

Global Indium Gallium Zinc Oxide (IGZO) Sputtering Target Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

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Abstracts

IGZO sputtering target, whose full name is indium gallium zinc oxide target, which contains four elements: indium (In), gallium (Ga), zinc (Zn) and oxygen (O). IGZO is a new type of semiconductor material with higher electron mobility than amorphous silicon (?-Si). IGZO is used as a channel material in a new generation of high-performance thin-film transistors (TFTs) to improve display panel resolution and make large-screen OLED TVs possible. Indium Gallium Zinc Oxide (IGZO) is a semiconducting material. It consists of Indium (In), Gallium (Ga), Zinc (Zn), and Oxygen (O). High-mobility indium gallium zinc oxide (IGZO) thin-film transistors (TFTs) are achieved through low-temperature crystallization enabled via a reaction with a transition metal catalytic layer. IGZO's advantage over Zinc Oxide is that it can be deposited as a uniform amorphous phase while retaining the high carrier mobility common to oxide semiconductors.

According to our (Global Info Research) latest study, the global Indium Gallium Zinc Oxide (IGZO) Sputtering Target market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

This report is a detailed and comprehensive analysis for global Indium Gallium Zinc Oxide (IGZO) Sputtering Target market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global Indium Gallium Zinc Oxide (IGZO) Sputtering Target market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Indium Gallium Zinc Oxide (IGZO) Sputtering Target market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Indium Gallium Zinc Oxide (IGZO) Sputtering Target market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Indium Gallium Zinc Oxide (IGZO) Sputtering Target market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Indium Gallium Zinc Oxide (IGZO) Sputtering Target

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Indium Gallium Zinc Oxide (IGZO) Sputtering Target market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Apple Inc, Sony Corporation, FUJITSU, ASUSTeK Computer Inc and AU Optronics Corp, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Market Segmentation

Indium Gallium Zinc Oxide (IGZO) Sputtering Target market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Smartphones

TV

Tablet PC

Laptops

Wearable devices

Monitors

Wall Mount Monitors

Others

Market segment by Application

Household Applications

Consumer Applications

Industrial Applications

Automotive Healthcare

Major players covered

Apple Inc

Sony Corporation

FUJITSU

ASUSTeK Computer Inc

AU Optronics Corp

SAMSUNG

LG Electronics

AEM Deposition

Able Target

Guangxi Crystal Union Photoelectric Materials

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Indium Gallium Zinc Oxide (IGZO) Sputtering Target product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Indium Gallium Zinc Oxide (IGZO) Sputtering Target, with price, sales, revenue and global market share of Indium Gallium Zinc Oxide (IGZO) Sputtering Target from 2018 to 2023.

Chapter 3, the Indium Gallium Zinc Oxide (IGZO) Sputtering Target competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Indium Gallium Zinc Oxide (IGZO) Sputtering Target breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022. and Indium Gallium Zinc Oxide (IGZO) Sputtering Target market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Indium Gallium Zinc Oxide (IGZO) Sputtering Target.

Chapter 14 and 15, to describe Indium Gallium Zinc Oxide (IGZO) Sputtering Target sales channel, distributors, customers, research findings and conclusion.

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