

Global Industrial computed tomography Market Size study, by Product Type (Stationary CT scanners, Portable CT scanners) by Device architecture (C-arm CT Scanners, O-arm CT Scanners), by application (Human Application, Diagnostic Applications, Cardiology Applications, Oncology Applications, Neurology Applications, Other Diagnostic Applications, Intraoperative Applications, Veterinary Application Research Application) and Regional Forecasts 2021-2027

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#### **Abstracts**

Global Industrial computed tomography Market is valued approximately at USD 298 Million in 2020 and is anticipated to grow with a healthy growth rate of more than 8.59% over the forecast period 2021-2027. Industrial CT scanners have enormous advantages, such as obtaining the internal structure of an object, validating extremely accurate internal dimensions, allowing comparison to reference models, no shaded zones, compatibility with all shapes and sizes, no post-processing work and extremely high-resolution imaging. The Industrial computed tomography market is being driven by growing need for early diagnosis, increasing preference for minimally invasive diagnostic procedures, rising global prevalence of targeted diseases coupled with an aging population, increasing benefits of CT scans over other imaging modalities, and technological advancements. In addition, the rising demands from industrial sector is also estimated to surge the market. For instance, in south Korea the government is offering an amount of around USD 16.8 million to cover relocation and facility costs for firms relocating to regions outside the capital. This is estimated to boost the demand for



industrial testing and detection therefore driving the market for computed tomography. However, significant cost of installation and high cost for maintenance, may impede market growth over the forecast period of 2021-2027.

The regional analysis of the Industrial computed tomography Market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America, and Rest of the World. Asia Pacific is a significant region across the world in terms of market share due to growing due to increasing numbers of target diseases, rising patient awareness on the benefits of CT scanning in the region. Whereas North America is also anticipated to exhibit the highest CAGR over the forecast period 2021-2027, due ongoing expansion and modernization of healthcare infrastructure in the region. Major market player included in this report are:

Samsung

General Healthcare

Siemens

**Philips** 

**Toshiba Corporation** 

Hitachi

Shimadzu

Neusoft Medical Systems.

Medtronic

Shenzhen

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Product Type:

Stationary CT scanners

Portable CT scanners

By Device architecture:

C-arm CT Scanners

O-arm CT Scanners



By Application

**Human Application** 

**Diagnostic Applications** 

**Cardiology Applications** 

**Oncology Applications** 

**Neurology Applications** 

Other Diagnostic Applications

Intraoperative Applications

**Veterinary Application** 

Research Application

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

**RoAPAC** 

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year - 2018, 2019

Base year - 2020

Forecast period – 2021 to 2027.



Target Audience of the Industrial computed tomography (PSF) Market in Market Study:

Key Consulting Companies & Advisors
Large, medium-sized, and small enterprises
Venture capitalists
Value-Added Resellers (VARs)
Third-party knowledge providers
Investment bankers
Investors



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