

Copper Indium Gallium Selenium Sputtering Target Market, Global Outlook and Forecast 2022-2028

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Abstracts

Copper indium gallium selenide (CIGS) is a semiconductor material composed of copper, indium, gallium, and selenium. CIGS is a tetrahedrally bonded semiconductor, with the chalcopyrite crystal structure. CIGS copper indium gallium selenide sputtering targets are used to make solar thin film batteries, which have the advantages of small mass, extremely thin thickness, and flexibility.

This report contains market size and forecasts of Copper Indium Gallium Selenium Sputtering Target in global, including the following market information:

Global Copper Indium Gallium Selenium Sputtering Target Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Copper Indium Gallium Selenium Sputtering Target Market Sales, 2017-2022, 2023-2028, (Tons)

Global top five Copper Indium Gallium Selenium Sputtering Target companies in 2021 (%)

The global Copper Indium Gallium Selenium Sputtering Target 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.

3N Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Copper Indium Gallium Selenium Sputtering Target include Stanford Advanced Materials, American Elements, Changsha Xinkang Advanced Materials, Able Target Limited, ALB Materials, NC Element, Fushel and Jiangxi Ketai, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Copper Indium Gallium Selenium Sputtering Target 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 Copper Indium Gallium Selenium Sputtering Target Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (Tons)

Global Copper Indium Gallium Selenium Sputtering Target Market Segment Percentages, by Type, 2021 (%)

3N

3N5

4N

5N

Others

Global Copper Indium Gallium Selenium Sputtering Target Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (Tons)

Global Copper Indium Gallium Selenium Sputtering Target Market Segment Percentages, by Application, 2021 (%)

Semiconductor

Photovoltaic

Optical Communication

Others

Global Copper Indium Gallium Selenium Sputtering Target Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (Tons)

Global Copper Indium Gallium Selenium Sputtering Target 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:

Copper Indium Gallium Selenium Sputtering Target Market, Global Outlook and Forecast 2022-2028

Key companies Copper Indium Gallium Selenium Sputtering Target revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Copper Indium Gallium Selenium Sputtering Target revenues share in global market, 2021 (%)

Key companies Copper Indium Gallium Selenium Sputtering Target sales in global market, 2017-2022 (Estimated), (Tons)

Key companies Copper Indium Gallium Selenium Sputtering Target sales share in global market, 2021 (%)

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

Stanford Advanced Materials

American Elements

Changsha Xinkang Advanced Materials

Able Target Limited

ALB Materials

NC Element

Fushel

Jiangxi Ketai

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