

Phototube Market, Global Outlook and Forecast 2022-2028

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Abstracts

Phototubes are vacuum tubes or gas-filled tubes where the photoelectric effect is exploited. A phototube (or photoelectric cell), invented by Julius Elster and Hans Geitel in 1893, is a photoemissive detector based on a small glass tube containing electrodes where the external photoelectric effect (or photoemissive effect) is utilized. Such tubes are often evacuated or sometimes filled with a gas under low pressure.

This report contains market size and forecasts of Phototube in global, including the following market information:

Global Phototube Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Phototube Market Sales, 2017-2022, 2023-2028, (K Units)

Global top five Phototube companies in 2021 (%)

The global Phototube market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period 2022-2028.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Gas Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Phototube include Hamamatsu Photonics, Images SI, TDC Power Products, SELC, BFT Automation, Westire Technology, Enbon, Unitech Combustion and Sicube Photonics, etc. In 2021, the global top five players have a

share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Phototube manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Phototube Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Phototube Market Segment Percentages, by Type, 2021 (%)

Gas

Vacuum

Electron Multiplier

Global Phototube Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Phototube Market Segment Percentages, by Application, 2021 (%)

Light-Sensing Control

Color Temperature Pyrometer Measurement

Audio-Visual Reproduction

Global Phototube Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Phototube Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Phototube revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Phototube revenues share in global market, 2021 (%)

Key companies Phototube sales in global market, 2017-2022 (Estimated), (K Units)

Key companies Phototube sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Hamamatsu Photonics

Images SI

TDC Power Products

SELC

BFT Automation

Westire Technology

Enbon

Unitech Combustion

Sicube Photonics

Datalogic

Bianco Tech

AZO Sensors

Lucy Group

ReeR

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