressive marketing to gain market shares. The report presents business descriptions, SWOT analysis, growth strategies, and financial profiles. Leading companies included in the study are FUJIFILM Corp, General Electric Co., iCRco Inc, Koninklijke Philips NV, MARS Bioimaging Ltd, MinFound Medical Systems Co. Ltd, MR Solutions Ltd, Neusoft Corp, Perkin Elmer Inc, Samsung Electronics Co. Ltd, Shanghai United Imaging Healthcare Co. Ltd, Shenzhen Anke High tech Co., Shenzhen Basda Medical Apparatus Co. Ltd, Shimadzu Corp, Siemens Healthineers AG, SternMed GmbH

Recent Computed Tomography Market Developments

The global Computed Tomography market study presents recent market news and developments including new product launches, mergers, acquisitions, expansions, product approvals, and other updates in the industry.

Computed Tomography Market Report Scope

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2030 (Forecast Period)

Currency: USD; (Upon request, can be provided in Euro, JPY, GBP, and other Local Currency)

Qualitative Analysis

Pricing Analysis

Value Chain Analysis

SWOT Profile

Market Dynamics- Trends, Drivers, Challenges

Porter's Five Forces Analysis

Macroeconomic Impact Analysis

Case Scenarios- Low, Base, High

Market Segmentation:

By Technology

High-end slice

Mid end slice

Low-end slice

Cone beam

By Application

Oncology

Neurology

Cardiology

Vascular

Musculoskeletal

Others

By End-user

Hospital

Diagnostics imaging center

Ambulatory Imaging center

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

Companies

FUJIFILM Corp

General Electric Co.

iCRco Inc

Koninklijke Philips NV

MARS Bioimaging Ltd

MinFound Medical Systems Co. Ltd

MR Solutions Ltd

Neusoft Corp

Perkin Elmer Inc

Samsung Electronics Co. Ltd

Shanghai United Imaging Healthcare Co. Ltd

Shenzhen Anke High tech Co.

Shenzhen Basda Medical Apparatus Co. Ltd

Shimadzu Corp

Siemens Healthineers AG

SternMed GmbH

Formats Available: Excel, PDF, and PPT

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 - High-end slice
 - Mid end slice

Low-end slice

Cone beam

By Application

Oncology

Neurology

Cardiology

Vascular

Musculoskeletal

Others

By End-user

Hospital

Diagnostics imaging center

Ambulatory Imaging center

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iCRco Inc
Koninklijke Philips NV
MARS Bioimaging Ltd
MinFound Medical Systems Co. Ltd
MR Solutions Ltd
Neusoft Corp
Perkin Elmer Inc
Samsung Electronics Co. Ltd
Shanghai United Imaging Healthcare Co. Ltd
Shenzhen Anke High tech Co.
Shenzhen Basda Medical Apparatus Co. Ltd
Shimadzu Corp
Siemens Healthineers AG
SternMed GmbH

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