

Global Hole Transport Materials (HTMs) Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

<https://marketpublishers.com/r/G17E8A1BAEBEEN.html>

Date: January 2024

Pages: 111

Price: US\$ 3,480.00 (Single User License)

ID: G17E8A1BAEBEEN

Abstracts

According to our (Global Info Research) latest study, the global Hole Transport Materials (HTMs) market size was valued at USD 236.1 million in 2023 and is forecast to a readjusted size of USD 525.8 million by 2030 with a CAGR of 12.1% during review period.

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%.

The Global Info Research report includes an overview of the development of the Hole Transport Materials (HTMs) industry chain, the market status of OLED Smartphone Panel (Aromatic Amines, Other), OLED TVs Panel (Aromatic Amines, Other), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Hole Transport Materials (HTMs).

Regionally, the report analyzes the Hole Transport Materials (HTMs) markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Hole Transport Materials (HTMs) market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Hole Transport Materials (HTMs) market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Hole Transport Materials (HTMs) industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (MT), revenue generated, and market share of different by Type (e.g., Aromatic Amines, Other).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Hole Transport Materials (HTMs) market.

Regional Analysis: The report involves examining the Hole Transport Materials (HTMs) market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Hole Transport Materials (HTMs) market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Hole Transport Materials (HTMs):

Company Analysis: Report covers individual Hole Transport Materials (HTMs) manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Hole Transport Materials (HTMs) This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application

(OLED Smartphone Panel, OLED TVs Panel).

Technology Analysis: Report covers specific technologies relevant to Hole Transport Materials (HTMs). It assesses the current state, advancements, and potential future developments in Hole Transport Materials (HTMs) areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Hole Transport Materials (HTMs) market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

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.

Market segment by Type

Aromatic Amines

Other

Market segment by Application

OLED Smartphone Panel

OLED TVs Panel

Other

Major players covered

DUKSAN Neolux

Merck

Idemitsu Kosan

Solus Advanced Materials

DuPont

Samsung SDI

Hodogaya Chemical

LG Chem

NIPPON STEEL Chemical & Material

Jilin Oled Material Tech

Shaanxi Lighte Optoelectronics Material

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 Hole Transport Materials (HTMs) product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Hole Transport Materials (HTMs), with price, sales, revenue and global market share of Hole Transport Materials (HTMs) from 2019 to 2024.

Chapter 3, the Hole Transport Materials (HTMs) competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Hole Transport Materials (HTMs) breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

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 2023. and Hole Transport Materials (HTMs) market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Hole Transport Materials (HTMs).

Chapter 14 and 15, to describe Hole Transport Materials (HTMs) sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Hole Transport Materials (HTMs)
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
 - 1.3.1 Overview: Global Hole Transport Materials (HTMs) Consumption Value by Type: 2019 Versus 2023 Versus 2030
 - 1.3.2 Aromatic Amines
 - 1.3.3 Other
- 1.4 Market Analysis by Application
 - 1.4.1 Overview: Global Hole Transport Materials (HTMs) Consumption Value by Application: 2019 Versus 2023 Versus 2030
 - 1.4.2 OLED Smartphone Panel
 - 1.4.3 OLED TVs Panel
 - 1.4.4 Other
- 1.5 Global Hole Transport Materials (HTMs) Market Size & Forecast
 - 1.5.1 Global Hole Transport Materials (HTMs) Consumption Value (2019 & 2023 & 2030)
 - 1.5.2 Global Hole Transport Materials (HTMs) Sales Quantity (2019-2030)
 - 1.5.3 Global Hole Transport Materials (HTMs) Average Price (2019-2030)

2 MANUFACTURERS PROFILES

- 2.1 DUKSAN Neolux
 - 2.1.1 DUKSAN Neolux Details
 - 2.1.2 DUKSAN Neolux Major Business
 - 2.1.3 DUKSAN Neolux Hole Transport Materials (HTMs) Product and Services
 - 2.1.4 DUKSAN Neolux Hole Transport Materials (HTMs) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.1.5 DUKSAN Neolux Recent Developments/Updates
- 2.2 Merck
 - 2.2.1 Merck Details
 - 2.2.2 Merck Major Business
 - 2.2.3 Merck Hole Transport Materials (HTMs) Product and Services
 - 2.2.4 Merck Hole Transport Materials (HTMs) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.2.5 Merck Recent Developments/Updates

2.3 Idemitsu Kosan

2.3.1 Idemitsu Kosan Details

2.3.2 Idemitsu Kosan Major Business

2.3.3 Idemitsu Kosan Hole Transport Materials (HTMs) Product and Services

2.3.4 Idemitsu Kosan Hole Transport Materials (HTMs) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.3.5 Idemitsu Kosan Recent Developments/Updates

2.4 Solus Advanced Materials

2.4.1 Solus Advanced Materials Details

2.4.2 Solus Advanced Materials Major Business

2.4.3 Solus Advanced Materials Hole Transport Materials (HTMs) Product and Services

2.4.4 Solus Advanced Materials Hole Transport Materials (HTMs) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.4.5 Solus Advanced Materials Recent Developments/Updates

2.5 DuPont

2.5.1 DuPont Details

2.5.2 DuPont Major Business

2.5.3 DuPont Hole Transport Materials (HTMs) Product and Services

2.5.4 DuPont Hole Transport Materials (HTMs) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.5.5 DuPont Recent Developments/Updates

2.6 Samsung SDI

2.6.1 Samsung SDI Details

2.6.2 Samsung SDI Major Business

2.6.3 Samsung SDI Hole Transport Materials (HTMs) Product and Services

2.6.4 Samsung SDI Hole Transport Materials (HTMs) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.6.5 Samsung SDI Recent Developments/Updates

2.7 Hodogaya Chemical

2.7.1 Hodogaya Chemical Details

2.7.2 Hodogaya Chemical Major Business

2.7.3 Hodogaya Chemical Hole Transport Materials (HTMs) Product and Services

2.7.4 Hodogaya Chemical Hole Transport Materials (HTMs) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.7.5 Hodogaya Chemical Recent Developments/Updates

2.8 LG Chem

2.8.1 LG Chem Details

2.8.2 LG Chem Major Business

- 2.8.3 LG Chem Hole Transport Materials (HTMs) Product and Services
- 2.8.4 LG Chem Hole Transport Materials (HTMs) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.8.5 LG Chem Recent Developments/Updates
- 2.9 NIPPON STEEL Chemical & Material
 - 2.9.1 NIPPON STEEL Chemical & Material Details
 - 2.9.2 NIPPON STEEL Chemical & Material Major Business
 - 2.9.3 NIPPON STEEL Chemical & Material Hole Transport Materials (HTMs) Product and Services
 - 2.9.4 NIPPON STEEL Chemical & Material Hole Transport Materials (HTMs) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.9.5 NIPPON STEEL Chemical & Material Recent Developments/Updates
- 2.10 Jilin Oled Material Tech
 - 2.10.1 Jilin Oled Material Tech Details
 - 2.10.2 Jilin Oled Material Tech Major Business
 - 2.10.3 Jilin Oled Material Tech Hole Transport Materials (HTMs) Product and Services
 - 2.10.4 Jilin Oled Material Tech Hole Transport Materials (HTMs) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.10.5 Jilin Oled Material Tech Recent Developments/Updates
- 2.11 Shaanxi Lighte Optoelectronics Material
 - 2.11.1 Shaanxi Lighte Optoelectronics Material Details
 - 2.11.2 Shaanxi Lighte Optoelectronics Material Major Business
 - 2.11.3 Shaanxi Lighte Optoelectronics Material Hole Transport Materials (HTMs) Product and Services
 - 2.11.4 Shaanxi Lighte Optoelectronics Material Hole Transport Materials (HTMs) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.11.5 Shaanxi Lighte Optoelectronics Material Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: HOLE TRANSPORT MATERIALS (HTMS) BY MANUFACTURER

- 3.1 Global Hole Transport Materials (HTMs) Sales Quantity by Manufacturer (2019-2024)
- 3.2 Global Hole Transport Materials (HTMs) Revenue by Manufacturer (2019-2024)
- 3.3 Global Hole Transport Materials (HTMs) Average Price by Manufacturer (2019-2024)
- 3.4 Market Share Analysis (2023)
 - 3.4.1 Producer Shipments of Hole Transport Materials (HTMs) by Manufacturer Revenue (\$MM) and Market Share (%): 2023

- 3.4.2 Top 3 Hole Transport Materials (HTMs) Manufacturer Market Share in 2023
- 3.4.2 Top 6 Hole Transport Materials (HTMs) Manufacturer Market Share in 2023
- 3.5 Hole Transport Materials (HTMs) Market: Overall Company Footprint Analysis
 - 3.5.1 Hole Transport Materials (HTMs) Market: Region Footprint
 - 3.5.2 Hole Transport Materials (HTMs) Market: Company Product Type Footprint
 - 3.5.3 Hole Transport Materials (HTMs) Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

- 4.1 Global Hole Transport Materials (HTMs) Market Size by Region
 - 4.1.1 Global Hole Transport Materials (HTMs) Sales Quantity by Region (2019-2030)
 - 4.1.2 Global Hole Transport Materials (HTMs) Consumption Value by Region (2019-2030)
 - 4.1.3 Global Hole Transport Materials (HTMs) Average Price by Region (2019-2030)
- 4.2 North America Hole Transport Materials (HTMs) Consumption Value (2019-2030)
- 4.3 Europe Hole Transport Materials (HTMs) Consumption Value (2019-2030)
- 4.4 Asia-Pacific Hole Transport Materials (HTMs) Consumption Value (2019-2030)
- 4.5 South America Hole Transport Materials (HTMs) Consumption Value (2019-2030)
- 4.6 Middle East and Africa Hole Transport Materials (HTMs) Consumption Value (2019-2030)

5 MARKET SEGMENT BY TYPE

- 5.1 Global Hole Transport Materials (HTMs) Sales Quantity by Type (2019-2030)
- 5.2 Global Hole Transport Materials (HTMs) Consumption Value by Type (2019-2030)
- 5.3 Global Hole Transport Materials (HTMs) Average Price by Type (2019-2030)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global Hole Transport Materials (HTMs) Sales Quantity by Application (2019-2030)
- 6.2 Global Hole Transport Materials (HTMs) Consumption Value by Application (2019-2030)
- 6.3 Global Hole Transport Materials (HTMs) Average Price by Application (2019-2030)

7 NORTH AMERICA

- 7.1 North America Hole Transport Materials (HTMs) Sales Quantity by Type

(2019-2030)

7.2 North America Hole Transport Materials (HTMs) Sales Quantity by Application

(2019-2030)

7.3 North America Hole Transport Materials (HTMs) Market Size by Country

7.3.1 North America Hole Transport Materials (HTMs) Sales Quantity by Country

(2019-2030)

7.3.2 North America Hole Transport Materials (HTMs) Consumption Value by Country

(2019-2030)

7.3.3 United States Market Size and Forecast (2019-2030)

7.3.4 Canada Market Size and Forecast (2019-2030)

7.3.5 Mexico Market Size and Forecast (2019-2030)

8 EUROPE

8.1 Europe Hole Transport Materials (HTMs) Sales Quantity by Type (2019-2030)

8.2 Europe Hole Transport Materials (HTMs) Sales Quantity by Application (2019-2030)

8.3 Europe Hole Transport Materials (HTMs) Market Size by Country

8.3.1 Europe Hole Transport Materials (HTMs) Sales Quantity by Country (2019-2030)

8.3.2 Europe Hole Transport Materials (HTMs) Consumption Value by Country

(2019-2030)

8.3.3 Germany Market Size and Forecast (2019-2030)

8.3.4 France Market Size and Forecast (2019-2030)

8.3.5 United Kingdom Market Size and Forecast (2019-2030)

8.3.6 Russia Market Size and Forecast (2019-2030)

8.3.7 Italy Market Size and Forecast (2019-2030)

9 ASIA-PACIFIC

9.1 Asia-Pacific Hole Transport Materials (HTMs) Sales Quantity by Type (2019-2030)

9.2 Asia-Pacific Hole Transport Materials (HTMs) Sales Quantity by Application

(2019-2030)

9.3 Asia-Pacific Hole Transport Materials (HTMs) Market Size by Region

9.3.1 Asia-Pacific Hole Transport Materials (HTMs) Sales Quantity by Region

(2019-2030)

9.3.2 Asia-Pacific Hole Transport Materials (HTMs) Consumption Value by Region

(2019-2030)

9.3.3 China Market Size and Forecast (2019-2030)

9.3.4 Japan Market Size and Forecast (2019-2030)

9.3.5 Korea Market Size and Forecast (2019-2030)

- 9.3.6 India Market Size and Forecast (2019-2030)
- 9.3.7 Southeast Asia Market Size and Forecast (2019-2030)
- 9.3.8 Australia Market Size and Forecast (2019-2030)

10 SOUTH AMERICA

- 10.1 South America Hole Transport Materials (HTMs) Sales Quantity by Type (2019-2030)
- 10.2 South America Hole Transport Materials (HTMs) Sales Quantity by Application (2019-2030)
- 10.3 South America Hole Transport Materials (HTMs) Market Size by Country
 - 10.3.1 South America Hole Transport Materials (HTMs) Sales Quantity by Country (2019-2030)
 - 10.3.2 South America Hole Transport Materials (HTMs) Consumption Value by Country (2019-2030)
 - 10.3.3 Brazil Market Size and Forecast (2019-2030)
 - 10.3.4 Argentina Market Size and Forecast (2019-2030)

11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa Hole Transport Materials (HTMs) Sales Quantity by Type (2019-2030)
- 11.2 Middle East & Africa Hole Transport Materials (HTMs) Sales Quantity by Application (2019-2030)
- 11.3 Middle East & Africa Hole Transport Materials (HTMs) Market Size by Country
 - 11.3.1 Middle East & Africa Hole Transport Materials (HTMs) Sales Quantity by Country (2019-2030)
 - 11.3.2 Middle East & Africa Hole Transport Materials (HTMs) Consumption Value by Country (2019-2030)
 - 11.3.3 Turkey Market Size and Forecast (2019-2030)
 - 11.3.4 Egypt Market Size and Forecast (2019-2030)
 - 11.3.5 Saudi Arabia Market Size and Forecast (2019-2030)
 - 11.3.6 South Africa Market Size and Forecast (2019-2030)

12 MARKET DYNAMICS

- 12.1 Hole Transport Materials (HTMs) Market Drivers
- 12.2 Hole Transport Materials (HTMs) Market Restraints
- 12.3 Hole Transport Materials (HTMs) Trends Analysis

12.4 Porters Five Forces Analysis

- 12.4.1 Threat of New Entrants
- 12.4.2 Bargaining Power of Suppliers
- 12.4.3 Bargaining Power of Buyers
- 12.4.4 Threat of Substitutes
- 12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of Hole Transport Materials (HTMs) and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Hole Transport Materials (HTMs)
- 13.3 Hole Transport Materials (HTMs) Production Process
- 13.4 Hole Transport Materials (HTMs) Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
 - 14.1.1 Direct to End-User
 - 14.1.2 Distributors
- 14.2 Hole Transport Materials (HTMs) Typical Distributors
- 14.3 Hole Transport Materials (HTMs) Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global Hole Transport Materials (HTMs) Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Table 2. Global Hole Transport Materials (HTMs) Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Table 3. DUKSAN Neolux Basic Information, Manufacturing Base and Competitors

Table 4. DUKSAN Neolux Major Business

Table 5. DUKSAN Neolux Hole Transport Materials (HTMs) Product and Services

Table 6. DUKSAN Neolux Hole Transport Materials (HTMs) Sales Quantity (MT), Average Price (US\$/KG), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 7. DUKSAN Neolux Recent Developments/Updates

Table 8. Merck Basic Information, Manufacturing Base and Competitors

Table 9. Merck Major Business

Table 10. Merck Hole Transport Materials (HTMs) Product and Services

Table 11. Merck Hole Transport Materials (HTMs) Sales Quantity (MT), Average Price (US\$/KG), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 12. Merck Recent Developments/Updates

Table 13. Idemitsu Kosan Basic Information, Manufacturing Base and Competitors

Table 14. Idemitsu Kosan Major Business

Table 15. Idemitsu Kosan Hole Transport Materials (HTMs) Product and Services

Table 16. Idemitsu Kosan Hole Transport Materials (HTMs) Sales Quantity (MT), Average Price (US\$/KG), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 17. Idemitsu Kosan Recent Developments/Updates

Table 18. Solus Advanced Materials Basic Information, Manufacturing Base and Competitors

Table 19. Solus Advanced Materials Major Business

Table 20. Solus Advanced Materials Hole Transport Materials (HTMs) Product and Services

Table 21. Solus Advanced Materials Hole Transport Materials (HTMs) Sales Quantity (MT), Average Price (US\$/KG), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 22. Solus Advanced Materials Recent Developments/Updates

Table 23. DuPont Basic Information, Manufacturing Base and Competitors

Table 24. DuPont Major Business

- Table 25. DuPont Hole Transport Materials (HTMs) Product and Services
- Table 26. DuPont Hole Transport Materials (HTMs) Sales Quantity (MT), Average Price (US\$/KG), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 27. DuPont Recent Developments/Updates
- Table 28. Samsung SDI Basic Information, Manufacturing Base and Competitors
- Table 29. Samsung SDI Major Business
- Table 30. Samsung SDI Hole Transport Materials (HTMs) Product and Services
- Table 31. Samsung SDI Hole Transport Materials (HTMs) Sales Quantity (MT), Average Price (US\$/KG), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 32. Samsung SDI Recent Developments/Updates
- Table 33. Hodogaya Chemical Basic Information, Manufacturing Base and Competitors
- Table 34. Hodogaya Chemical Major Business
- Table 35. Hodogaya Chemical Hole Transport Materials (HTMs) Product and Services
- Table 36. Hodogaya Chemical Hole Transport Materials (HTMs) Sales Quantity (MT), Average Price (US\$/KG), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 37. Hodogaya Chemical Recent Developments/Updates
- Table 38. LG Chem Basic Information, Manufacturing Base and Competitors
- Table 39. LG Chem Major Business
- Table 40. LG Chem Hole Transport Materials (HTMs) Product and Services
- Table 41. LG Chem Hole Transport Materials (HTMs) Sales Quantity (MT), Average Price (US\$/KG), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 42. LG Chem Recent Developments/Updates
- Table 43. NIPPON STEEL Chemical & Material Basic Information, Manufacturing Base and Competitors
- Table 44. NIPPON STEEL Chemical & Material Major Business
- Table 45. NIPPON STEEL Chemical & Material Hole Transport Materials (HTMs) Product and Services
- Table 46. NIPPON STEEL Chemical & Material Hole Transport Materials (HTMs) Sales Quantity (MT), Average Price (US\$/KG), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 47. NIPPON STEEL Chemical & Material Recent Developments/Updates
- Table 48. Jilin Oled Material Tech Basic Information, Manufacturing Base and Competitors
- Table 49. Jilin Oled Material Tech Major Business
- Table 50. Jilin Oled Material Tech Hole Transport Materials (HTMs) Product and Services
- Table 51. Jilin Oled Material Tech Hole Transport Materials (HTMs) Sales Quantity (MT), Average Price (US\$/KG), Revenue (USD Million), Gross Margin and Market

Share (2019-2024)

Table 52. Jilin Oled Material Tech Recent Developments/Updates

Table 53. Shaanxi Lighte Optoelectronics Material Basic Information, Manufacturing Base and Competitors

Table 54. Shaanxi Lighte Optoelectronics Material Major Business

Table 55. Shaanxi Lighte Optoelectronics Material Hole Transport Materials (HTMs) Product and Services

Table 56. Shaanxi Lighte Optoelectronics Material Hole Transport Materials (HTMs) Sales Quantity (MT), Average Price (US\$/KG), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 57. Shaanxi Lighte Optoelectronics Material Recent Developments/Updates

Table 58. Global Hole Transport Materials (HTMs) Sales Quantity by Manufacturer (2019-2024) & (MT)

Table 59. Global Hole Transport Materials (HTMs) Revenue by Manufacturer (2019-2024) & (USD Million)

Table 60. Global Hole Transport Materials (HTMs) Average Price by Manufacturer (2019-2024) & (US\$/KG)

Table 61. Market Position of Manufacturers in Hole Transport Materials (HTMs), (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2023

Table 62. Head Office and Hole Transport Materials (HTMs) Production Site of Key Manufacturer

Table 63. Hole Transport Materials (HTMs) Market: Company Product Type Footprint

Table 64. Hole Transport Materials (HTMs) Market: Company Product Application Footprint

Table 65. Hole Transport Materials (HTMs) New Market Entrants and Barriers to Market Entry

Table 66. Hole Transport Materials (HTMs) Mergers, Acquisition, Agreements, and Collaborations

Table 67. Global Hole Transport Materials (HTMs) Sales Quantity by Region (2019-2024) & (MT)

Table 68. Global Hole Transport Materials (HTMs) Sales Quantity by Region (2025-2030) & (MT)

Table 69. Global Hole Transport Materials (HTMs) Consumption Value by Region (2019-2024) & (USD Million)

Table 70. Global Hole Transport Materials (HTMs) Consumption Value by Region (2025-2030) & (USD Million)

Table 71. Global Hole Transport Materials (HTMs) Average Price by Region (2019-2024) & (US\$/KG)

Table 72. Global Hole Transport Materials (HTMs) Average Price by Region

(2025-2030) & (US\$/KG)

Table 73. Global Hole Transport Materials (HTMs) Sales Quantity by Type (2019-2024) & (MT)

Table 74. Global Hole Transport Materials (HTMs) Sales Quantity by Type (2025-2030) & (MT)

Table 75. Global Hole Transport Materials (HTMs) Consumption Value by Type (2019-2024) & (USD Million)

Table 76. Global Hole Transport Materials (HTMs) Consumption Value by Type (2025-2030) & (USD Million)

Table 77. Global Hole Transport Materials (HTMs) Average Price by Type (2019-2024) & (US\$/KG)

Table 78. Global Hole Transport Materials (HTMs) Average Price by Type (2025-2030) & (US\$/KG)

Table 79. Global Hole Transport Materials (HTMs) Sales Quantity by Application (2019-2024) & (MT)

Table 80. Global Hole Transport Materials (HTMs) Sales Quantity by Application (2025-2030) & (MT)

Table 81. Global Hole Transport Materials (HTMs) Consumption Value by Application (2019-2024) & (USD Million)

Table 82. Global Hole Transport Materials (HTMs) Consumption Value by Application (2025-2030) & (USD Million)

Table 83. Global Hole Transport Materials (HTMs) Average Price by Application (2019-2024) & (US\$/KG)

Table 84. Global Hole Transport Materials (HTMs) Average Price by Application (2025-2030) & (US\$/KG)

Table 85. North America Hole Transport Materials (HTMs) Sales Quantity by Type (2019-2024) & (MT)

Table 86. North America Hole Transport Materials (HTMs) Sales Quantity by Type (2025-2030) & (MT)

Table 87. North America Hole Transport Materials (HTMs) Sales Quantity by Application (2019-2024) & (MT)

Table 88. North America Hole Transport Materials (HTMs) Sales Quantity by Application (2025-2030) & (MT)

Table 89. North America Hole Transport Materials (HTMs) Sales Quantity by Country (2019-2024) & (MT)

Table 90. North America Hole Transport Materials (HTMs) Sales Quantity by Country (2025-2030) & (MT)

Table 91. North America Hole Transport Materials (HTMs) Consumption Value by Country (2019-2024) & (USD Million)

Table 92. North America Hole Transport Materials (HTMs) Consumption Value by Country (2025-2030) & (USD Million)

Table 93. Europe Hole Transport Materials (HTMs) Sales Quantity by Type (2019-2024) & (MT)

Table 94. Europe Hole Transport Materials (HTMs) Sales Quantity by Type (2025-2030) & (MT)

Table 95. Europe Hole Transport Materials (HTMs) Sales Quantity by Application (2019-2024) & (MT)

Table 96. Europe Hole Transport Materials (HTMs) Sales Quantity by Application (2025-2030) & (MT)

Table 97. Europe Hole Transport Materials (HTMs) Sales Quantity by Country (2019-2024) & (MT)

Table 98. Europe Hole Transport Materials (HTMs) Sales Quantity by Country (2025-2030) & (MT)

Table 99. Europe Hole Transport Materials (HTMs) Consumption Value by Country (2019-2024) & (USD Million)

Table 100. Europe Hole Transport Materials (HTMs) Consumption Value by Country (2025-2030) & (USD Million)

Table 101. Asia-Pacific Hole Transport Materials (HTMs) Sales Quantity by Type (2019-2024) & (MT)

Table 102. Asia-Pacific Hole Transport Materials (HTMs) Sales Quantity by Type (2025-2030) & (MT)

Table 103. Asia-Pacific Hole Transport Materials (HTMs) Sales Quantity by Application (2019-2024) & (MT)

Table 104. Asia-Pacific Hole Transport Materials (HTMs) Sales Quantity by Application (2025-2030) & (MT)

Table 105. Asia-Pacific Hole Transport Materials (HTMs) Sales Quantity by Region (2019-2024) & (MT)

Table 106. Asia-Pacific Hole Transport Materials (HTMs) Sales Quantity by Region (2025-2030) & (MT)

Table 107. Asia-Pacific Hole Transport Materials (HTMs) Consumption Value by Region (2019-2024) & (USD Million)

Table 108. Asia-Pacific Hole Transport Materials (HTMs) Consumption Value by Region (2025-2030) & (USD Million)

Table 109. South America Hole Transport Materials (HTMs) Sales Quantity by Type (2019-2024) & (MT)

Table 110. South America Hole Transport Materials (HTMs) Sales Quantity by Type (2025-2030) & (MT)

Table 111. South America Hole Transport Materials (HTMs) Sales Quantity by

Application (2019-2024) & (MT)

Table 112. South America Hole Transport Materials (HTMs) Sales Quantity by Application (2025-2030) & (MT)

Table 113. South America Hole Transport Materials (HTMs) Sales Quantity by Country (2019-2024) & (MT)

Table 114. South America Hole Transport Materials (HTMs) Sales Quantity by Country (2025-2030) & (MT)

Table 115. South America Hole Transport Materials (HTMs) Consumption Value by Country (2019-2024) & (USD Million)

Table 116. South America Hole Transport Materials (HTMs) Consumption Value by Country (2025-2030) & (USD Million)

Table 117. Middle East & Africa Hole Transport Materials (HTMs) Sales Quantity by Type (2019-2024) & (MT)

Table 118. Middle East & Africa Hole Transport Materials (HTMs) Sales Quantity by Type (2025-2030) & (MT)

Table 119. Middle East & Africa Hole Transport Materials (HTMs) Sales Quantity by Application (2019-2024) & (MT)

Table 120. Middle East & Africa Hole Transport Materials (HTMs) Sales Quantity by Application (2025-2030) & (MT)

Table 121. Middle East & Africa Hole Transport Materials (HTMs) Sales Quantity by Region (2019-2024) & (MT)

Table 122. Middle East & Africa Hole Transport Materials (HTMs) Sales Quantity by Region (2025-2030) & (MT)

Table 123. Middle East & Africa Hole Transport Materials (HTMs) Consumption Value by Region (2019-2024) & (USD Million)

Table 124. Middle East & Africa Hole Transport Materials (HTMs) Consumption Value by Region (2025-2030) & (USD Million)

Table 125. Hole Transport Materials (HTMs) Raw Material

Table 126. Key Manufacturers of Hole Transport Materials (HTMs) Raw Materials

Table 127. Hole Transport Materials (HTMs) Typical Distributors

Table 128. Hole Transport Materials (HTMs) Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Hole Transport Materials (HTMs) Picture

Figure 2. Global Hole Transport Materials (HTMs) Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Figure 3. Global Hole Transport Materials (HTMs) Consumption Value Market Share by Type in 2023

Figure 4. Aromatic Amines Examples

Figure 5. Other Examples

Figure 6. Global Hole Transport Materials (HTMs) Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Figure 7. Global Hole Transport Materials (HTMs) Consumption Value Market Share by Application in 2023

Figure 8. OLED Smartphone Panel Examples

Figure 9. OLED TVs Panel Examples

Figure 10. Other Examples

Figure 11. Global Hole Transport Materials (HTMs) Consumption Value, (USD Million): 2019 & 2023 & 2030

Figure 12. Global Hole Transport Materials (HTMs) Consumption Value and Forecast (2019-2030) & (USD Million)

Figure 13. Global Hole Transport Materials (HTMs) Sales Quantity (2019-2030) & (MT)

Figure 14. Global Hole Transport Materials (HTMs) Average Price (2019-2030) & (US\$/KG)

Figure 15. Global Hole Transport Materials (HTMs) Sales Quantity Market Share by Manufacturer in 2023

Figure 16. Global Hole Transport Materials (HTMs) Consumption Value Market Share by Manufacturer in 2023

Figure 17. Producer Shipments of Hole Transport Materials (HTMs) by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2023

Figure 18. Top 3 Hole Transport Materials (HTMs) Manufacturer (Consumption Value) Market Share in 2023

Figure 19. Top 6 Hole Transport Materials (HTMs) Manufacturer (Consumption Value) Market Share in 2023

Figure 20. Global Hole Transport Materials (HTMs) Sales Quantity Market Share by Region (2019-2030)

Figure 21. Global Hole Transport Materials (HTMs) Consumption Value Market Share by Region (2019-2030)

Figure 22. North America Hole Transport Materials (HTMs) Consumption Value (2019-2030) & (USD Million)

Figure 23. Europe Hole Transport Materials (HTMs) Consumption Value (2019-2030) & (USD Million)

Figure 24. Asia-Pacific Hole Transport Materials (HTMs) Consumption Value (2019-2030) & (USD Million)

Figure 25. South America Hole Transport Materials (HTMs) Consumption Value (2019-2030) & (USD Million)

Figure 26. Middle East & Africa Hole Transport Materials (HTMs) Consumption Value (2019-2030) & (USD Million)

Figure 27. Global Hole Transport Materials (HTMs) Sales Quantity Market Share by Type (2019-2030)

Figure 28. Global Hole Transport Materials (HTMs) Consumption Value Market Share by Type (2019-2030)

Figure 29. Global Hole Transport Materials (HTMs) Average Price by Type (2019-2030) & (US\$/KG)

Figure 30. Global Hole Transport Materials (HTMs) Sales Quantity Market Share by Application (2019-2030)

Figure 31. Global Hole Transport Materials (HTMs) Consumption Value Market Share by Application (2019-2030)

Figure 32. Global Hole Transport Materials (HTMs) Average Price by Application (2019-2030) & (US\$/KG)

Figure 33. North America Hole Transport Materials (HTMs) Sales Quantity Market Share by Type (2019-2030)

Figure 34. North America Hole Transport Materials (HTMs) Sales Quantity Market Share by Application (2019-2030)

Figure 35. North America Hole Transport Materials (HTMs) Sales Quantity Market Share by Country (2019-2030)

Figure 36. North America Hole Transport Materials (HTMs) Consumption Value Market Share by Country (2019-2030)

Figure 37. United States Hole Transport Materials (HTMs) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 38. Canada Hole Transport Materials (HTMs) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 39. Mexico Hole Transport Materials (HTMs) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 40. Europe Hole Transport Materials (HTMs) Sales Quantity Market Share by Type (2019-2030)

Figure 41. Europe Hole Transport Materials (HTMs) Sales Quantity Market Share by

Application (2019-2030)

Figure 42. Europe Hole Transport Materials (HTMs) Sales Quantity Market Share by Country (2019-2030)

Figure 43. Europe Hole Transport Materials (HTMs) Consumption Value Market Share by Country (2019-2030)

Figure 44. Germany Hole Transport Materials (HTMs) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 45. France Hole Transport Materials (HTMs) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 46. United Kingdom Hole Transport Materials (HTMs) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 47. Russia Hole Transport Materials (HTMs) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 48. Italy Hole Transport Materials (HTMs) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 49. Asia-Pacific Hole Transport Materials (HTMs) Sales Quantity Market Share by Type (2019-2030)

Figure 50. Asia-Pacific Hole Transport Materials (HTMs) Sales Quantity Market Share by Application (2019-2030)

Figure 51. Asia-Pacific Hole Transport Materials (HTMs) Sales Quantity Market Share by Region (2019-2030)

Figure 52. Asia-Pacific Hole Transport Materials (HTMs) Consumption Value Market Share by Region (2019-2030)

Figure 53. China Hole Transport Materials (HTMs) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 54. Japan Hole Transport Materials (HTMs) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 55. Korea Hole Transport Materials (HTMs) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 56. India Hole Transport Materials (HTMs) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 57. Southeast Asia Hole Transport Materials (HTMs) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 58. Australia Hole Transport Materials (HTMs) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 59. South America Hole Transport Materials (HTMs) Sales Quantity Market Share by Type (2019-2030)

Figure 60. South America Hole Transport Materials (HTMs) Sales Quantity Market Share by Application (2019-2030)

Figure 61. South America Hole Transport Materials (HTMs) Sales Quantity Market Share by Country (2019-2030)

Figure 62. South America Hole Transport Materials (HTMs) Consumption Value Market Share by Country (2019-2030)

Figure 63. Brazil Hole Transport Materials (HTMs) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 64. Argentina Hole Transport Materials (HTMs) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 65. Middle East & Africa Hole Transport Materials (HTMs) Sales Quantity Market Share by Type (2019-2030)

Figure 66. Middle East & Africa Hole Transport Materials (HTMs) Sales Quantity Market Share by Application (2019-2030)

Figure 67. Middle East & Africa Hole Transport Materials (HTMs) Sales Quantity Market Share by Region (2019-2030)

Figure 68. Middle East & Africa Hole Transport Materials (HTMs) Consumption Value Market Share by Region (2019-2030)

Figure 69. Turkey Hole Transport Materials (HTMs) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 70. Egypt Hole Transport Materials (HTMs) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 71. Saudi Arabia Hole Transport Materials (HTMs) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 72. South Africa Hole Transport Materials (HTMs) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 73. Hole Transport Materials (HTMs) Market Drivers

Figure 74. Hole Transport Materials (HTMs) Market Restraints

Figure 75. Hole Transport Materials (HTMs) Market Trends

Figure 76. Porters Five Forces Analysis

Figure 77. Manufacturing Cost Structure Analysis of Hole Transport Materials (HTMs) in 2023

Figure 78. Manufacturing Process Analysis of Hole Transport Materials (HTMs)

Figure 79. Hole Transport Materials (HTMs) Industrial Chain

Figure 80. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 81. Direct Channel Pros & Cons

Figure 82. Indirect Channel Pros & Cons

Figure 83. Methodology

Figure 84. Research Process and Data Source

I would like to order

Product name: Global Hole Transport Materials (HTMs) Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

Product link: <https://marketpublishers.com/r/G17E8A1BAEBEEN.html>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G17E8A1BAEBEEN.html>

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**

Customer signature _____

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

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

