

Global Phosphor Screen Market Size study, By Decay (Short Decay, Long Decay), By End User (Consumer Electronics, Healthcare Electronics, Telecommunication, Scientific Equipment Manufacturing, Research and Academia, Others), and Regional Forecasts 2022-2028

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Abstracts

Global Phosphor Screen Market is valued approximately USD XX million in 2021 and is anticipated to grow with a healthy growth rate of more than XX % over the forecast period 2022-2028. The Phosphor Screen can be defined as thin layers of granular phosphor held together with a transparent binder. This two-dimensional distribution of the phosphor is useful for covering large areas and for imaging. These Phosphor screen usually absorbs radiation, electron beam or x-rays and ultraviolet radiation and emits light, based on the wavelength characteristic of the invigorating material. These screens are broadly used in the manufacturing of imaging instruments in various fields such as scientific instruments, consumer electronics, telecommunication devices and medical instruments. The rising demand for consumer electronics devices and increasing number of end use applications are factors that are accelerating the global market demand. For instance, according to Statista – in 2019, the revenue in worldwide Consumer Electronics segment was estimated at USD 1,032 billion, and this amount is projected to grow to USD 1,160 billion by end of 2025. Also, growing medical equipment's industry and increasing number of research and development activities are anticipated to act as a catalyzing factor for the market demand during the forecast period. However, high cost associated with phosphor screen impede the growth of the market over the forecast period of 2022-2028.

The key regions considered for the global Phosphor Screen Market study include Asia

Pacific, North America, Europe, Latin America, and the Rest of the World. North America is the leading region across the world in terms of market share owing to the growing expansion of electronics industry and surging technological advancements in the region. Whereas, Asia Pacific is anticipated to exhibit a significant growth rate over the forecast period 2022-2028. Factors such as rising application of phosphorus screens in end use industries and growing medical diagnostics industry, would create lucrative growth prospects for the global Phosphor Screen Market across the Asia Pacific region.

Major market players included in this report are:

General Electric Company
GIDS gmbh
Kimball Physics
Phosphor Technology Ltd
ProxiVision GmbH
Dr. Gassler Electron Devices
Hamamatsu Photonics K.K
Apixia Inc
AGFA Healthcare
Scintacor Ltd.

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 Decay

Short Decay

Long Decay

By End User

Consumer Electronics

Healthcare Electronics

Telecommunication

Scientific Equipment Manufacturing

Research and Academia

Others

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, 2020

Base year – 2021

Forecast period – 2022 to 2028

Target Audience of the Global Phosphor Screen 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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