

Hole Transport Materials (HTMs) Market, Global Outlook and Forecast 2022-2028

<https://marketpublishers.com/r/H51607D651DAEN.html>

Date: February 2022

Pages: 78

Price: US\$ 3,250.00 (Single User License)

ID: H51607D651DAEN

Abstracts

This report contains market size and forecasts of Hole Transport Materials (HTMs) in global, including the following market information:

Global Hole Transport Materials (HTMs) Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Hole Transport Materials (HTMs) Market Sales, 2017-2022, 2023-2028, (Ton)

Global top five Hole Transport Materials (HTMs) companies in 2021 (%)

The global Hole Transport Materials (HTMs) market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

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

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

The global key manufacturers of Hole Transport Materials (HTMs) include Dyenamo, Hodogaya Chemical, Tosoh, Luminescence Technology and Jilin Oled Material Tech, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Hole Transport Materials (HTMs) 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 Hole Transport Materials (HTMs) Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (Ton)

Global Hole Transport Materials (HTMs) Market Segment Percentages, by Type, 2021 (%)

Triaryl Amine Derivative

Other

Global Hole Transport Materials (HTMs) Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (Ton)

Global Hole Transport Materials (HTMs) Market Segment Percentages, by Application, 2021 (%)

Perovskite Solar Cells

Dye-Sensitized Solar Cells

Other

Global Hole Transport Materials (HTMs) Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (Ton)

Global Hole Transport Materials (HTMs) 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 Hole Transport Materials (HTMs) revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Hole Transport Materials (HTMs) revenues share in global market, 2021 (%)

Key companies Hole Transport Materials (HTMs) sales in global market, 2017-2022 (Estimated), (Ton)

Key companies Hole Transport Materials (HTMs) sales share in global market, 2021 (%)

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

Dyenko

Hodogaya Chemical

Tosoh

Luminescence Technology

Jilin Oled Material Tech

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