

Global Flat Panel Display Used High Purity Sputtering Target Material Market Insights, Forecast to 2029

<https://marketpublishers.com/r/G5E8EAC393E4EN.html>

Date: November 2023

Pages: 129

Price: US\$ 4,900.00 (Single User License)

ID: G5E8EAC393E4EN

Abstracts

This report presents an overview of global market for Flat Panel Display Used High Purity Sputtering Target Material, capacity, output, revenue and price. Analyses of the global market trends, with historic market revenue/sales data for 2018 - 2022, estimates for 2023, and projections of CAGR through 2029.

This report researches the key producers of Flat Panel Display Used High Purity Sputtering Target Material, also provides the consumption of main regions and countries. Highlights of the upcoming market potential for Flat Panel Display Used High Purity Sputtering Target Material, and key regions/countries of focus to forecast this market into various segments and sub-segments. Country specific data and market value analysis for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, Middle East, Africa, and Other Countries.

This report focuses on the Flat Panel Display Used High Purity Sputtering Target Material sales, revenue, market share and industry ranking of main manufacturers, data from 2018 to 2023. Identification of the major stakeholders in the global Flat Panel Display Used High Purity Sputtering Target Material market, and analysis of their competitive landscape and market positioning based on recent developments and segmental revenues. This report will help stakeholders to understand the competitive landscape and gain more insights and position their businesses and market strategies in a better way.

This report analyzes the segments data by Type and by Application, sales, revenue, and price, from 2018 to 2029. Evaluation and forecast the market size for Flat Panel Display Used High Purity Sputtering Target Material sales, projected growth trends,

production technology, application and end-user industry.

Descriptive company profiles of the major global players, including Praxair (Linde), Mitsui Mining & Smelting, JX Nippon Mining & Metals Corporation, Materion, Honeywell, Ningbo Jiangfeng, ULVAC, TOSOH and Luvata, etc.

By Company

Praxair (Linde)

Mitsui Mining & Smelting

JX Nippon Mining & Metals Corporation

Materion

Honeywell

Ningbo Jiangfeng

ULVAC

TOSOH

Luvata

Hitachi Metals

LT Metal

Sumitomo Chemical

Plansee SE

Fujian Acetron New Materials Co., Ltd

FURAYA Metals Co., Ltd

Luoyang Sifon Electronic Materials

Changzhou Sujing Electronic Material

Umicore Thin Film Products

GRIKIN Advanced Material Co., Ltd.

Advantec

Angstrom Sciences

Segment by Type

Metal Sputtering Target Material

Alloy Sputtering Target Material

Non-metal Sputtering Target Material

Segment by Application

LCD Flat Panel Display

OLED Flat Panel Display

Production by Region

North America

Europe

China

Japan

Sales by Region

US & Canada

U.S.

Canada

China

Asia (excluding China)

Japan

South Korea

China Taiwan

Southeast Asia

India

Europe

Germany

France

U.K.

Italy

Russia

Middle East, Africa, Latin America

Brazil

Mexico

Turkey

Israel

GCC Countries

Chapter Outline

Chapter 1: Introduces the report scope of the report, executive summary of different market segments (by Type and by Application, etc.), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 2: Flat Panel Display Used High Purity Sputtering Target Material production/output of global and key producers (regions/countries). It provides a quantitative analysis of the production and development potential of each producer in the next six years.

Chapter 3: Sales (consumption), revenue of Flat Panel Display Used High Purity Sputtering Target Material in global, regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 4: Detailed analysis of Flat Panel Display Used High Purity Sputtering Target Material manufacturers competitive landscape, price, sales, revenue, market share and industry ranking, latest development plan, merger, and acquisition information, etc.

Chapter 5: Provides the analysis of various market segments by type, covering the sales, revenue, average price, and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 6: Provides the analysis of various market segments by application, covering the sales, revenue, average price, and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 7: North America (US & Canada) by type, by application and by country, sales and revenue for each segment.

Chapter 8: Europe by type, by application and by country, sales and revenue for each segment.

Chapter 9: China by type and by application sales and revenue for each segment.

Chapter 10: Asia (excluding China) by type, by application and by region, sales and revenue for each segment.

Chapter 11: Middle East, Africa, Latin America by type, by application and by country, sales and revenue for each segment.

Chapter 12: Provides profiles of key manufacturers, introducing the basic situation of the main companies in the market in detail, including product descriptions and specifications, Flat Panel Display Used High Purity Sputtering Target Material sales, revenue, price, gross margin, and recent development, etc.

Chapter 13: Analysis of industrial chain, sales channel, key raw materials, distributors and customers.

Chapter 14: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 15: The main points and conclusions of the report.

Contents

1 STUDY COVERAGE

- 1.1 Flat Panel Display Used High Purity Sputtering Target Material Product Introduction
- 1.2 Market by Type
 - 1.2.1 Global Flat Panel Display Used High Purity Sputtering Target Material Market Size by Type, 2018 VS 2022 VS 2029
 - 1.2.2 Metal Sputtering Target Material
 - 1.2.3 Alloy Sputtering Target Material
 - 1.2.4 Non-metal Sputtering Target Material
- 1.3 Market by Application
 - 1.3.1 Global Flat Panel Display Used High Purity Sputtering Target Material Market Size by Application, 2018 VS 2022 VS 2029
 - 1.3.2 LCD Flat Panel Display
 - 1.3.3 OLED Flat Panel Display
- 1.4 Assumptions and Limitations
- 1.5 Study Objectives
- 1.6 Years Considered

2 GLOBAL FLAT PANEL DISPLAY USED HIGH PURITY SPUTTERING TARGET MATERIAL PRODUCTION

- 2.1 Global Flat Panel Display Used High Purity Sputtering Target Material Production Capacity (2018-2029)
- 2.2 Global Flat Panel Display Used High Purity Sputtering Target Material Production by Region: 2018 VS 2022 VS 2029
- 2.3 Global Flat Panel Display Used High Purity Sputtering Target Material Production by Region
 - 2.3.1 Global Flat Panel Display Used High Purity Sputtering Target Material Historic Production by Region (2018-2023)
 - 2.3.2 Global Flat Panel Display Used High Purity Sputtering Target Material Forecasted Production by Region (2024-2029)
 - 2.3.3 Global Flat Panel Display Used High Purity Sputtering Target Material Production Market Share by Region (2018-2029)
- 2.4 North America
- 2.5 Europe
- 2.6 China
- 2.7 Japan

3 EXECUTIVE SUMMARY

3.1 Global Flat Panel Display Used High Purity Sputtering Target Material Revenue Estimates and Forecasts 2018-2029

3.2 Global Flat Panel Display Used High Purity Sputtering Target Material Revenue by Region

3.2.1 Global Flat Panel Display Used High Purity Sputtering Target Material Revenue by Region: 2018 VS 2022 VS 2029

3.2.2 Global Flat Panel Display Used High Purity Sputtering Target Material Revenue by Region (2018-2023)

3.2.3 Global Flat Panel Display Used High Purity Sputtering Target Material Revenue by Region (2024-2029)

3.2.4 Global Flat Panel Display Used High Purity Sputtering Target Material Revenue Market Share by Region (2018-2029)

3.3 Global Flat Panel Display Used High Purity Sputtering Target Material Sales Estimates and Forecasts 2018-2029

3.4 Global Flat Panel Display Used High Purity Sputtering Target Material Sales by Region

3.4.1 Global Flat Panel Display Used High Purity Sputtering Target Material Sales by Region: 2018 VS 2022 VS 2029

3.4.2 Global Flat Panel Display Used High Purity Sputtering Target Material Sales by Region (2018-2023)

3.4.3 Global Flat Panel Display Used High Purity Sputtering Target Material Sales by Region (2024-2029)

3.4.4 Global Flat Panel Display Used High Purity Sputtering Target Material Sales Market Share by Region (2018-2029)

3.5 US & Canada

3.6 Europe

3.7 China

3.8 Asia (excluding China)

3.9 Middle East, Africa and Latin America

4 COMPETITION BY MANUFACTURES

4.1 Global Flat Panel Display Used High Purity Sputtering Target Material Sales by Manufacturers

4.1.1 Global Flat Panel Display Used High Purity Sputtering Target Material Sales by Manufacturers (2018-2023)

4.1.2 Global Flat Panel Display Used High Purity Sputtering Target Material Sales Market Share by Manufacturers (2018-2023)

4.1.3 Global Top 10 and Top 5 Largest Manufacturers of Flat Panel Display Used High Purity Sputtering Target Material in 2022

4.2 Global Flat Panel Display Used High Purity Sputtering Target Material Revenue by Manufacturers

4.2.1 Global Flat Panel Display Used High Purity Sputtering Target Material Revenue by Manufacturers (2018-2023)

4.2.2 Global Flat Panel Display Used High Purity Sputtering Target Material Revenue Market Share by Manufacturers (2018-2023)

4.2.3 Global Top 10 and Top 5 Companies by Flat Panel Display Used High Purity Sputtering Target Material Revenue in 2022

4.3 Global Flat Panel Display Used High Purity Sputtering Target Material Sales Price by Manufacturers

4.4 Global Key Players of Flat Panel Display Used High Purity Sputtering Target Material, Industry Ranking, 2021 VS 2022 VS 2023

4.5 Analysis of Competitive Landscape

4.5.1 Manufacturers Market Concentration Ratio (CR5 and HHI)

4.5.2 Global Flat Panel Display Used High Purity Sputtering Target Material Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

4.6 Global Key Manufacturers of Flat Panel Display Used High Purity Sputtering Target Material, Manufacturing Base Distribution and Headquarters

4.7 Global Key Manufacturers of Flat Panel Display Used High Purity Sputtering Target Material, Product Offered and Application

4.8 Global Key Manufacturers of Flat Panel Display Used High Purity Sputtering Target Material, Date of Enter into This Industry

4.9 Mergers & Acquisitions, Expansion Plans

5 MARKET SIZE BY TYPE

5.1 Global Flat Panel Display Used High Purity Sputtering Target Material Sales by Type

5.1.1 Global Flat Panel Display Used High Purity Sputtering Target Material Historical Sales by Type (2018-2023)

5.1.2 Global Flat Panel Display Used High Purity Sputtering Target Material Forecasted Sales by Type (2024-2029)

5.1.3 Global Flat Panel Display Used High Purity Sputtering Target Material Sales Market Share by Type (2018-2029)

5.2 Global Flat Panel Display Used High Purity Sputtering Target Material Revenue by

Type

5.2.1 Global Flat Panel Display Used High Purity Sputtering Target Material Historical Revenue by Type (2018-2023)

5.2.2 Global Flat Panel Display Used High Purity Sputtering Target Material Forecasted Revenue by Type (2024-2029)

5.2.3 Global Flat Panel Display Used High Purity Sputtering Target Material Revenue Market Share by Type (2018-2029)

5.3 Global Flat Panel Display Used High Purity Sputtering Target Material Price by Type

5.3.1 Global Flat Panel Display Used High Purity Sputtering Target Material Price by Type (2018-2023)

5.3.2 Global Flat Panel Display Used High Purity Sputtering Target Material Price Forecast by Type (2024-2029)

6 MARKET SIZE BY APPLICATION

6.1 Global Flat Panel Display Used High Purity Sputtering Target Material Sales by Application

6.1.1 Global Flat Panel Display Used High Purity Sputtering Target Material Historical Sales by Application (2018-2023)

6.1.2 Global Flat Panel Display Used High Purity Sputtering Target Material Forecasted Sales by Application (2024-2029)

6.1.3 Global Flat Panel Display Used High Purity Sputtering Target Material Sales Market Share by Application (2018-2029)

6.2 Global Flat Panel Display Used High Purity Sputtering Target Material Revenue by Application

6.2.1 Global Flat Panel Display Used High Purity Sputtering Target Material Historical Revenue by Application (2018-2023)

6.2.2 Global Flat Panel Display Used High Purity Sputtering Target Material Forecasted Revenue by Application (2024-2029)

6.2.3 Global Flat Panel Display Used High Purity Sputtering Target Material Revenue Market Share by Application (2018-2029)

6.3 Global Flat Panel Display Used High Purity Sputtering Target Material Price by Application

6.3.1 Global Flat Panel Display Used High Purity Sputtering Target Material Price by Application (2018-2023)

6.3.2 Global Flat Panel Display Used High Purity Sputtering Target Material Price Forecast by Application (2024-2029)

7 US & CANADA

7.1 US & Canada Flat Panel Display Used High Purity Sputtering Target Material Market Size by Type

7.1.1 US & Canada Flat Panel Display Used High Purity Sputtering Target Material Sales by Type (2018-2029)

7.1.2 US & Canada Flat Panel Display Used High Purity Sputtering Target Material Revenue by Type (2018-2029)

7.2 US & Canada Flat Panel Display Used High Purity Sputtering Target Material Market Size by Application

7.2.1 US & Canada Flat Panel Display Used High Purity Sputtering Target Material Sales by Application (2018-2029)

7.2.2 US & Canada Flat Panel Display Used High Purity Sputtering Target Material Revenue by Application (2018-2029)

7.3 US & Canada Flat Panel Display Used High Purity Sputtering Target Material Sales by Country

7.3.1 US & Canada Flat Panel Display Used High Purity Sputtering Target Material Revenue by Country: 2018 VS 2022 VS 2029

7.3.2 US & Canada Flat Panel Display Used High Purity Sputtering Target Material Sales by Country (2018-2029)

7.3.3 US & Canada Flat Panel Display Used High Purity Sputtering Target Material Revenue by Country (2018-2029)

7.3.4 United States

7.3.5 Canada

8 EUROPE

8.1 Europe Flat Panel Display Used High Purity Sputtering Target Material Market Size by Type

8.1.1 Europe Flat Panel Display Used High Purity Sputtering Target Material Sales by Type (2018-2029)

8.1.2 Europe Flat Panel Display Used High Purity Sputtering Target Material Revenue by Type (2018-2029)

8.2 Europe Flat Panel Display Used High Purity Sputtering Target Material Market Size by Application

8.2.1 Europe Flat Panel Display Used High Purity Sputtering Target Material Sales by Application (2018-2029)

8.2.2 Europe Flat Panel Display Used High Purity Sputtering Target Material Revenue by Application (2018-2029)

8.3 Europe Flat Panel Display Used High Purity Sputtering Target Material Sales by

Country

8.3.1 Europe Flat Panel Display Used High Purity Sputtering Target Material Revenue by Country: 2018 VS 2022 VS 2029

8.3.2 Europe Flat Panel Display Used High Purity Sputtering Target Material Sales by Country (2018-2029)

8.3.3 Europe Flat Panel Display Used High Purity Sputtering Target Material Revenue by Country (2018-2029)

8.3.4 Germany

8.3.5 France

8.3.6 U.K.

8.3.7 Italy

8.3.8 Russia

9 CHINA

9.1 China Flat Panel Display Used High Purity Sputtering Target Material Market Size by Type

9.1.1 China Flat Panel Display Used High Purity Sputtering Target Material Sales by Type (2018-2029)

9.1.2 China Flat Panel Display Used High Purity Sputtering Target Material Revenue by Type (2018-2029)

9.2 China Flat Panel Display Used High Purity Sputtering Target Material Market Size by Application

9.2.1 China Flat Panel Display Used High Purity Sputtering Target Material Sales by Application (2018-2029)

9.2.2 China Flat Panel Display Used High Purity Sputtering Target Material Revenue by Application (2018-2029)

10 ASIA (EXCLUDING CHINA)

10.1 Asia Flat Panel Display Used High Purity Sputtering Target Material Market Size by Type

10.1.1 Asia Flat Panel Display Used High Purity Sputtering Target Material Sales by Type (2018-2029)

10.1.2 Asia Flat Panel Display Used High Purity Sputtering Target Material Revenue by Type (2018-2029)

10.2 Asia Flat Panel Display Used High Purity Sputtering Target Material Market Size by Application

10.2.1 Asia Flat Panel Display Used High Purity Sputtering Target Material Sales by

Application (2018-2029)

10.2.2 Asia Flat Panel Display Used High Purity Sputtering Target Material Revenue by Application (2018-2029)

10.3 Asia Flat Panel Display Used High Purity Sputtering Target Material Sales by Region

10.3.1 Asia Flat Panel Display Used High Purity Sputtering Target Material Revenue by Region: 2018 VS 2022 VS 2029

10.3.2 Asia Flat Panel Display Used High Purity Sputtering Target Material Revenue by Region (2018-2029)

10.3.3 Asia Flat Panel Display Used High Purity Sputtering Target Material Sales by Region (2018-2029)

10.3.4 Japan

10.3.5 South Korea

10.3.6 China Taiwan

10.3.7 Southeast Asia

10.3.8 India

11 MIDDLE EAST, AFRICA AND LATIN AMERICA

11.1 Middle East, Africa and Latin America Flat Panel Display Used High Purity Sputtering Target Material Market Size by Type

11.1.1 Middle East, Africa and Latin America Flat Panel Display Used High Purity Sputtering Target Material Sales by Type (2018-2029)

11.1.2 Middle East, Africa and Latin America Flat Panel Display Used High Purity Sputtering Target Material Revenue by Type (2018-2029)

11.2 Middle East, Africa and Latin America Flat Panel Display Used High Purity Sputtering Target Material Market Size by Application

11.2.1 Middle East, Africa and Latin America Flat Panel Display Used High Purity Sputtering Target Material Sales by Application (2018-2029)

11.2.2 Middle East, Africa and Latin America Flat Panel Display Used High Purity Sputtering Target Material Revenue by Application (2018-2029)

11.3 Middle East, Africa and Latin America Flat Panel Display Used High Purity Sputtering Target Material Sales by Country

11.3.1 Middle East, Africa and Latin America Flat Panel Display Used High Purity Sputtering Target Material Revenue by Country: 2018 VS 2022 VS 2029

11.3.2 Middle East, Africa and Latin America Flat Panel Display Used High Purity Sputtering Target Material Revenue by Country (2018-2029)

11.3.3 Middle East, Africa and Latin America Flat Panel Display Used High Purity Sputtering Target Material Sales by Country (2018-2029)

- 11.3.4 Brazil
- 11.3.5 Mexico
- 11.3.6 Turkey
- 11.3.7 Israel
- 11.3.8 GCC Countries

12 CORPORATE PROFILES

12.1 Praxair (Linde)

- 12.1.1 Praxair (Linde) Company Information
- 12.1.2 Praxair (Linde) Overview
- 12.1.3 Praxair (Linde) Flat Panel Display Used High Purity Sputtering Target Material Capacity, Sales, Price, Revenue and Gross Margin (2018-2023)
- 12.1.4 Praxair (Linde) Flat Panel Display Used High Purity Sputtering Target Material Product Model Numbers, Pictures, Descriptions and Specifications
- 12.1.5 Praxair (Linde) Recent Developments

12.2 Mitsui Mining & Smelting

- 12.2.1 Mitsui Mining & Smelting Company Information
- 12.2.2 Mitsui Mining & Smelting Overview
- 12.2.3 Mitsui Mining & Smelting Flat Panel Display Used High Purity Sputtering Target Material Capacity, Sales, Price, Revenue and Gross Margin (2018-2023)
- 12.2.4 Mitsui Mining & Smelting Flat Panel Display Used High Purity Sputtering Target Material Product Model Numbers, Pictures, Descriptions and Specifications
- 12.2.5 Mitsui Mining & Smelting Recent Developments

12.3 JX Nippon Mining & Metals Corporation

- 12.3.1 JX Nippon Mining & Metals Corporation Company Information
- 12.3.2 JX Nippon Mining & Metals Corporation Overview
- 12.3.3 JX Nippon Mining & Metals Corporation Flat Panel Display Used High Purity Sputtering Target Material Capacity, Sales, Price, Revenue and Gross Margin (2018-2023)
- 12.3.4 JX Nippon Mining & Metals Corporation Flat Panel Display Used High Purity Sputtering Target Material Product Model Numbers, Pictures, Descriptions and Specifications
- 12.3.5 JX Nippon Mining & Metals Corporation Recent Developments

12.4 Materion

- 12.4.1 Materion Company Information
- 12.4.2 Materion Overview
- 12.4.3 Materion Flat Panel Display Used High Purity Sputtering Target Material Capacity, Sales, Price, Revenue and Gross Margin (2018-2023)

12.4.4 Materion Flat Panel Display Used High Purity Sputtering Target Material
Product Model Numbers, Pictures, Descriptions and Specifications

12.4.5 Materion Recent Developments

12.5 Honeywell

12.5.1 Honeywell Company Information

12.5.2 Honeywell Overview

12.5.3 Honeywell Flat Panel Display Used High Purity Sputtering Target Material
Capacity, Sales, Price, Revenue and Gross Margin (2018-2023)

12.5.4 Honeywell Flat Panel Display Used High Purity Sputtering Target Material
Product Model Numbers, Pictures, Descriptions and Specifications

12.5.5 Honeywell Recent Developments

12.6 Ningbo Jiangfeng

12.6.1 Ningbo Jiangfeng Company Information

12.6.2 Ningbo Jiangfeng Overview

12.6.3 Ningbo Jiangfeng Flat Panel Display Used High Purity Sputtering Target
Material Capacity, Sales, Price, Revenue and Gross Margin (2018-2023)

12.6.4 Ningbo Jiangfeng Flat Panel Display Used High Purity Sputtering Target
Material Product Model Numbers, Pictures, Descriptions and Specifications

12.6.5 Ningbo Jiangfeng Recent Developments

12.7 ULVAC

12.7.1 ULVAC Company Information

12.7.2 ULVAC Overview

12.7.3 ULVAC Flat Panel Display Used High Purity Sputtering Target Material
Capacity, Sales, Price, Revenue and Gross Margin (2018-2023)

12.7.4 ULVAC Flat Panel Display Used High Purity Sputtering Target Material Product
Model Numbers, Pictures, Descriptions and Specifications

12.7.5 ULVAC Recent Developments

12.8 TOSOH

12.8.1 TOSOH Company Information

12.8.2 TOSOH Overview

12.8.3 TOSOH Flat Panel Display Used High Purity Sputtering Target Material
Capacity, Sales, Price, Revenue and Gross Margin (2018-2023)

12.8.4 TOSOH Flat Panel Display Used High Purity Sputtering Target Material Product
Model Numbers, Pictures, Descriptions and Specifications

12.8.5 TOSOH Recent Developments

12.9 Luvata

12.9.1 Luvata Company Information

12.9.2 Luvata Overview

12.9.3 Luvata Flat Panel Display Used High Purity Sputtering Target Material

Capacity, Sales, Price, Revenue and Gross Margin (2018-2023)

12.9.4 Luvata Flat Panel Display Used High Purity Sputtering Target Material Product Model Numbers, Pictures, Descriptions and Specifications

12.9.5 Luvata Recent Developments

12.10 Hitachi Metals

12.10.1 Hitachi Metals Company Information

12.10.2 Hitachi Metals Overview

12.10.3 Hitachi Metals Flat Panel Display Used High Purity Sputtering Target Material Capacity, Sales, Price, Revenue and Gross Margin (2018-2023)

12.10.4 Hitachi Metals Flat Panel Display Used High Purity Sputtering Target Material Product Model Numbers, Pictures, Descriptions and Specifications

12.10.5 Hitachi Metals Recent Developments

12.11 LT Metal

12.11.1 LT Metal Company Information

12.11.2 LT Metal Overview

12.11.3 LT Metal Flat Panel Display Used High Purity Sputtering Target Material Capacity, Sales, Price, Revenue and Gross Margin (2018-2023)

12.11.4 LT Metal Flat Panel Display Used High Purity Sputtering Target Material Product Model Numbers, Pictures, Descriptions and Specifications

12.11.5 LT Metal Recent Developments

12.12 Sumitomo Chemical

12.12.1 Sumitomo Chemical Company Information

12.12.2 Sumitomo Chemical Overview

12.12.3 Sumitomo Chemical Flat Panel Display Used High Purity Sputtering Target Material Capacity, Sales, Price, Revenue and Gross Margin (2018-2023)

12.12.4 Sumitomo Chemical Flat Panel Display Used High Purity Sputtering Target Material Product Model Numbers, Pictures, Descriptions and Specifications

12.12.5 Sumitomo Chemical Recent Developments

12.13 Plansee SE

12.13.1 Plansee SE Company Information

12.13.2 Plansee SE Overview

12.13.3 Plansee SE Flat Panel Display Used High Purity Sputtering Target Material Capacity, Sales, Price, Revenue and Gross Margin (2018-2023)

12.13.4 Plansee SE Flat Panel Display Used High Purity Sputtering Target Material Product Model Numbers, Pictures, Descriptions and Specifications

12.13.5 Plansee SE Recent Developments

12.14 Fujian Acetron New Materials Co., Ltd

12.14.1 Fujian Acetron New Materials Co., Ltd Company Information

12.14.2 Fujian Acetron New Materials Co., Ltd Overview

12.14.3 Fujian Acetron New Materials Co., Ltd Flat Panel Display Used High Purity Sputtering Target Material Capacity, Sales, Price, Revenue and Gross Margin (2018-2023)

12.14.4 Fujian Acetron New Materials Co., Ltd Flat Panel Display Used High Purity Sputtering Target Material Product Model Numbers, Pictures, Descriptions and Specifications

12.14.5 Fujian Acetron New Materials Co., Ltd Recent Developments

12.15 FURAYA Metals Co., Ltd

12.15.1 FURAYA Metals Co., Ltd Company Information

12.15.2 FURAYA Metals Co., Ltd Overview

12.15.3 FURAYA Metals Co., Ltd Flat Panel Display Used High Purity Sputtering Target Material Capacity, Sales, Price, Revenue and Gross Margin (2018-2023)

12.15.4 FURAYA Metals Co., Ltd Flat Panel Display Used High Purity Sputtering Target Material Product Model Numbers, Pictures, Descriptions and Specifications

12.15.5 FURAYA Metals Co., Ltd Recent Developments

12.16 Luoyang Sifon Electronic Materials

12.16.1 Luoyang Sifon Electronic Materials Company Information

12.16.2 Luoyang Sifon Electronic Materials Overview

12.16.3 Luoyang Sifon Electronic Materials Flat Panel Display Used High Purity Sputtering Target Material Capacity, Sales, Price, Revenue and Gross Margin (2018-2023)

12.16.4 Luoyang Sifon Electronic Materials Flat Panel Display Used High Purity Sputtering Target Material Product Model Numbers, Pictures, Descriptions and Specifications

12.16.5 Luoyang Sifon Electronic Materials Recent Developments

12.17 Changzhou Sujing Electronic Material

12.17.1 Changzhou Sujing Electronic Material Company Information

12.17.2 Changzhou Sujing Electronic Material Overview

12.17.3 Changzhou Sujing Electronic Material Flat Panel Display Used High Purity Sputtering Target Material Capacity, Sales, Price, Revenue and Gross Margin (2018-2023)

12.17.4 Changzhou Sujing Electronic Material Flat Panel Display Used High Purity Sputtering Target Material Product Model Numbers, Pictures, Descriptions and Specifications

12.17.5 Changzhou Sujing Electronic Material Recent Developments

12.18 Umicore Thin Film Products

12.18.1 Umicore Thin Film Products Company Information

12.18.2 Umicore Thin Film Products Overview

12.18.3 Umicore Thin Film Products Flat Panel Display Used High Purity Sputtering

Target Material Capacity, Sales, Price, Revenue and Gross Margin (2018-2023)

12.18.4 Umicore Thin Film Products Flat Panel Display Used High Purity Sputtering

Target Material Product Model Numbers, Pictures, Descriptions and Specifications

12.18.5 Umicore Thin Film Products Recent Developments

12.19 GRIKIN Advanced Material Co., Ltd.

12.19.1 GRIKIN Advanced Material Co., Ltd. Company Information

12.19.2 GRIKIN Advanced Material Co., Ltd. Overview

12.19.3 GRIKIN Advanced Material Co., Ltd. Flat Panel Display Used High Purity Sputtering Target Material Capacity, Sales, Price, Revenue and Gross Margin (2018-2023)

12.19.4 GRIKIN Advanced Material Co., Ltd. Flat Panel Display Used High Purity Sputtering Target Material Product Model Numbers, Pictures, Descriptions and Specifications

12.19.5 GRIKIN Advanced Material Co., Ltd. Recent Developments

12.20 Advantec

12.20.1 Advantec Company Information

12.20.2 Advantec Overview

12.20.3 Advantec Flat Panel Display Used High Purity Sputtering Target Material Capacity, Sales, Price, Revenue and Gross Margin (2018-2023)

12.20.4 Advantec Flat Panel Display Used High Purity Sputtering Target Material Product Model Numbers, Pictures, Descriptions and Specifications

12.20.5 Advantec Recent Developments

12.21 Angstrom Sciences

12.21.1 Angstrom Sciences Company Information

12.21.2 Angstrom Sciences Overview

12.21.3 Angstrom Sciences Flat Panel Display Used High Purity Sputtering Target Material Capacity, Sales, Price, Revenue and Gross Margin (2018-2023)

12.21.4 Angstrom Sciences Flat Panel Display Used High Purity Sputtering Target Material Product Model Numbers, Pictures, Descriptions and Specifications

12.21.5 Angstrom Sciences Recent Developments

13 INDUSTRY CHAIN AND SALES CHANNELS ANALYSIS

13.1 Flat Panel Display Used High Purity Sputtering Target Material Industry Chain Analysis

13.2 Flat Panel Display Used High Purity Sputtering Target Material Key Raw Materials

13.2.1 Key Raw Materials

13.2.2 Raw Materials Key Suppliers

13.3 Flat Panel Display Used High Purity Sputtering Target Material Production Mode &

Process

13.4 Flat Panel Display Used High Purity Sputtering Target Material Sales and Marketing

13.4.1 Flat Panel Display Used High Purity Sputtering Target Material Sales Channels

13.4.2 Flat Panel Display Used High Purity Sputtering Target Material Distributors

13.5 Flat Panel Display Used High Purity Sputtering Target Material Customers

14 FLAT PANEL DISPLAY USED HIGH PURITY SPUTTERING TARGET MATERIAL MARKET DYNAMICS

14.1 Flat Panel Display Used High Purity Sputtering Target Material Industry Trends

14.2 Flat Panel Display Used High Purity Sputtering Target Material Market Drivers

14.3 Flat Panel Display Used High Purity Sputtering Target Material Market Challenges

14.4 Flat Panel Display Used High Purity Sputtering Target Material Market Restraints

15 KEY FINDING IN THE GLOBAL FLAT PANEL DISPLAY USED HIGH PURITY SPUTTERING TARGET MATERIAL STUDY

16 APPENDIX

16.1 Research Methodology

16.1.1 Methodology/Research Approach

16.1.2 Data Source

16.2 Author Details

16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global Flat Panel Display Used High Purity Sputtering Target Material Market Size Growth Rate by Type, 2018 VS 2022 VS 2029 (US\$ Million)

Table 2. Major Manufacturers of Metal Sputtering Target Material

Table 3. Major Manufacturers of Alloy Sputtering Target Material

Table 4. Major Manufacturers of Non-metal Sputtering Target Material

Table 5. Global Flat Panel Display Used High Purity Sputtering Target Material Market Size Growth Rate by Application, 2018 VS 2022 VS 2029 (US\$ Million)

Table 6. Global Flat Panel Display Used High Purity Sputtering Target Material Production by Region: 2018 VS 2022 VS 2029 (Kiloton)

Table 7. Global Flat Panel Display Used High Purity Sputtering Target Material Production by Region (2018-2023) & (Kiloton)

Table 8. Global Flat Panel Display Used High Purity Sputtering Target Material Production by Region (2024-2029) & (Kiloton)

Table 9. Global Flat Panel Display Used High Purity Sputtering Target Material Production Market Share by Region (2018-2023)

Table 10. Global Flat Panel Display Used High Purity Sputtering Target Material Production Market Share by Region (2024-2029)

Table 11. Global Flat Panel Display Used High Purity Sputtering Target Material Revenue Grow Rate (CAGR) by Region: 2018 VS 2022 VS 2029 (US\$ Million)

Table 12. Global Flat Panel Display Used High Purity Sputtering Target Material Revenue by Region (2018-2023) & (US\$ Million)

Table 13. Global Flat Panel Display Used High Purity Sputtering Target Material Revenue by Region (2024-2029) & (US\$ Million)

Table 14. Global Flat Panel Display Used High Purity Sputtering Target Material Revenue Market Share by Region (2018-2023)

Table 15. Global Flat Panel Display Used High Purity Sputtering Target Material Revenue Market Share by Region (2024-2029)

Table 16. Global Flat Panel Display Used High Purity Sputtering Target Material Sales Grow Rate (CAGR) by Region: 2018 VS 2022 VS 2029 (US\$ Million)

Table 17. Global Flat Panel Display Used High Purity Sputtering Target Material Sales by Region (2018-2023) & (Kiloton)

Table 18. Global Flat Panel Display Used High Purity Sputtering Target Material Sales by Region (2024-2029) & (Kiloton)

Table 19. Global Flat Panel Display Used High Purity Sputtering Target Material Sales Market Share by Region (2018-2023)

Table 20. Global Flat Panel Display Used High Purity Sputtering Target Material Sales Market Share by Region (2024-2029)

Table 21. Global Flat Panel Display Used High Purity Sputtering Target Material Sales by Manufacturers (2018-2023) & (Kiloton)

Table 22. Global Flat Panel Display Used High Purity Sputtering Target Material Sales Share by Manufacturers (2018-2023)

Table 23. Global Flat Panel Display Used High Purity Sputtering Target Material Revenue by Manufacturers (2018-2023) & (US\$ Million)

Table 24. Global Flat Panel Display Used High Purity Sputtering Target Material Revenue Share by Manufacturers (2018-2023)

Table 25. Flat Panel Display Used High Purity Sputtering Target Material Price by Manufacturers 2018-2023 (US\$/Ton)

Table 26. Global Key Players of Flat Panel Display Used High Purity Sputtering Target Material, Industry Ranking, 2021 VS 2022 VS 2023

Table 27. Global Flat Panel Display Used High Purity Sputtering Target Material Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 28. Global Flat Panel Display Used High Purity Sputtering Target Material by Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Flat Panel Display Used High Purity Sputtering Target Material as of 2022)

Table 29. Global Key Manufacturers of Flat Panel Display Used High Purity Sputtering Target Material, Manufacturing Base Distribution and Headquarters

Table 30. Global Key Manufacturers of Flat Panel Display Used High Purity Sputtering Target Material, Product Offered and Application

Table 31. Global Key Manufacturers of Flat Panel Display Used High Purity Sputtering Target Material, Date of Enter into This Industry

Table 32. Mergers & Acquisitions, Expansion Plans

Table 33. Global Flat Panel Display Used High Purity Sputtering Target Material Sales by Type (2018-2023) & (Kiloton)

Table 34. Global Flat Panel Display Used High Purity Sputtering Target Material Sales by Type (2024-2029) & (Kiloton)

Table 35. Global Flat Panel Display Used High Purity Sputtering Target Material Sales Share by Type (2018-2023)

Table 36. Global Flat Panel Display Used High Purity Sputtering Target Material Sales Share by Type (2024-2029)

Table 37. Global Flat Panel Display Used High Purity Sputtering Target Material Revenue by Type (2018-2023) & (US\$ Million)

Table 38. Global Flat Panel Display Used High Purity Sputtering Target Material Revenue by Type (2024-2029) & (US\$ Million)

Table 39. Global Flat Panel Display Used High Purity Sputtering Target Material

Revenue Share by Type (2018-2023)

Table 40. Global Flat Panel Display Used High Purity Sputtering Target Material

Revenue Share by Type (2024-2029)

Table 41. Flat Panel Display Used High Purity Sputtering Target Material Price by Type (2018-2023) & (US\$/Ton)

Table 42. Global Flat Panel Display Used High Purity Sputtering Target Material Price Forecast by Type (2024-2029) & (US\$/Ton)

Table 43. Global Flat Panel Display Used High Purity Sputtering Target Material Sales by Application (2018-2023) & (Kiloton)

Table 44. Global Flat Panel Display Used High Purity Sputtering Target Material Sales by Application (2024-2029) & (Kiloton)

Table 45. Global Flat Panel Display Used High Purity Sputtering Target Material Sales Share by Application (2018-2023)

Table 46. Global Flat Panel Display Used High Purity Sputtering Target Material Sales Share by Application (2024-2029)

Table 47. Global Flat Panel Display Used High Purity Sputtering Target Material Revenue by Application (2018-2023) & (US\$ Million)

Table 48. Global Flat Panel Display Used High Purity Sputtering Target Material Revenue by Application (2024-2029) & (US\$ Million)

Table 49. Global Flat Panel Display Used High Purity Sputtering Target Material Revenue Share by Application (2018-2023)

Table 50. Global Flat Panel Display Used High Purity Sputtering Target Material Revenue Share by Application (2024-2029)

Table 51. Flat Panel Display Used High Purity Sputtering Target Material Price by Application (2018-2023) & (US\$/Ton)

Table 52. Global Flat Panel Display Used High Purity Sputtering Target Material Price Forecast by Application (2024-2029) & (US\$/Ton)

Table 53. US & Canada Flat Panel Display Used High Purity Sputtering Target Material Sales by Type (2018-2023) & (Kiloton)

Table 54. US & Canada Flat Panel Display Used High Purity Sputtering Target Material Sales by Type (2024-2029) & (Kiloton)

Table 55. US & Canada Flat Panel Display Used High Purity Sputtering Target Material Revenue by Type (2018-2023) & (US\$ Million)

Table 56. US & Canada Flat Panel Display Used High Purity Sputtering Target Material Revenue by Type (2024-2029) & (US\$ Million)

Table 57. US & Canada Flat Panel Display Used High Purity Sputtering Target Material Sales by Application (2018-2023) & (Kiloton)

Table 58. US & Canada Flat Panel Display Used High Purity Sputtering Target Material Sales by Application (2024-2029) & (Kiloton)

Table 59. US & Canada Flat Panel Display Used High Purity Sputtering Target Material Revenue by Application (2018-2023) & (US\$ Million)

Table 60. US & Canada Flat Panel Display Used High Purity Sputtering Target Material Revenue by Application (2024-2029) & (US\$ Million)

Table 61. US & Canada Flat Panel Display Used High Purity Sputtering Target Material Revenue Grow Rate (CAGR) by Country: 2018 VS 2022 VS 2029 (US\$ Million)

Table 62. US & Canada Flat Panel Display Used High Purity Sputtering Target Material Revenue by Country (2018-2023) & (US\$ Million)

Table 63. US & Canada Flat Panel Display Used High Purity Sputtering Target Material Revenue by Country (2024-2029) & (US\$ Million)

Table 64. US & Canada Flat Panel Display Used High Purity Sputtering Target Material Sales by Country (2018-2023) & (Kiloton)

Table 65. US & Canada Flat Panel Display Used High Purity Sputtering Target Material Sales by Country (2024-2029) & (Kiloton)

Table 66. Europe Flat Panel Display Used High Purity Sputtering Target Material Sales by Type (2018-2023) & (Kiloton)

Table 67. Europe Flat Panel Display Used High Purity Sputtering Target Material Sales by Type (2024-2029) & (Kiloton)

Table 68. Europe Flat Panel Display Used High Purity Sputtering Target Material Revenue by Type (2018-2023) & (US\$ Million)

Table 69. Europe Flat Panel Display Used High Purity Sputtering Target Material Revenue by Type (2024-2029) & (US\$ Million)

Table 70. Europe Flat Panel Display Used High Purity Sputtering Target Material Sales by Application (2018-2023) & (Kiloton)

Table 71. Europe Flat Panel Display Used High Purity Sputtering Target Material Sales by Application (2024-2029) & (Kiloton)

Table 72. Europe Flat Panel Display Used High Purity Sputtering Target Material Revenue by Application (2018-2023) & (US\$ Million)

Table 73. Europe Flat Panel Display Used High Purity Sputtering Target Material Revenue by Application (2024-2029) & (US\$ Million)

Table 74. Europe Flat Panel Display Used High Purity Sputtering Target Material Revenue Grow Rate (CAGR) by Country: 2018 VS 2022 VS 2029 (US\$ Million)

Table 75. Europe Flat Panel Display Used High Purity Sputtering Target Material Revenue by Country (2018-2023) & (US\$ Million)

Table 76. Europe Flat Panel Display Used High Purity Sputtering Target Material Revenue by Country (2024-2029) & (US\$ Million)

Table 77. Europe Flat Panel Display Used High Purity Sputtering Target Material Sales by Country (2018-2023) & (Kiloton)

Table 78. Europe Flat Panel Display Used High Purity Sputtering Target Material Sales

by Country (2024-2029) & (Kiloton)

Table 79. China Flat Panel Display Used High Purity Sputtering Target Material Sales by Type (2018-2023) & (Kiloton)

Table 80. China Flat Panel Display Used High Purity Sputtering Target Material Sales by Type (2024-2029) & (Kiloton)

Table 81. China Flat Panel Display Used High Purity Sputtering Target Material Revenue by Type (2018-2023) & (US\$ Million)

Table 82. China Flat Panel Display Used High Purity Sputtering Target Material Revenue by Type (2024-2029) & (US\$ Million)

Table 83. China Flat Panel Display Used High Purity Sputtering Target Material Sales by Application (2018-2023) & (Kiloton)

Table 84. China Flat Panel Display Used High Purity Sputtering Target Material Sales by Application (2024-2029) & (Kiloton)

Table 85. China Flat Panel Display Used High Purity Sputtering Target Material Revenue by Application (2018-2023) & (US\$ Million)

Table 86. China Flat Panel Display Used High Purity Sputtering Target Material Revenue by Application (2024-2029) & (US\$ Million)

Table 87. Asia Flat Panel Display Used High Purity Sputtering Target Material Sales by Type (2018-2023) & (Kiloton)

Table 88. Asia Flat Panel Display Used High Purity Sputtering Target Material Sales by Type (2024-2029) & (Kiloton)

Table 89. Asia Flat Panel Display Used High Purity Sputtering Target Material Revenue by Type (2018-2023) & (US\$ Million)

Table 90. Asia Flat Panel Display Used High Purity Sputtering Target Material Revenue by Type (2024-2029) & (US\$ Million)

Table 91. Asia Flat Panel Display Used High Purity Sputtering Target Material Sales by Application (2018-2023) & (Kiloton)

Table 92. Asia Flat Panel Display Used High Purity Sputtering Target Material Sales by Application (2024-2029) & (Kiloton)

Table 93. Asia Flat Panel Display Used High Purity Sputtering Target Material Revenue by Application (2018-2023) & (US\$ Million)

Table 94. Asia Flat Panel Display Used High Purity Sputtering Target Material Revenue by Application (2024-2029) & (US\$ Million)

Table 95. Asia Flat Panel Display Used High Purity Sputtering Target Material Revenue Grow Rate (CAGR) by Country: 2018 VS 2022 VS 2029 (US\$ Million)

Table 96. Asia Flat Panel Display Used High Purity Sputtering Target Material Revenue by Region (2018-2023) & (US\$ Million)

Table 97. Asia Flat Panel Display Used High Purity Sputtering Target Material Revenue by Region (2024-2029) & (US\$ Million)

Table 98. Asia Flat Panel Display Used High Purity Sputtering Target Material Sales by Region (2018-2023) & (Kiloton)

Table 99. Asia Flat Panel Display Used High Purity Sputtering Target Material Sales by Region (2024-2029) & (Kiloton)

Table 100. Middle East, Africa and Latin America Flat Panel Display Used High Purity Sputtering Target Material Sales by Type (2018-2023) & (Kiloton)

Table 101. Middle East, Africa and Latin America Flat Panel Display Used High Purity Sputtering Target Material Sales by Type (2024-2029) & (Kiloton)

Table 102. Middle East, Africa and Latin America Flat Panel Display Used High Purity Sputtering Target Material Revenue by Type (2018-2023) & (US\$ Million)

Table 103. Middle East, Africa and Latin America Flat Panel Display Used High Purity Sputtering Target Material Revenue by Type (2024-2029) & (US\$ Million)

Table 104. Middle East, Africa and Latin America Flat Panel Display Used High Purity Sputtering Target Material Sales by Application (2018-2023) & (Kiloton)

Table 105. Middle East, Africa and Latin America Flat Panel Display Used High Purity Sputtering Target Material Sales by Application (2024-2029) & (Kiloton)

Table 106. Middle East, Africa and Latin America Flat Panel Display Used High Purity Sputtering Target Material Revenue by Application (2018-2023) & (US\$ Million)

Table 107. Middle East, Africa and Latin America Flat Panel Display Used High Purity Sputtering Target Material Revenue by Application (2024-2029) & (US\$ Million)

Table 108. Middle East, Africa and Latin America Flat Panel Display Used High Purity Sputtering Target Material Revenue Growth Rate (CAGR) by Country: 2018 VS 2022 VS 2029 (US\$ Million)

Table 109. Middle East, Africa and Latin America Flat Panel Display Used High Purity Sputtering Target Material Revenue by Country (2018-2023) & (US\$ Million)

Table 110. Middle East, Africa and Latin America Flat Panel Display Used High Purity Sputtering Target Material Revenue by Country (2024-2029) & (US\$ Million)

Table 111. Middle East, Africa and Latin America Flat Panel Display Used High Purity Sputtering Target Material Sales by Country (2018-2023) & (Kiloton)

Table 112. Middle East, Africa and Latin America Flat Panel Display Used High Purity Sputtering Target Material Sales by Country (2024-2029) & (Kiloton)

Table 113. Praxair (Linde) Company Information

Table 114. Praxair (Linde) Description and Major Businesses

Table 115. Praxair (Linde) Flat Panel Display Used High Purity Sputtering Target Material Capacity Sales (Kiloton), Revenue (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 116. Praxair (Linde) Flat Panel Display Used High Purity Sputtering Target Material Product Model Numbers, Pictures, Descriptions and Specifications

Table 117. Praxair (Linde) Recent Development

Table 118. Mitsui Mining & Smelting Company Information

Table 119. Mitsui Mining & Smelting Description and Major Businesses

Table 120. Mitsui Mining & Smelting Flat Panel Display Used High Purity Sputtering Target Material Capacity Sales (Kiloton), Revenue (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 121. Mitsui Mining & Smelting Flat Panel Display Used High Purity Sputtering Target Material Product Model Numbers, Pictures, Descriptions and Specifications

Table 122. Mitsui Mining & Smelting Recent Development

Table 123. JX Nippon Mining & Metals Corporation Company Information

Table 124. JX Nippon Mining & Metals Corporation Description and Major Businesses

Table 125. JX Nippon Mining & Metals Corporation Flat Panel Display Used High Purity Sputtering Target Material Capacity Sales (Kiloton), Revenue (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 126. JX Nippon Mining & Metals Corporation Flat Panel Display Used High Purity Sputtering Target Material Product Model Numbers, Pictures, Descriptions and Specifications

Table 127. JX Nippon Mining & Metals Corporation Recent Development

Table 128. Materion Company Information

Table 129. Materion Description and Major Businesses

Table 130. Materion Flat Panel Display Used High Purity Sputtering Target Material Capacity Sales (Kiloton), Revenue (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 131. Materion Flat Panel Display Used High Purity Sputtering Target Material Product Model Numbers, Pictures, Descriptions and Specifications

Table 132. Materion Recent Development

Table 133. Honeywell Company Information

Table 134. Honeywell Description and Major Businesses

Table 135. Honeywell Flat Panel Display Used High Purity Sputtering Target Material Capacity Sales (Kiloton), Revenue (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 136. Honeywell Flat Panel Display Used High Purity Sputtering Target Material Product Model Numbers, Pictures, Descriptions and Specifications

Table 137. Honeywell Recent Development

Table 138. Ningbo Jiangfeng Company Information

Table 139. Ningbo Jiangfeng Description and Major Businesses

Table 140. Ningbo Jiangfeng Flat Panel Display Used High Purity Sputtering Target Material Capacity Sales (Kiloton), Revenue (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 141. Ningbo Jiangfeng Flat Panel Display Used High Purity Sputtering Target

Material Product Model Numbers, Pictures, Descriptions and Specifications

Table 142. Ningbo Jiangfeng Recent Development

Table 143. ULVAC Company Information

Table 144. ULVAC Description and Major Businesses

Table 145. ULVAC Flat Panel Display Used High Purity Sputtering Target Material Capacity Sales (Kilaton), Revenue (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 146. ULVAC Flat Panel Display Used High Purity Sputtering Target Material Product Model Numbers, Pictures, Descriptions and Specifications

Table 147. ULVAC Recent Development

Table 148. TOSOH Company Information

Table 149. TOSOH Description and Major Businesses

Table 150. TOSOH Flat Panel Display Used High Purity Sputtering Target Material Capacity Sales (Kilaton), Revenue (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 151. TOSOH Flat Panel Display Used High Purity Sputtering Target Material Product Model Numbers, Pictures, Descriptions and Specifications

Table 152. TOSOH Recent Development

Table 153. Luvata Company Information

Table 154. Luvata Description and Major Businesses

Table 155. Luvata Flat Panel Display Used High Purity Sputtering Target Material Capacity Sales (Kilaton), Revenue (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 156. Luvata Flat Panel Display Used High Purity Sputtering Target Material Product Model Numbers, Pictures, Descriptions and Specifications

Table 157. Luvata Recent Development

Table 158. Hitachi Metals Company Information

Table 159. Hitachi Metals Description and Major Businesses

Table 160. Hitachi Metals Flat Panel Display Used High Purity Sputtering Target Material Capacity Sales (Kilaton), Revenue (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 161. Hitachi Metals Flat Panel Display Used High Purity Sputtering Target Material Product Model Numbers, Pictures, Descriptions and Specifications

Table 162. Hitachi Metals Recent Development

Table 163. LT Metal Company Information

Table 164. LT Metal Description and Major Businesses

Table 165. LT Metal Flat Panel Display Used High Purity Sputtering Target Material Capacity Sales (Kilaton), Revenue (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 166. LT Metal Flat Panel Display Used High Purity Sputtering Target Material Product Model Numbers, Pictures, Descriptions and Specifications

Table 167. LT Metal Recent Development

Table 168. Sumitomo Chemical Company Information

Table 169. Sumitomo Chemical Description and Major Businesses

Table 170. Sumitomo Chemical Flat Panel Display Used High Purity Sputtering Target Material Capacity Sales (Kilaton), Revenue (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 171. Sumitomo Chemical Flat Panel Display Used High Purity Sputtering Target Material Product Model Numbers, Pictures, Descriptions and Specifications

Table 172. Sumitomo Chemical Recent Development

Table 173. Plansee SE Company Information

Table 174. Plansee SE Description and Major Businesses

Table 175. Plansee SE Flat Panel Display Used High Purity Sputtering Target Material Capacity Sales (Kilaton), Revenue (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 176. Plansee SE Flat Panel Display Used High Purity Sputtering Target Material Product Model Numbers, Pictures, Descriptions and Specifications

Table 177. Plansee SE Recent Development

Table 178. Fujian Acetron New Materials Co., Ltd Company Information

Table 179. Fujian Acetron New Materials Co., Ltd Description and Major Businesses

Table 180. Fujian Acetron New Materials Co., Ltd Flat Panel Display Used High Purity Sputtering Target Material Capacity Sales (Kilaton), Revenue (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 181. Fujian Acetron New Materials Co., Ltd Flat Panel Display Used High Purity Sputtering Target Material Product Model Numbers, Pictures, Descriptions and Specifications

Table 182. Fujian Acetron New Materials Co., Ltd Recent Development

Table 183. FURAYA Metals Co., Ltd Company Information

Table 184. FURAYA Metals Co., Ltd Description and Major Businesses

Table 185. FURAYA Metals Co., Ltd Flat Panel Display Used High Purity Sputtering Target Material Capacity Sales (Kilaton), Revenue (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 186. FURAYA Metals Co., Ltd Flat Panel Display Used High Purity Sputtering Target Material Product Model Numbers, Pictures, Descriptions and Specifications

Table 187. FURAYA Metals Co., Ltd Recent Development

Table 188. Luoyang Sifon Electronic Materials Company Information

Table 189. Luoyang Sifon Electronic Materials Description and Major Businesses

Table 190. Luoyang Sifon Electronic Materials Flat Panel Display Used High Purity

Sputtering Target Material Capacity Sales (Kilaton), Revenue (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 191. Luoyang Sifon Electronic Materials Flat Panel Display Used High Purity Sputtering Target Material Product Model Numbers, Pictures, Descriptions and Specifications

Table 192. Luoyang Sifon Electronic Materials Recent Development

Table 193. Changzhou Sujing Electronic Material Company Information

Table 194. Changzhou Sujing Electronic Material Description and Major Businesses

Table 195. Changzhou Sujing Electronic Material Flat Panel Display Used High Purity Sputtering Target Material Capacity Sales (Kilaton), Revenue (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 196. Changzhou Sujing Electronic Material Flat Panel Display Used High Purity Sputtering Target Material Product Model Numbers, Pictures, Descriptions and Specifications

Table 197. Changzhou Sujing Electronic Material Recent Development

Table 198. Umicore Thin Film Products Company Information

Table 199. Umicore Thin Film Products Description and Major Businesses

Table 200. Umicore Thin Film Products Flat Panel Display Used High Purity Sputtering Target Material Capacity Sales (Kilaton), Revenue (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 201. Umicore Thin Film Products Flat Panel Display Used High Purity Sputtering Target Material Product Model Numbers, Pictures, Descriptions and Specifications

Table 202. Umicore Thin Film Products Recent Development

Table 203. GRIKIN Advanced Material Co., Ltd. Company Information

Table 204. GRIKIN Advanced Material Co., Ltd. Description and Major Businesses

Table 205. GRIKIN Advanced Material Co., Ltd. Flat Panel Display Used High Purity Sputtering Target Material Capacity Sales (Kilaton), Revenue (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 206. GRIKIN Advanced Material Co., Ltd. Flat Panel Display Used High Purity Sputtering Target Material Product Model Numbers, Pictures, Descriptions and Specifications

Table 207. GRIKIN Advanced Material Co., Ltd. Recent Development

Table 208. Advantec Company Information

Table 209. Advantec Description and Major Businesses

Table 210. Advantec Flat Panel Display Used High Purity Sputtering Target Material Capacity Sales (Kilaton), Revenue (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 211. Advantec Flat Panel Display Used High Purity Sputtering Target Material Product Model Numbers, Pictures, Descriptions and Specifications

- Table 212. Advantec Recent Development
- Table 213. Angstrom Sciences Company Information
- Table 214. Angstrom Sciences Description and Major Businesses
- Table 215. Angstrom Sciences Flat Panel Display Used High Purity Sputtering Target Material Capacity Sales (Kiloton), Revenue (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)
- Table 216. Angstrom Sciences Flat Panel Display Used High Purity Sputtering Target Material Product Model Numbers, Pictures, Descriptions and Specifications
- Table 217. Angstrom Sciences Recent Development
- Table 218. Key Raw Materials Lists
- Table 219. Raw Materials Key Suppliers Lists
- Table 220. Flat Panel Display Used High Purity Sputtering Target Material Distributors List
- Table 221. Flat Panel Display Used High Purity Sputtering Target Material Customers List
- Table 222. Flat Panel Display Used High Purity Sputtering Target Material Market Trends
- Table 223. Flat Panel Display Used High Purity Sputtering Target Material Market Drivers
- Table 224. Flat Panel Display Used High Purity Sputtering Target Material Market Challenges
- Table 225. Flat Panel Display Used High Purity Sputtering Target Material Market Restraints
- Table 226. Research Programs/Design for This Report
- Table 227. Key Data Information from Secondary Sources
- Table 228. Key Data Information from Primary Sources

List Of Figures

LIST OF FIGURES

Figure 1. Flat Panel Display Used High Purity Sputtering Target Material Product Picture

Figure 2. Global Flat Panel Display Used High Purity Sputtering Target Material Market Size Growth Rate by Type, 2018 VS 2022 VS 2029 (US\$ Million)

Figure 3. Global Flat Panel Display Used High Purity Sputtering Target Material Market Share by Type in 2022 & 2029

Figure 4. Metal Sputtering Target Material Product Picture

Figure 5. Alloy Sputtering Target Material Product Picture

Figure 6. Non-metal Sputtering Target Material Product Picture

Figure 7. Global Flat Panel Display Used High Purity Sputtering Target Material Market Size Growth Rate by Application, 2018 VS 2022 VS 2029 (US\$ Million)

Figure 8. Global Flat Panel Display Used High Purity Sputtering Target Material Market Share by Application in 2022 & 2029

Figure 9. LCD Flat Panel Display

Figure 10. OLED Flat Panel Display

Figure 11. Flat Panel Display Used High Purity Sputtering Target Material Report Years Considered

Figure 12. Global Flat Panel Display Used High Purity Sputtering Target Material Capacity, Production and Utilization (2018-2029) & (Kiloton)

Figure 13. Global Flat Panel Display Used High Purity Sputtering Target Material Production Market Share by Region in Percentage: 2022 Versus 2029

Figure 14. Global Flat Panel Display Used High Purity Sputtering Target Material Production Market Share by Region (2018-2029)

Figure 15. Flat Panel Display Used High Purity Sputtering Target Material Production Growth Rate in North America (2018-2029) & (Kiloton)

Figure 16. Flat Panel Display Used High Purity Sputtering Target Material Production Growth Rate in Europe (2018-2029) & (Kiloton)

Figure 17. Flat Panel Display Used High Purity Sputtering Target Material Production Growth Rate in China (2018-2029) & (Kiloton)

Figure 18. Flat Panel Display Used High Purity Sputtering Target Material Production Growth Rate in Japan (2018-2029) & (Kiloton)

Figure 19. Global Flat Panel Display Used High Purity Sputtering Target Material Revenue, (US\$ Million), 2018 VS 2022 VS 2029

Figure 20. Global Flat Panel Display Used High Purity Sputtering Target Material Revenue 2018-2029 (US\$ Million)

Figure 21. Global Flat Panel Display Used High Purity Sputtering Target Material Revenue (CAGR) by Region: 2018 VS 2022 VS 2029 (US\$ Million)

Figure 22. Global Flat Panel Display Used High Purity Sputtering Target Material Revenue Market Share by Region in Percentage: 2022 Versus 2029

Figure 23. Global Flat Panel Display Used High Purity Sputtering Target Material Revenue Market Share by Region (2018-2029)

Figure 24. Global Flat Panel Display Used High Purity Sputtering Target Material Sales 2018-2029 ((Kiloton)

Figure 25. Global Flat Panel Display Used High Purity Sputtering Target Material Sales (CAGR) by Region: 2018 VS 2022 VS 2029 (Kiloton)

Figure 26. Global Flat Panel Display Used High Purity Sputtering Target Material Sales Market Share by Region (2018-2029)

Figure 27. US & Canada Flat Panel Display Used High Purity Sputtering Target Material Sales YoY (2018-2029) & (Kiloton)

Figure 28. US & Canada Flat Panel Display Used High Purity Sputtering Target Material Revenue YoY (2018-2029) & (US\$ Million)

Figure 29. Europe Flat Panel Display Used High Purity Sputtering Target Material Sales YoY (2018-2029) & (Kiloton)

Figure 30. Europe Flat Panel Display Used High Purity Sputtering Target Material Revenue YoY (2018-2029) & (US\$ Million)

Figure 31. China Flat Panel Display Used High Purity Sputtering Target Material Sales YoY (2018-2029) & (Kiloton)

Figure 32. China Flat Panel Display Used High Purity Sputtering Target Material Revenue YoY (2018-2029) & (US\$ Million)

Figure 33. Asia (excluding China) Flat Panel Display Used High Purity Sputtering Target Material Sales YoY (2018-2029) & (Kiloton)

Figure 34. Asia (excluding China) Flat Panel Display Used High Purity Sputtering Target Material Revenue YoY (2018-2029) & (US\$ Million)

Figu

I would like to order

Product name: Global Flat Panel Display Used High Purity Sputtering Target Material Market Insights, Forecast to 2029

Product link: <https://marketpublishers.com/r/G5E8EAC393E4EN.html>

Price: US\$ 4,900.00 (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/G5E8EAC393E4EN.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

