

# Global Hole Transport Materials (HTMs) Market Growth 2024-2030

https://marketpublishers.com/r/G98AA7D51A71EN.html

Date: January 2024 Pages: 115 Price: US\$ 3,660.00 (Single User License) ID: G98AA7D51A71EN

# **Abstracts**

The report requires updating with new data and is sent in 48 hours after order is placed.

According to our LPI (LP Information) latest study, the global Hole Transport Materials (HTMs) market size was valued at US\$ 224.5 million in 2023. With growing demand in downstream market, the Hole Transport Materials (HTMs) is forecast to a readjusted size of US\$ 532.5 million by 2030 with a CAGR of 13.1% during review period.

The research report highlights the growth potential of the global Hole Transport Materials (HTMs) market. Hole Transport Materials (HTMs) are expected to show stable growth in the future market. However, product differentiation, reducing costs, and supply chain optimization remain crucial for the widespread adoption of Hole Transport Materials (HTMs). Market players need to invest in research and development, forge strategic partnerships, and align their offerings with evolving consumer preferences to capitalize on the immense opportunities presented by the Hole Transport Materials (HTMs) market.

Hole transport materials (HTMs) are highly pure material which has good mobility and thermal stability used as an electron hole transfer layer material in OLEDs.

Global key players of hole transport materials (HTMs) include DUKSAN Neolux, Merck, Idemitsu Kosan, Solus Advanced Materials, DuPont, etc. The top five players hold a share over 90%.

Key Features:

The report on Hole Transport Materials (HTMs) market reflects various aspects and



provide valuable insights into the industry.

Market Size and Growth: The research report provide an overview of the current size and growth of the Hole Transport Materials (HTMs) market. It may include historical data, market segmentation by Type (e.g., Aromatic Amines, Other), and regional breakdowns.

Market Drivers and Challenges: The report can identify and analyse the factors driving the growth of the Hole Transport Materials (HTMs) market, such as government regulations, environmental concerns, technological advancements, and changing consumer preferences. It can also highlight the challenges faced by the industry, including infrastructure limitations, range anxiety, and high upfront costs.

Competitive Landscape: The research report provides analysis of the competitive landscape within the Hole Transport Materials (HTMs) market. It includes profiles of key players, their market share, strategies, and product offerings. The report can also highlight emerging players and their potential impact on the market.

Technological Developments: The research report can delve into the latest technological developments in the Hole Transport Materials (HTMs) industry. This include advancements in Hole Transport Materials (HTMs) technology, Hole Transport Materials (HTMs) new investment, and other innovations that are shaping the future of Hole Transport Materials (HTMs).

Downstream Procumbent Preference: The report can shed light on customer procumbent behaviour and adoption trends in the Hole Transport Materials (HTMs) market. It includes factors influencing customer ' purchasing decisions, preferences for Hole Transport Materials (HTMs) product.

Government Policies and Incentives: The research report analyse the impact of government policies and incentives on the Hole Transport Materials (HTMs) market. This may include an assessment of regulatory frameworks, subsidies, tax incentives, and other measures aimed at promoting Hole Transport Materials (HTMs) market. The report also evaluates the effectiveness of these policies in driving market growth.

Environmental Impact and Sustainability: The research report assess the environmental impact and sustainability aspects of the Hole Transport Materials (HTMs) market.

Market Forecasts and Future Outlook: Based on the analysis conducted, the research



report provide market forecasts and outlook for the Hole Transport Materials (HTMs) industry. This includes projections of market size, growth rates, regional trends, and predictions on technological advancements and policy developments.

Recommendations and Opportunities: The report conclude with recommendations for industry stakeholders, policymakers, and investors. It highlights potential opportunities for market players to capitalize on emerging trends, overcome challenges, and contribute to the growth and development of the Hole Transport Materials (HTMs) market.

Market Segmentation:

Hole Transport Materials (HTMs) market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Segmentation by type

Aromatic Amines

Other

Segmentation by application

OLED Smartphone Panel

OLED TVs Panel

Other

This report also splits the market by region:

Americas

**United States** 



#### Canada

Mexico

Brazil

#### APAC

China

Japan

Korea

Southeast Asia

India

Australia

#### Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel



Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

DUKSAN Neolux Merck Idemitsu Kosan Solus Advanced Materials DuPont Samsung SDI Hodogaya Chemical LG Chem NIPPON STEEL Chemical & Material Jilin Oled Material Tech

Key Questions Addressed in this Report

What is the 10-year outlook for the global Hole Transport Materials (HTMs) market?

What factors are driving Hole Transport Materials (HTMs) market growth, globally and by region?



Which technologies are poised for the fastest growth by market and region?

How do Hole Transport Materials (HTMs) market opportunities vary by end market size?

How does Hole Transport Materials (HTMs) break out type, application?



# Contents

#### **1 SCOPE OF THE REPORT**

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

#### **2 EXECUTIVE SUMMARY**

- 2.1 World Market Overview
- 2.1.1 Global Hole Transport Materials (HTMs) Annual Sales 2019-2030
- 2.1.2 World Current & Future Analysis for Hole Transport Materials (HTMs) by Geographic Region, 2019, 2023 & 2030
- 2.1.3 World Current & Future Analysis for Hole Transport Materials (HTMs) by Country/Region, 2019, 2023 & 2030
- 2.2 Hole Transport Materials (HTMs) Segment by Type
- 2.2.1 Aromatic Amines
- 2.2.2 Other
- 2.3 Hole Transport Materials (HTMs) Sales by Type
- 2.3.1 Global Hole Transport Materials (HTMs) Sales Market Share by Type (2019-2024)
- 2.3.2 Global Hole Transport Materials (HTMs) Revenue and Market Share by Type (2019-2024)
- 2.3.3 Global Hole Transport Materials (HTMs) Sale Price by Type (2019-2024)
- 2.4 Hole Transport Materials (HTMs) Segment by Application
- 2.4.1 OLED Smartphone Panel
- 2.4.2 OLED TVs Panel
- 2.4.3 Other
- 2.5 Hole Transport Materials (HTMs) Sales by Application
- 2.5.1 Global Hole Transport Materials (HTMs) Sale Market Share by Application (2019-2024)
- 2.5.2 Global Hole Transport Materials (HTMs) Revenue and Market Share by Application (2019-2024)



2.5.3 Global Hole Transport Materials (HTMs) Sale Price by Application (2019-2024)

#### 3 GLOBAL HOLE TRANSPORT MATERIALS (HTMS) BY COMPANY

3.1 Global Hole Transport Materials (HTMs) Breakdown Data by Company

3.1.1 Global Hole Transport Materials (HTMs) Annual Sales by Company (2019-2024)

3.1.2 Global Hole Transport Materials (HTMs) Sales Market Share by Company (2019-2024)

3.2 Global Hole Transport Materials (HTMs) Annual Revenue by Company (2019-2024)

3.2.1 Global Hole Transport Materials (HTMs) Revenue by Company (2019-2024)

3.2.2 Global Hole Transport Materials (HTMs) Revenue Market Share by Company (2019-2024)

3.3 Global Hole Transport Materials (HTMs) Sale Price by Company

3.4 Key Manufacturers Hole Transport Materials (HTMs) Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Hole Transport Materials (HTMs) Product Location Distribution

3.4.2 Players Hole Transport Materials (HTMs) Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

- 3.6 New Products and Potential Entrants
- 3.7 Mergers & Acquisitions, Expansion

### 4 WORLD HISTORIC REVIEW FOR HOLE TRANSPORT MATERIALS (HTMS) BY GEOGRAPHIC REGION

4.1 World Historic Hole Transport Materials (HTMs) Market Size by Geographic Region (2019-2024)

4.1.1 Global Hole Transport Materials (HTMs) Annual Sales by Geographic Region (2019-2024)

4.1.2 Global Hole Transport Materials (HTMs) Annual Revenue by Geographic Region (2019-2024)

4.2 World Historic Hole Transport Materials (HTMs) Market Size by Country/Region (2019-2024)

4.2.1 Global Hole Transport Materials (HTMs) Annual Sales by Country/Region (2019-2024)

4.2.2 Global Hole Transport Materials (HTMs) Annual Revenue by Country/Region (2019-2024)



- 4.3 Americas Hole Transport Materials (HTMs) Sales Growth
- 4.4 APAC Hole Transport Materials (HTMs) Sales Growth
- 4.5 Europe Hole Transport Materials (HTMs) Sales Growth
- 4.6 Middle East & Africa Hole Transport Materials (HTMs) Sales Growth

#### **5 AMERICAS**

- 5.1 Americas Hole Transport Materials (HTMs) Sales by Country
- 5.1.1 Americas Hole Transport Materials (HTMs) Sales by Country (2019-2024)
- 5.1.2 Americas Hole Transport Materials (HTMs) Revenue by Country (2019-2024)
- 5.2 Americas Hole Transport Materials (HTMs) Sales by Type
- 5.3 Americas Hole Transport Materials (HTMs) Sales by Application
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

### 6 APAC

- 6.1 APAC Hole Transport Materials (HTMs) Sales by Region
- 6.1.1 APAC Hole Transport Materials (HTMs) Sales by Region (2019-2024)
- 6.1.2 APAC Hole Transport Materials (HTMs) Revenue by Region (2019-2024)
- 6.2 APAC Hole Transport Materials (HTMs) Sales by Type
- 6.3 APAC Hole Transport Materials (HTMs) Sales by Application
- 6.4 China
- 6.5 Japan
- 6.6 South Korea
- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia
- 6.10 China Taiwan

## 7 EUROPE

- 7.1 Europe Hole Transport Materials (HTMs) by Country
- 7.1.1 Europe Hole Transport Materials (HTMs) Sales by Country (2019-2024)
- 7.1.2 Europe Hole Transport Materials (HTMs) Revenue by Country (2019-2024)
- 7.2 Europe Hole Transport Materials (HTMs) Sales by Type
- 7.3 Europe Hole Transport Materials (HTMs) Sales by Application



- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

### 8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Hole Transport Materials (HTMs) by Country

8.1.1 Middle East & Africa Hole Transport Materials (HTMs) Sales by Country (2019-2024)

8.1.2 Middle East & Africa Hole Transport Materials (HTMs) Revenue by Country (2019-2024)

8.2 Middle East & Africa Hole Transport Materials (HTMs) Sales by Type

8.3 Middle East & Africa Hole Transport Materials (HTMs) Sales by Application

- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

### 9 MARKET DRIVERS, CHALLENGES AND TRENDS

- 9.1 Market Drivers & Growth Opportunities
- 9.2 Market Challenges & Risks
- 9.3 Industry Trends

### **10 MANUFACTURING COST STRUCTURE ANALYSIS**

- 10.1 Raw Material and Suppliers
- 10.2 Manufacturing Cost Structure Analysis of Hole Transport Materials (HTMs)
- 10.3 Manufacturing Process Analysis of Hole Transport Materials (HTMs)
- 10.4 Industry Chain Structure of Hole Transport Materials (HTMs)

### 11 MARKETING, DISTRIBUTORS AND CUSTOMER

- 11.1 Sales Channel
  - 11.1.1 Direct Channels
  - 11.1.2 Indirect Channels



- 11.2 Hole Transport Materials (HTMs) Distributors
- 11.3 Hole Transport Materials (HTMs) Customer

## 12 WORLD FORECAST REVIEW FOR HOLE TRANSPORT MATERIALS (HTMS) BY GEOGRAPHIC REGION

- 12.1 Global Hole Transport Materials (HTMs) Market Size Forecast by Region
  - 12.1.1 Global Hole Transport Materials (HTMs) Forecast by Region (2025-2030)

12.1.2 Global Hole Transport Materials (HTMs) Annual Revenue Forecast by Region (2025-2030)

- 12.2 Americas Forecast by Country
- 12.3 APAC Forecast by Region
- 12.4 Europe Forecast by Country
- 12.5 Middle East & Africa Forecast by Country
- 12.6 Global Hole Transport Materials (HTMs) Forecast by Type
- 12.7 Global Hole Transport Materials (HTMs) Forecast by Application

#### **13 KEY PLAYERS ANALYSIS**

13.1 DUKSAN Neolux

- 13.1.1 DUKSAN Neolux Company Information
- 13.1.2 DUKSAN Neolux Hole Transport Materials (HTMs) Product Portfolios and Specifications

13.1.3 DUKSAN Neolux Hole Transport Materials (HTMs) Sales, Revenue, Price and Gross Margin (2019-2024)

13.1.4 DUKSAN Neolux Main Business Overview

13.1.5 DUKSAN Neolux Latest Developments

13.2 Merck

13.2.1 Merck Company Information

13.2.2 Merck Hole Transport Materials (HTMs) Product Portfolios and Specifications

13.2.3 Merck Hole Transport Materials (HTMs) Sales, Revenue, Price and Gross Margin (2019-2024)

13.2.4 Merck Main Business Overview

13.2.5 Merck Latest Developments

13.3 Idemitsu Kosan

13.3.1 Idemitsu Kosan Company Information

13.3.2 Idemitsu Kosan Hole Transport Materials (HTMs) Product Portfolios and Specifications

13.3.3 Idemitsu Kosan Hole Transport Materials (HTMs) Sales, Revenue, Price and



Gross Margin (2019-2024)

13.3.4 Idemitsu Kosan Main Business Overview

13.3.5 Idemitsu Kosan Latest Developments

13.4 Solus Advanced Materials

13.4.1 Solus Advanced Materials Company Information

13.4.2 Solus Advanced Materials Hole Transport Materials (HTMs) Product Portfolios and Specifications

13.4.3 Solus Advanced Materials Hole Transport Materials (HTMs) Sales, Revenue, Price and Gross Margin (2019-2024)

13.4.4 Solus Advanced Materials Main Business Overview

13.4.5 Solus Advanced Materials Latest Developments

13.5 DuPont

13.5.1 DuPont Company Information

13.5.2 DuPont Hole Transport Materials (HTMs) Product Portfolios and Specifications

13.5.3 DuPont Hole Transport Materials (HTMs) Sales, Revenue, Price and Gross Margin (2019-2024)

13.5.4 DuPont Main Business Overview

13.5.5 DuPont Latest Developments

13.6 Samsung SDI

13.6.1 Samsung SDI Company Information

13.6.2 Samsung SDI Hole Transport Materials (HTMs) Product Portfolios and Specifications

13.6.3 Samsung SDI Hole Transport Materials (HTMs) Sales, Revenue, Price and Gross Margin (2019-2024)

13.6.4 Samsung SDI Main Business Overview

13.6.5 Samsung SDI Latest Developments

13.7 Hodogaya Chemical

13.7.1 Hodogaya Chemical Company Information

13.7.2 Hodogaya Chemical Hole Transport Materials (HTMs) Product Portfolios and Specifications

13.7.3 Hodogaya Chemical Hole Transport Materials (HTMs) Sales, Revenue, Price and Gross Margin (2019-2024)

13.7.4 Hodogaya Chemical Main Business Overview

13.7.5 Hodogaya Chemical Latest Developments

13.8 LG Chem

13.8.1 LG Chem Company Information

13.8.2 LG Chem Hole Transport Materials (HTMs) Product Portfolios and Specifications

13.8.3 LG Chem Hole Transport Materials (HTMs) Sales, Revenue, Price and Gross



Margin (2019-2024)

13.8.4 LG Chem Main Business Overview

13.8.5 LG Chem Latest Developments

13.9 NIPPON STEEL Chemical & Material

13.9.1 NIPPON STEEL Chemical & Material Company Information

13.9.2 NIPPON STEEL Chemical & Material Hole Transport Materials (HTMs) Product Portfolios and Specifications

13.9.3 NIPPON STEEL Chemical & Material Hole Transport Materials (HTMs) Sales, Revenue, Price and Gross Margin (2019-2024)

13.9.4 NIPPON STEEL Chemical & Material Main Business Overview

13.9.5 NIPPON STEEL Chemical & Material Latest Developments

13.10 Jilin Oled Material Tech

13.10.1 Jilin Oled Material Tech Company Information

13.10.2 Jilin Oled Material Tech Hole Transport Materials (HTMs) Product Portfolios and Specifications

13.10.3 Jilin Oled Material Tech Hole Transport Materials (HTMs) Sales, Revenue, Price and Gross Margin (2019-2024)

13.10.4 Jilin Oled Material Tech Main Business Overview

13.10.5 Jilin Oled Material Tech Latest Developments

13.11 Shaanxi Lighte Optoelectronics Material

13.11.1 Shaanxi Lighte Optoelectronics Material Company Information

13.11.2 Shaanxi Lighte Optoelectronics Material Hole Transport Materials (HTMs)

Product Portfolios and Specifications

13.11.3 Shaanxi Lighte Optoelectronics Material Hole Transport Materials (HTMs) Sales, Revenue, Price and Gross Margin (2019-2024)

13.11.4 Shaanxi Lighte Optoelectronics Material Main Business Overview

13.11.5 Shaanxi Lighte Optoelectronics Material Latest Developments

#### 14 RESEARCH FINDINGS AND CONCLUSION



# List Of Tables

#### LIST OF TABLES

Table 1. Hole Transport Materials (HTMs) Annual Sales CAGR by Geographic Region (2019, 2023 & 2030) & (\$ millions) Table 2. Hole Transport Materials (HTMs) Annual Sales CAGR by Country/Region (2019, 2023 & 2030) & (\$ millions) Table 3. Major Players of Aromatic Amines Table 4. Major Players of Other Table 5. Global Hole Transport Materials (HTMs) Sales by Type (2019-2024) & (MT) Table 6. Global Hole Transport Materials (HTMs) Sales Market Share by Type (2019-2024)Table 7. Global Hole Transport Materials (HTMs) Revenue by Type (2019-2024) & (\$ million) Table 8. Global Hole Transport Materials (HTMs) Revenue Market Share by Type (2019-2024)Table 9. Global Hole Transport Materials (HTMs) Sale Price by Type (2019-2024) & (US\$/KG) Table 10. Global Hole Transport Materials (HTMs) Sales by Application (2019-2024) & (MT) Table 11. Global Hole Transport Materials (HTMs) Sales Market Share by Application (2019-2024)Table 12. Global Hole Transport Materials (HTMs) Revenue by Application (2019-2024) Table 13. Global Hole Transport Materials (HTMs) Revenue Market Share by Application (2019-2024) Table 14. Global Hole Transport Materials (HTMs) Sale Price by Application (2019-2024) & (US\$/KG) Table 15. Global Hole Transport Materials (HTMs) Sales by Company (2019-2024) & (MT) Table 16. Global Hole Transport Materials (HTMs) Sales Market Share by Company (2019-2024)Table 17. Global Hole Transport Materials (HTMs) Revenue by Company (2019-2024) (\$ Millions) Table 18. Global Hole Transport Materials (HTMs) Revenue Market Share by Company (2019-2024) Table 19. Global Hole Transport Materials (HTMs) Sale Price by Company (2019-2024) & (US\$/KG) Table 20. Key Manufacturers Hole Transport Materials (HTMs) Producing Area



Distribution and Sales Area

Table 21. Players Hole Transport Materials (HTMs) Products Offered

Table 22. Hole Transport Materials (HTMs) Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

Table 23. New Products and Potential Entrants

Table 24. Mergers & Acquisitions, Expansion

Table 25. Global Hole Transport Materials (HTMs) Sales by Geographic Region (2019-2024) & (MT)

Table 26. Global Hole Transport Materials (HTMs) Sales Market Share Geographic Region (2019-2024)

Table 27. Global Hole Transport Materials (HTMs) Revenue by Geographic Region (2019-2024) & (\$ millions)

Table 28. Global Hole Transport Materials (HTMs) Revenue Market Share by Geographic Region (2019-2024)

Table 29. Global Hole Transport Materials (HTMs) Sales by Country/Region (2019-2024) & (MT)

Table 30. Global Hole Transport Materials (HTMs) Sales Market Share by Country/Region (2019-2024)

Table 31. Global Hole Transport Materials (HTMs) Revenue by Country/Region (2019-2024) & (\$ millions)

Table 32. Global Hole Transport Materials (HTMs) Revenue Market Share by Country/Region (2019-2024)

Table 33. Americas Hole Transport Materials (HTMs) Sales by Country (2019-2024) & (MT)

Table 34. Americas Hole Transport Materials (HTMs) Sales Market Share by Country (2019-2024)

Table 35. Americas Hole Transport Materials (HTMs) Revenue by Country (2019-2024) & (\$ Millions)

Table 36. Americas Hole Transport Materials (HTMs) Revenue Market Share by Country (2019-2024)

Table 37. Americas Hole Transport Materials (HTMs) Sales by Type (2019-2024) & (MT)

Table 38. Americas Hole Transport Materials (HTMs) Sales by Application (2019-2024) & (MT)

Table 39. APAC Hole Transport Materials (HTMs) Sales by Region (2019-2024) & (MT) Table 40. APAC Hole Transport Materials (HTMs) Sales Market Share by Region (2019-2024)

Table 41. APAC Hole Transport Materials (HTMs) Revenue by Region (2019-2024) & (\$ Millions)



Table 42. APAC Hole Transport Materials (HTMs) Revenue Market Share by Region (2019-2024)

Table 43. APAC Hole Transport Materials (HTMs) Sales by Type (2019-2024) & (MT) Table 44. APAC Hole Transport Materials (HTMs) Sales by Application (2019-2024) & (MT)

Table 45. Europe Hole Transport Materials (HTMs) Sales by Country (2019-2024) & (MT)

Table 46. Europe Hole Transport Materials (HTMs) Sales Market Share by Country (2019-2024)

Table 47. Europe Hole Transport Materials (HTMs) Revenue by Country (2019-2024) & (\$ Millions)

Table 48. Europe Hole Transport Materials (HTMs) Revenue Market Share by Country (2019-2024)

Table 49. Europe Hole Transport Materials (HTMs) Sales by Type (2019-2024) & (MT) Table 50. Europe Hole Transport Materials (HTMs) Sales by Application (2019-2024) & (MT)

Table 51. Middle East & Africa Hole Transport Materials (HTMs) Sales by Country (2019-2024) & (MT)

Table 52. Middle East & Africa Hole Transport Materials (HTMs) Sales Market Share by Country (2019-2024)

Table 53. Middle East & Africa Hole Transport Materials (HTMs) Revenue by Country (2019-2024) & (\$ Millions)

Table 54. Middle East & Africa Hole Transport Materials (HTMs) Revenue Market Share by Country (2019-2024)

Table 55. Middle East & Africa Hole Transport Materials (HTMs) Sales by Type (2019-2024) & (MT)

Table 56. Middle East & Africa Hole Transport Materials (HTMs) Sales by Application (2019-2024) & (MT)

Table 57. Key Market Drivers & Growth Opportunities of Hole Transport Materials (HTMs)

Table 58. Key Market Challenges & Risks of Hole Transport Materials (HTMs)

Table 59. Key Industry Trends of Hole Transport Materials (HTMs)

 Table 60. Hole Transport Materials (HTMs) Raw Material

Table 61. Key Suppliers of Raw Materials

Table 62. Hole Transport Materials (HTMs) Distributors List

Table 63. Hole Transport Materials (HTMs) Customer List

Table 64. Global Hole Transport Materials (HTMs) Sales Forecast by Region (2025-2030) & (MT)

Table 65. Global Hole Transport Materials (HTMs) Revenue Forecast by Region



(2025-2030) & (\$ millions) Table 66. Americas Hole Transport Materials (HTMs) Sales Forecast by Country (2025-2030) & (MT) Table 67. Americas Hole Transport Materials (HTMs) Revenue Forecast by Country (2025-2030) & (\$ millions) Table 68. APAC Hole Transport Materials (HTMs) Sales Forecast by Region (2025-2030) & (MT) Table 69. APAC Hole Transport Materials (HTMs) Revenue Forecast by Region (2025-2030) & (\$ millions) Table 70. Europe Hole Transport Materials (HTMs) Sales Forecast by Country (2025-2030) & (MT) Table 71. Europe Hole Transport Materials (HTMs) Revenue Forecast by Country (2025-2030) & (\$ millions) Table 72. Middle East & Africa Hole Transport Materials (HTMs) Sales Forecast by Country (2025-2030) & (MT) Table 73. Middle East & Africa Hole Transport Materials (HTMs) Revenue Forecast by Country (2025-2030) & (\$ millions) Table 74. Global Hole Transport Materials (HTMs) Sales Forecast by Type (2025-2030) & (MT) Table 75. Global Hole Transport Materials (HTMs) Revenue Forecast by Type (2025-2030) & (\$ Millions) Table 76. Global Hole Transport Materials (HTMs) Sales Forecast by Application (2025-2030) & (MT) Table 77. Global Hole Transport Materials (HTMs) Revenue Forecast by Application (2025-2030) & (\$ Millions) Table 78. DUKSAN Neolux Basic Information, Hole Transport Materials (HTMs) Manufacturing Base, Sales Area and Its Competitors Table 79. DUKSAN Neolux Hole Transport Materials (HTMs) Product Portfolios and **Specifications** Table 80. DUKSAN Neolux Hole Transport Materials (HTMs) Sales (MT), Revenue (\$ Million), Price (US\$/KG) and Gross Margin (2019-2024) Table 81. DUKSAN Neolux Main Business Table 82. DUKSAN Neolux Latest Developments Table 83. Merck Basic Information, Hole Transport Materials (HTMs) Manufacturing Base, Sales Area and Its Competitors Table 84. Merck Hole Transport Materials (HTMs) Product Portfolios and Specifications Table 85. Merck Hole Transport Materials (HTMs) Sales (MT), Revenue (\$ Million), Price (US\$/KG) and Gross Margin (2019-2024) Table 86. Merck Main Business



Table 87. Merck Latest Developments

Table 88. Idemitsu Kosan Basic Information, Hole Transport Materials (HTMs)

Manufacturing Base, Sales Area and Its Competitors

Table 89. Idemitsu Kosan Hole Transport Materials (HTMs) Product Portfolios and Specifications

Table 90. Idemitsu Kosan Hole Transport Materials (HTMs) Sales (MT), Revenue (\$ Million), Price (US\$/KG) and Gross Margin (2019-2024)

Table 91. Idemitsu Kosan Main Business

Table 92. Idemitsu Kosan Latest Developments

Table 93. Solus Advanced Materials Basic Information, Hole Transport Materials

(HTMs) Manufacturing Base, Sales Area and Its Competitors

Table 94. Solus Advanced Materials Hole Transport Materials (HTMs) Product Portfolios and Specifications

Table 95. Solus Advanced Materials Hole Transport Materials (HTMs) Sales (MT),

Revenue (\$ Million), Price (US\$/KG) and Gross Margin (2019-2024)

 Table 96. Solus Advanced Materials Main Business

Table 97. Solus Advanced Materials Latest Developments

Table 98. DuPont Basic Information, Hole Transport Materials (HTMs) Manufacturing

Base, Sales Area and Its Competitors

Table 99. DuPont Hole Transport Materials (HTMs) Product Portfolios and Specifications

Table 100. DuPont Hole Transport Materials (HTMs) Sales (MT), Revenue (\$ Million), Price (US\$/KG) and Gross Margin (2019-2024)

Table 101. DuPont Main Business

Table 102. DuPont Latest Developments

Table 103. Samsung SDI Basic Information, Hole Transport Materials (HTMs)

Manufacturing Base, Sales Area and Its Competitors

Table 104. Samsung SDI Hole Transport Materials (HTMs) Product Portfolios and Specifications

Table 105. Samsung SDI Hole Transport Materials (HTMs) Sales (MT), Revenue (\$ Million), Price (US\$/KG) and Gross Margin (2019-2024)

Table 106. Samsung SDI Main Business

Table 107. Samsung SDI Latest Developments

Table 108. Hodogaya Chemical Basic Information, Hole Transport Materials (HTMs) Manufacturing Base, Sales Area and Its Competitors

Table 109. Hodogaya Chemical Hole Transport Materials (HTMs) Product Portfolios and Specifications

Table 110. Hodogaya Chemical Hole Transport Materials (HTMs) Sales (MT), Revenue (\$ Million), Price (US\$/KG) and Gross Margin (2019-2024)



Table 111. Hodogaya Chemical Main Business Table 112. Hodogaya Chemical Latest Developments Table 113. LG Chem Basic Information, Hole Transport Materials (HTMs) Manufacturing Base, Sales Area and Its Competitors Table 114. LG Chem Hole Transport Materials (HTMs) Product Portfolios and **Specifications** Table 115. LG Chem Hole Transport Materials (HTMs) Sales (MT), Revenue (\$ Million), Price (US\$/KG) and Gross Margin (2019-2024) Table 116. LG Chem Main Business Table 117. LG Chem Latest Developments Table 118. NIPPON STEEL Chemical & Material Basic Information, Hole Transport Materials (HTMs) Manufacturing Base, Sales Area and Its Competitors Table 119. NIPPON STEEL Chemical & Material Hole Transport Materials (HTMs) **Product Portfolios and Specifications** Table 120. NIPPON STEEL Chemical & Material Hole Transport Materials (HTMs) Sales (MT), Revenue (\$ Million), Price (US\$/KG) and Gross Margin (2019-2024) Table 121. NIPPON STEEL Chemical & Material Main Business Table 122. NIPPON STEEL Chemical & Material Latest Developments Table 123. Jilin Oled Material Tech Basic Information, Hole Transport Materials (HTMs) Manufacturing Base, Sales Area and Its Competitors Table 124. Jilin Oled Material Tech Hole Transport Materials (HTMs) Product Portfolios and Specifications Table 125. Jilin Oled Material Tech Hole Transport Materials (HTMs) Sales (MT), Revenue (\$ Million), Price (US\$/KG) and Gross Margin (2019-2024) Table 126. Jilin Oled Material Tech Main Business Table 127. Jilin Oled Material Tech Latest Developments Table 128. Shaanxi Lighte Optoelectronics Material Basic Information, Hole Transport Materials (HTMs) Manufacturing Base, Sales Area and Its Competitors Table 129. Shaanxi Lighte Optoelectronics Material Hole Transport Materials (HTMs) **Product Portfolios and Specifications** Table 130. Shaanxi Lighte Optoelectronics Material Hole Transport Materials (HTMs) Sales (MT), Revenue (\$ Million), Price (US\$/KG) and Gross Margin (2019-2024) Table 131. Shaanxi Lighte Optoelectronics Material Main Business Table 132. Shaanxi Lighte Optoelectronics Material Latest Developments



# **List Of Figures**

#### LIST OF FIGURES

Figure 1. Picture of Hole Transport Materials (HTMs)

Figure 2. Hole Transport Materials (HTMs) Report Years Considered

Figure 3. Research Objectives

Figure 4. Research Methodology

Figure 5. Research Process and Data Source

Figure 6. Global Hole Transport Materials (HTMs) Sales Growth Rate 2019-2030 (MT)

Figure 7. Global Hole Transport Materials (HTMs) Revenue Growth Rate 2019-2030 (\$ Millions)

Figure 8. Hole Transport Materials (HTMs) Sales by Region (2019, 2023 & 2030) & (\$ Millions)

Figure 9. Product Picture of Aromatic Amines

Figure 10. Product Picture of Other

Figure 11. Global Hole Transport Materials (HTMs) Sales Market Share by Type in 2023 Figure 12. Global Hole Transport Materials (HTMs) Revenue Market Share by Type (2019-2024)

Figure 13. Hole Transport Materials (HTMs) Consumed in OLED Smartphone Panel Figure 14. Global Hole Transport Materials (HTMs) Market: OLED Smartphone Panel (2019-2024) & (MT)

Figure 15. Hole Transport Materials (HTMs) Consumed in OLED TVs Panel

Figure 16. Global Hole Transport Materials (HTMs) Market: OLED TVs Panel (2019-2024) & (MT)

Figure 17. Hole Transport Materials (HTMs) Consumed in Other

Figure 18. Global Hole Transport Materials (HTMs) Market: Other (2019-2024) & (MT)

Figure 19. Global Hole Transport Materials (HTMs) Sales Market Share by Application (2023)

Figure 20. Global Hole Transport Materials (HTMs) Revenue Market Share by Application in 2023

Figure 21. Hole Transport Materials (HTMs) Sales Market by Company in 2023 (MT)

Figure 22. Global Hole Transport Materials (HTMs) Sales Market Share by Company in 2023

Figure 23. Hole Transport Materials (HTMs) Revenue Market by Company in 2023 (\$ Million)

Figure 24. Global Hole Transport Materials (HTMs) Revenue Market Share by Company in 2023

Figure 25. Global Hole Transport Materials (HTMs) Sales Market Share by Geographic



Region (2019-2024)

Figure 26. Global Hole Transport Materials (HTMs) Revenue Market Share by Geographic Region in 2023 Figure 27. Americas Hole Transport Materials (HTMs) Sales 2019-2024 (MT) Figure 28. Americas Hole Transport Materials (HTMs) Revenue 2019-2024 (\$ Millions) Figure 29. APAC Hole Transport Materials (HTMs) Sales 2019-2024 (MT) Figure 30. APAC Hole Transport Materials (HTMs) Revenue 2019-2024 (\$ Millions) Figure 31. Europe Hole Transport Materials (HTMs) Sales 2019-2024 (MT) Figure 32. Europe Hole Transport Materials (HTMs) Revenue 2019-2024 (\$ Millions) Figure 33. Middle East & Africa Hole Transport Materials (HTMs) Sales 2019-2024 (MT) Figure 34. Middle East & Africa Hole Transport Materials (HTMs) Revenue 2019-2024 (\$ Millions) Figure 35. Americas Hole Transport Materials (HTMs) Sales Market Share by Country in 2023 Figure 36. Americas Hole Transport Materials (HTMs) Revenue Market Share by Country in 2023 Figure 37. Americas Hole Transport Materials (HTMs) Sales Market Share by Type (2019-2024)Figure 38. Americas Hole Transport Materials (HTMs) Sales Market Share by Application (2019-2024) Figure 39. United States Hole Transport Materials (HTMs) Revenue Growth 2019-2024 (\$ Millions) Figure 40. Canada Hole Transport Materials (HTMs) Revenue Growth 2019-2024 (\$ Millions) Figure 41. Mexico Hole Transport Materials (HTMs) Revenue Growth 2019-2024 (\$ Millions) Figure 42. Brazil Hole Transport Materials (HTMs) Revenue Growth 2019-2024 (\$ Millions) Figure 43. APAC Hole Transport Materials (HTMs) Sales Market Share by Region in 2023 Figure 44. APAC Hole Transport Materials (HTMs) Revenue Market Share by Regions in 2023 Figure 45. APAC Hole Transport Materials (HTMs) Sales Market Share by Type (2019-2024)Figure 46. APAC Hole Transport Materials (HTMs) Sales Market Share by Application (2019-2024)Figure 47. China Hole Transport Materials (HTMs) Revenue Growth 2019-2024 (\$ Millions) Figure 48. Japan Hole Transport Materials (HTMs) Revenue Growth 2019-2024 (\$



Millions)

Figure 49. South Korea Hole Transport Materials (HTMs) Revenue Growth 2019-2024 (\$ Millions) Figure 50. Southeast Asia Hole Transport Materials (HTMs) Revenue Growth 2019-2024 (\$ Millions) Figure 51. India Hole Transport Materials (HTMs) Revenue Growth 2019-2024 (\$ Millions) Figure 52. Australia Hole Transport Materials (HTMs) Revenue Growth 2019-2024 (\$ Millions) Figure 53. China Taiwan Hole Transport Materials (HTMs) Revenue Growth 2019-2024 (\$ Millions) Figure 54. Europe Hole Transport Materials (HTMs) Sales Market Share by Country in 2023 Figure 55. Europe Hole Transport Materials (HTMs) Revenue Market Share by Country in 2023 Figure 56. Europe Hole Transport Materials (HTMs) Sales Market Share by Type (2019-2024)Figure 57. Europe Hole Transport Materials (HTMs) Sales Market Share by Application (2019-2024)Figure 58. Germany Hole Transport Materials (HTMs) Revenue Growth 2019-2024 (\$ Millions) Figure 59. France Hole Transport Materials (HTMs) Revenue Growth 2019-2024 (\$ Millions) Figure 60. UK Hole Transport Materials (HTMs) Revenue Growth 2019-2024 (\$ Millions) Figure 61. Italy Hole Transport Materials (HTMs) Revenue Growth 2019-2024 (\$ Millions) Figure 62. Russia Hole Transport Materials (HTMs) Revenue Growth 2019-2024 (\$ Millions) Figure 63. Middle East & Africa Hole Transport Materials (HTMs) Sales Market Share by Country in 2023 Figure 64. Middle East & Africa Hole Transport Materials (HTMs) Revenue Market Share by Country in 2023 Figure 65. Middle East & Africa Hole Transport Materials (HTMs) Sales Market Share by Type (2019-2024) Figure 66. Middle East & Africa Hole Transport Materials (HTMs) Sales Market Share by Application (2019-2024) Figure 67. Egypt Hole Transport Materials (HTMs) Revenue Growth 2019-2024 (\$ Millions) Figure 68. South Africa Hole Transport Materials (HTMs) Revenue Growth 2019-2024



(\$ Millions)

Figure 69. Israel Hole Transport Materials (HTMs) Revenue Growth 2019-2024 (\$ Millions)

Figure 70. Turkey Hole Transport Materials (HTMs) Revenue Growth 2019-2024 (\$ Millions)

Figure 71. GCC Country Hole Transport Materials (HTMs) Revenue Growth 2019-2024 (\$ Millions)

Figure 72. Manufacturing Cost Structure Analysis of Hole Transport Materials (HTMs) in 2023

Figure 73. Manufacturing Process Analysis of Hole Transport Materials (HTMs)

Figure 74. Industry Chain Structure of Hole Transport Materials (HTMs)

Figure 75. Channels of Distribution

Figure 76. Global Hole Transport Materials (HTMs) Sales Market Forecast by Region (2025-2030)

Figure 77. Global Hole Transport Materials (HTMs) Revenue Market Share Forecast by Region (2025-2030)

Figure 78. Global Hole Transport Materials (HTMs) Sales Market Share Forecast by Type (2025-2030)

Figure 79. Global Hole Transport Materials (HTMs) Revenue Market Share Forecast by Type (2025-2030)

Figure 80. Global Hole Transport Materials (HTMs) Sales Market Share Forecast by Application (2025-2030)

Figure 81. Global Hole Transport Materials (HTMs) Revenue Market Share Forecast by Application (2025-2030)



#### I would like to order

Product name: Global Hole Transport Materials (HTMs) Market Growth 2024-2030 Product link: <u>https://marketpublishers.com/r/G98AA7D51A71EN.html</u>

Price: US\$ 3,660.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: <u>info@marketpublishers.com</u>

#### Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/G98AA7D51A71EN.html</u>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name: Last name: Email: Company: Address: City: Zip code: Country: Tel: Fax: Your message:

\*\*All fields are required

Custumer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <u>https://marketpublishers.com/docs/terms.html</u>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970