

Global Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

<https://marketpublishers.com/r/G8AA9150E28CEN.html>

Date: June 2023

Pages: 114

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

ID: G8AA9150E28CEN

Abstracts

According to our (Global Info Research) latest study, the global Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing market size was valued at USD 334 million in 2022 and is forecast to a readjusted size of USD 461.9 million by 2029 with a CAGR of 4.7% during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

This report is a detailed and comprehensive analysis for global Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Purity and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing market size and forecasts, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2018-2029

Global Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing market size and forecasts by region and country, in consumption value (\$ Million), sales

quantity (Tons), and average selling prices (US\$/Ton), 2018-2029

Global Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing market size and forecasts, by Purity and by Application, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2018-2029

Global Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing market shares of main players, shipments in revenue (\$ Million), sales quantity (Tons), and ASP (US\$/Ton), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include JX Nippon Mining & Metals Corporation, Materion, TANAKA, Hitachi Metals and Plansee SE, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Market Segmentation

Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing market is split by Purity and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Purity, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Purity

5N

5N5

6N

Others

Market segment by Application

IDM

OSAT

Major players covered

JX Nippon Mining & Metals Corporation

Materion

TANAKA

Hitachi Metals

Plansee SE

Luoyang Sifon Electronic Materials

Sumitomo Chemical

Konfoong Materials International

Linde

TOSOH

Honeywell

ULVAC

Advantec

Fujian Acetron New Materials

Changzhou Sujing Electronic Material

GRIKIN Advanced Material

Umicore

Angstrom Sciences

HC Starck Solutions

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 Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing, with price, sales, revenue and global market share of Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing from 2018 to 2023.

Chapter 3, the Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Purity and application, with sales market share and growth rate by purity, application, from 2018 to 2029.

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 2022. and Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing market forecast, by regions, purity and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing.

Chapter 14 and 15, to describe Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope of Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Purity

1.3.1 Overview: Global Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Consumption Value by Purity: 2018 Versus 2022 Versus 2029

1.3.2 5N

1.3.3 5N5

1.3.4 6N

1.3.5 Others

1.4 Market Analysis by Application

1.4.1 Overview: Global Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Consumption Value by Application: 2018 Versus 2022 Versus 2029

1.4.2 IDM

1.4.3 OSAT

1.5 Global Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Market Size & Forecast

1.5.1 Global Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Consumption Value (2018 & 2022 & 2029)

1.5.2 Global Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity (2018-2029)

1.5.3 Global Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Average Price (2018-2029)

2 MANUFACTURERS PROFILES

2.1 JX Nippon Mining & Metals Corporation

2.1.1 JX Nippon Mining & Metals Corporation Details

2.1.2 JX Nippon Mining & Metals Corporation Major Business

2.1.3 JX Nippon Mining & Metals Corporation Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Product and Services

2.1.4 JX Nippon Mining & Metals Corporation Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.1.5 JX Nippon Mining & Metals Corporation Recent Developments/Updates

2.2 Materion

2.2.1 Materion Details

2.2.2 Materion Major Business

2.2.3 Materion Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Product and Services

2.2.4 Materion Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.2.5 Materion Recent Developments/Updates

2.3 TANAKA

2.3.1 TANAKA Details

2.3.2 TANAKA Major Business

2.3.3 TANAKA Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Product and Services

2.3.4 TANAKA Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.3.5 TANAKA Recent Developments/Updates

2.4 Hitachi Metals

2.4.1 Hitachi Metals Details

2.4.2 Hitachi Metals Major Business

2.4.3 Hitachi Metals Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Product and Services

2.4.4 Hitachi Metals Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.4.5 Hitachi Metals Recent Developments/Updates

2.5 Plansee SE

2.5.1 Plansee SE Details

2.5.2 Plansee SE Major Business

2.5.3 Plansee SE Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Product and Services

2.5.4 Plansee SE Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.5.5 Plansee SE Recent Developments/Updates

2.6 Luoyang Sifon Electronic Materials

2.6.1 Luoyang Sifon Electronic Materials Details

2.6.2 Luoyang Sifon Electronic Materials Major Business

2.6.3 Luoyang Sifon Electronic Materials Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Product and Services

2.6.4 Luoyang Sifon Electronic Materials Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.6.5 Luoyang Sifon Electronic Materials Recent Developments/Updates

2.7 Sumitomo Chemical

2.7.1 Sumitomo Chemical Details

2.7.2 Sumitomo Chemical Major Business

2.7.3 Sumitomo Chemical Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Product and Services

2.7.4 Sumitomo Chemical Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.7.5 Sumitomo Chemical Recent Developments/Updates

2.8 Konfoong Materials International

2.8.1 Konfoong Materials International Details

2.8.2 Konfoong Materials International Major Business

2.8.3 Konfoong Materials International Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Product and Services

2.8.4 Konfoong Materials International Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.8.5 Konfoong Materials International Recent Developments/Updates

2.9 Linde

2.9.1 Linde Details

2.9.2 Linde Major Business

2.9.3 Linde Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Product and Services

2.9.4 Linde Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.9.5 Linde Recent Developments/Updates

2.10 TOSOH

2.10.1 TOSOH Details

2.10.2 TOSOH Major Business

2.10.3 TOSOH Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Product and Services

2.10.4 TOSOH Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.10.5 TOSOH Recent Developments/Updates

2.11 Honeywell

- 2.11.1 Honeywell Details
- 2.11.2 Honeywell Major Business
- 2.11.3 Honeywell Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Product and Services
- 2.11.4 Honeywell Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.11.5 Honeywell Recent Developments/Updates
- 2.12 ULVAC
 - 2.12.1 ULVAC Details
 - 2.12.2 ULVAC Major Business
 - 2.12.3 ULVAC Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Product and Services
 - 2.12.4 ULVAC Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.12.5 ULVAC Recent Developments/Updates
- 2.13 Advantec
 - 2.13.1 Advantec Details
 - 2.13.2 Advantec Major Business
 - 2.13.3 Advantec Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Product and Services
 - 2.13.4 Advantec Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.13.5 Advantec Recent Developments/Updates
- 2.14 Fujian Acetron New Materials
 - 2.14.1 Fujian Acetron New Materials Details
 - 2.14.2 Fujian Acetron New Materials Major Business
 - 2.14.3 Fujian Acetron New Materials Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Product and Services
 - 2.14.4 Fujian Acetron New Materials Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.14.5 Fujian Acetron New Materials Recent Developments/Updates
- 2.15 Changzhou Sujing Electronic Material
 - 2.15.1 Changzhou Sujing Electronic Material Details
 - 2.15.2 Changzhou Sujing Electronic Material Major Business
 - 2.15.3 Changzhou Sujing Electronic Material Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Product and Services

2.15.4 Changzhou Sujing Electronic Material Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.15.5 Changzhou Sujing Electronic Material Recent Developments/Updates

2.16 GRIKIN Advanced Material

2.16.1 GRIKIN Advanced Material Details

2.16.2 GRIKIN Advanced Material Major Business

2.16.3 GRIKIN Advanced Material Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Product and Services

2.16.4 GRIKIN Advanced Material Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.16.5 GRIKIN Advanced Material Recent Developments/Updates

2.17 Umicore

2.17.1 Umicore Details

2.17.2 Umicore Major Business

2.17.3 Umicore Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Product and Services

2.17.4 Umicore Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.17.5 Umicore Recent Developments/Updates

2.18 Angstrom Sciences

2.18.1 Angstrom Sciences Details

2.18.2 Angstrom Sciences Major Business

2.18.3 Angstrom Sciences Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Product and Services

2.18.4 Angstrom Sciences Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.18.5 Angstrom Sciences Recent Developments/Updates

2.19 HC Starck Solutions

2.19.1 HC Starck Solutions Details

2.19.2 HC Starck Solutions Major Business

2.19.3 HC Starck Solutions Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Product and Services

2.19.4 HC Starck Solutions Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.19.5 HC Starck Solutions Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: ULTRA-HIGH PURITY METAL SPUTTERING TARGETS FOR IC ASSEMBLY AND TESTING BY MANUFACTURER

3.1 Global Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity by Manufacturer (2018-2023)

3.2 Global Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Revenue by Manufacturer (2018-2023)

3.3 Global Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Average Price by Manufacturer (2018-2023)

3.4 Market Share Analysis (2022)

3.4.1 Producer Shipments of Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing by Manufacturer Revenue (\$MM) and Market Share (%): 2022

3.4.2 Top 3 Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Manufacturer Market Share in 2022

3.4.2 Top 6 Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Manufacturer Market Share in 2022

3.5 Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Market: Overall Company Footprint Analysis

3.5.1 Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Market: Region Footprint

3.5.2 Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Market: Company Product Type Footprint

3.5.3 Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing 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 Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Market Size by Region

4.1.1 Global Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity by Region (2018-2029)

4.1.2 Global Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Consumption Value by Region (2018-2029)

4.1.3 Global Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Average Price by Region (2018-2029)

4.2 North America Ultra-high Purity Metal Sputtering Targets for IC Assembly and

Testing Consumption Value (2018-2029)

4.3 Europe Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Consumption Value (2018-2029)

4.4 Asia-Pacific Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Consumption Value (2018-2029)

4.5 South America Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Consumption Value (2018-2029)

4.6 Middle East and Africa Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Consumption Value (2018-2029)

5 MARKET SEGMENT BY PURITY

5.1 Global Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity by Purity (2018-2029)

5.2 Global Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Consumption Value by Purity (2018-2029)

5.3 Global Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Average Price by Purity (2018-2029)

6 MARKET SEGMENT BY APPLICATION

6.1 Global Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity by Application (2018-2029)

6.2 Global Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Consumption Value by Application (2018-2029)

6.3 Global Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Average Price by Application (2018-2029)

7 NORTH AMERICA

7.1 North America Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity by Purity (2018-2029)

7.2 North America Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity by Application (2018-2029)

7.3 North America Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Market Size by Country

7.3.1 North America Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity by Country (2018-2029)

7.3.2 North America Ultra-high Purity Metal Sputtering Targets for IC Assembly and

Testing Consumption Value by Country (2018-2029)

7.3.3 United States Market Size and Forecast (2018-2029)

7.3.4 Canada Market Size and Forecast (2018-2029)

7.3.5 Mexico Market Size and Forecast (2018-2029)

8 EUROPE

8.1 Europe Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity by Purity (2018-2029)

8.2 Europe Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity by Application (2018-2029)

8.3 Europe Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Market Size by Country

8.3.1 Europe Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity by Country (2018-2029)

8.3.2 Europe Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Consumption Value by Country (2018-2029)

8.3.3 Germany Market Size and Forecast (2018-2029)

8.3.4 France Market Size and Forecast (2018-2029)

8.3.5 United Kingdom Market Size and Forecast (2018-2029)

8.3.6 Russia Market Size and Forecast (2018-2029)

8.3.7 Italy Market Size and Forecast (2018-2029)

9 ASIA-PACIFIC

9.1 Asia-Pacific Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity by Purity (2018-2029)

9.2 Asia-Pacific Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity by Application (2018-2029)

9.3 Asia-Pacific Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Market Size by Region

9.3.1 Asia-Pacific Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity by Region (2018-2029)

9.3.2 Asia-Pacific Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Consumption Value by Region (2018-2029)

9.3.3 China Market Size and Forecast (2018-2029)

9.3.4 Japan Market Size and Forecast (2018-2029)

9.3.5 Korea Market Size and Forecast (2018-2029)

9.3.6 India Market Size and Forecast (2018-2029)

9.3.7 Southeast Asia Market Size and Forecast (2018-2029)

9.3.8 Australia Market Size and Forecast (2018-2029)

10 SOUTH AMERICA

10.1 South America Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity by Purity (2018-2029)

10.2 South America Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity by Application (2018-2029)

10.3 South America Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Market Size by Country

10.3.1 South America Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity by Country (2018-2029)

10.3.2 South America Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Consumption Value by Country (2018-2029)

10.3.3 Brazil Market Size and Forecast (2018-2029)

10.3.4 Argentina Market Size and Forecast (2018-2029)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity by Purity (2018-2029)

11.2 Middle East & Africa Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity by Application (2018-2029)

11.3 Middle East & Africa Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Market Size by Country

11.3.1 Middle East & Africa Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity by Country (2018-2029)

11.3.2 Middle East & Africa Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Consumption Value by Country (2018-2029)

11.3.3 Turkey Market Size and Forecast (2018-2029)

11.3.4 Egypt Market Size and Forecast (2018-2029)

11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)

11.3.6 South Africa Market Size and Forecast (2018-2029)

12 MARKET DYNAMICS

12.1 Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Market Drivers

12.2 Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Market Restraints

12.3 Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing 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

12.5 Influence of COVID-19 and Russia-Ukraine War

12.5.1 Influence of COVID-19

12.5.2 Influence of Russia-Ukraine War

13 RAW MATERIAL AND INDUSTRY CHAIN

13.1 Raw Material of Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing and Key Manufacturers

13.2 Manufacturing Costs Percentage of Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing

13.3 Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Production Process

13.4 Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Typical Distributors

14.3 Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing 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 Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Consumption Value by Purity, (USD Million), 2018 & 2022 & 2029
- Table 2. Global Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Consumption Value by Application, (USD Million), 2018 & 2022 & 2029
- Table 3. JX Nippon Mining & Metals Corporation Basic Information, Manufacturing Base and Competitors
- Table 4. JX Nippon Mining & Metals Corporation Major Business
- Table 5. JX Nippon Mining & Metals Corporation Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Product and Services
- Table 6. JX Nippon Mining & Metals Corporation Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 7. JX Nippon Mining & Metals Corporation Recent Developments/Updates
- Table 8. Materion Basic Information, Manufacturing Base and Competitors
- Table 9. Materion Major Business
- Table 10. Materion Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Product and Services
- Table 11. Materion Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 12. Materion Recent Developments/Updates
- Table 13. TANAKA Basic Information, Manufacturing Base and Competitors
- Table 14. TANAKA Major Business
- Table 15. TANAKA Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Product and Services
- Table 16. TANAKA Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 17. TANAKA Recent Developments/Updates
- Table 18. Hitachi Metals Basic Information, Manufacturing Base and Competitors
- Table 19. Hitachi Metals Major Business
- Table 20. Hitachi Metals Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Product and Services
- Table 21. Hitachi Metals Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross

Margin and Market Share (2018-2023)

Table 22. Hitachi Metals Recent Developments/Updates

Table 23. Plansee SE Basic Information, Manufacturing Base and Competitors

Table 24. Plansee SE Major Business

Table 25. Plansee SE Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Product and Services

Table 26. Plansee SE Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. Plansee SE Recent Developments/Updates

Table 28. Luoyang Sifon Electronic Materials Basic Information, Manufacturing Base and Competitors

Table 29. Luoyang Sifon Electronic Materials Major Business

Table 30. Luoyang Sifon Electronic Materials Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Product and Services

Table 31. Luoyang Sifon Electronic Materials Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. Luoyang Sifon Electronic Materials Recent Developments/Updates

Table 33. Sumitomo Chemical Basic Information, Manufacturing Base and Competitors

Table 34. Sumitomo Chemical Major Business

Table 35. Sumitomo Chemical Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Product and Services

Table 36. Sumitomo Chemical Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. Sumitomo Chemical Recent Developments/Updates

Table 38. Konfoong Materials International Basic Information, Manufacturing Base and Competitors

Table 39. Konfoong Materials International Major Business

Table 40. Konfoong Materials International Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Product and Services

Table 41. Konfoong Materials International Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. Konfoong Materials International Recent Developments/Updates

Table 43. Linde Basic Information, Manufacturing Base and Competitors

Table 44. Linde Major Business

Table 45. Linde Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing

Product and Services

Table 46. Linde Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 47. Linde Recent Developments/Updates

Table 48. TOSOH Basic Information, Manufacturing Base and Competitors

Table 49. TOSOH Major Business

Table 50. TOSOH Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Product and Services

Table 51. TOSOH Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 52. TOSOH Recent Developments/Updates

Table 53. Honeywell Basic Information, Manufacturing Base and Competitors

Table 54. Honeywell Major Business

Table 55. Honeywell Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Product and Services

Table 56. Honeywell Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 57. Honeywell Recent Developments/Updates

Table 58. ULVAC Basic Information, Manufacturing Base and Competitors

Table 59. ULVAC Major Business

Table 60. ULVAC Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Product and Services

Table 61. ULVAC Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 62. ULVAC Recent Developments/Updates

Table 63. Advantec Basic Information, Manufacturing Base and Competitors

Table 64. Advantec Major Business

Table 65. Advantec Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Product and Services

Table 66. Advantec Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 67. Advantec Recent Developments/Updates

Table 68. Fujian Acetron New Materials Basic Information, Manufacturing Base and Competitors

- Table 69. Fujian Acetron New Materials Major Business
- Table 70. Fujian Acetron New Materials Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Product and Services
- Table 71. Fujian Acetron New Materials Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 72. Fujian Acetron New Materials Recent Developments/Updates
- Table 73. Changzhou Sujing Electronic Material Basic Information, Manufacturing Base and Competitors
- Table 74. Changzhou Sujing Electronic Material Major Business
- Table 75. Changzhou Sujing Electronic Material Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Product and Services
- Table 76. Changzhou Sujing Electronic Material Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 77. Changzhou Sujing Electronic Material Recent Developments/Updates
- Table 78. GRIKIN Advanced Material Basic Information, Manufacturing Base and Competitors
- Table 79. GRIKIN Advanced Material Major Business
- Table 80. GRIKIN Advanced Material Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Product and Services
- Table 81. GRIKIN Advanced Material Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 82. GRIKIN Advanced Material Recent Developments/Updates
- Table 83. Umicore Basic Information, Manufacturing Base and Competitors
- Table 84. Umicore Major Business
- Table 85. Umicore Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Product and Services
- Table 86. Umicore Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 87. Umicore Recent Developments/Updates
- Table 88. Angstrom Sciences Basic Information, Manufacturing Base and Competitors
- Table 89. Angstrom Sciences Major Business
- Table 90. Angstrom Sciences Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Product and Services
- Table 91. Angstrom Sciences Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD

- Million), Gross Margin and Market Share (2018-2023)
- Table 92. Angstrom Sciences Recent Developments/Updates
- Table 93. HC Starck Solutions Basic Information, Manufacturing Base and Competitors
- Table 94. HC Starck Solutions Major Business
- Table 95. HC Starck Solutions Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Product and Services
- Table 96. HC Starck Solutions Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 97. HC Starck Solutions Recent Developments/Updates
- Table 98. Global Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity by Manufacturer (2018-2023) & (Tons)
- Table 99. Global Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Revenue by Manufacturer (2018-2023) & (USD Million)
- Table 100. Global Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Average Price by Manufacturer (2018-2023) & (US\$/Ton)
- Table 101. Market Position of Manufacturers in Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022
- Table 102. Head Office and Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Production Site of Key Manufacturer
- Table 103. Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Market: Company Product Type Footprint
- Table 104. Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Market: Company Product Application Footprint
- Table 105. Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing New Market Entrants and Barriers to Market Entry
- Table 106. Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Mergers, Acquisition, Agreements, and Collaborations
- Table 107. Global Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity by Region (2018-2023) & (Tons)
- Table 108. Global Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity by Region (2024-2029) & (Tons)
- Table 109. Global Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Consumption Value by Region (2018-2023) & (USD Million)
- Table 110. Global Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Consumption Value by Region (2024-2029) & (USD Million)
- Table 111. Global Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Average Price by Region (2018-2023) & (US\$/Ton)

Table 112. Global Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Average Price by Region (2024-2029) & (US\$/Ton)

Table 113. Global Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity by Purity (2018-2023) & (Tons)

Table 114. Global Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity by Purity (2024-2029) & (Tons)

Table 115. Global Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Consumption Value by Purity (2018-2023) & (USD Million)

Table 116. Global Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Consumption Value by Purity (2024-2029) & (USD Million)

Table 117. Global Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Average Price by Purity (2018-2023) & (US\$/Ton)

Table 118. Global Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Average Price by Purity (2024-2029) & (US\$/Ton)

Table 119. Global Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity by Application (2018-2023) & (Tons)

Table 120. Global Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity by Application (2024-2029) & (Tons)

Table 121. Global Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Consumption Value by Application (2018-2023) & (USD Million)

Table 122. Global Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Consumption Value by Application (2024-2029) & (USD Million)

Table 123. Global Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Average Price by Application (2018-2023) & (US\$/Ton)

Table 124. Global Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Average Price by Application (2024-2029) & (US\$/Ton)

Table 125. North America Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity by Purity (2018-2023) & (Tons)

Table 126. North America Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity by Purity (2024-2029) & (Tons)

Table 127. North America Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity by Application (2018-2023) & (Tons)

Table 128. North America Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity by Application (2024-2029) & (Tons)

Table 129. North America Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity by Country (2018-2023) & (Tons)

Table 130. North America Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity by Country (2024-2029) & (Tons)

Table 131. North America Ultra-high Purity Metal Sputtering Targets for IC Assembly

and Testing Consumption Value by Country (2018-2023) & (USD Million)

Table 132. North America Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Consumption Value by Country (2024-2029) & (USD Million)

Table 133. Europe Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity by Purity (2018-2023) & (Tons)

Table 134. Europe Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity by Purity (2024-2029) & (Tons)

Table 135. Europe Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity by Application (2018-2023) & (Tons)

Table 136. Europe Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity by Application (2024-2029) & (Tons)

Table 137. Europe Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity by Country (2018-2023) & (Tons)

Table 138. Europe Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity by Country (2024-2029) & (Tons)

Table 139. Europe Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Consumption Value by Country (2018-2023) & (USD Million)

Table 140. Europe Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Consumption Value by Country (2024-2029) & (USD Million)

Table 141. Asia-Pacific Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity by Purity (2018-2023) & (Tons)

Table 142. Asia-Pacific Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity by Purity (2024-2029) & (Tons)

Table 143. Asia-Pacific Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity by Application (2018-2023) & (Tons)

Table 144. Asia-Pacific Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity by Application (2024-2029) & (Tons)

Table 145. Asia-Pacific Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity by Region (2018-2023) & (Tons)

Table 146. Asia-Pacific Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity by Region (2024-2029) & (Tons)

Table 147. Asia-Pacific Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Consumption Value by Region (2018-2023) & (USD Million)

Table 148. Asia-Pacific Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Consumption Value by Region (2024-2029) & (USD Million)

Table 149. South America Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity by Purity (2018-2023) & (Tons)

Table 150. South America Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity by Purity (2024-2029) & (Tons)

Table 151. South America Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity by Application (2018-2023) & (Tons)

Table 152. South America Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity by Application (2024-2029) & (Tons)

Table 153. South America Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity by Country (2018-2023) & (Tons)

Table 154. South America Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity by Country (2024-2029) & (Tons)

Table 155. South America Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Consumption Value by Country (2018-2023) & (USD Million)

Table 156. South America Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Consumption Value by Country (2024-2029) & (USD Million)

Table 157. Middle East & Africa Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity by Purity (2018-2023) & (Tons)

Table 158. Middle East & Africa Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity by Purity (2024-2029) & (Tons)

Table 159. Middle East & Africa Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity by Application (2018-2023) & (Tons)

Table 160. Middle East & Africa Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity by Application (2024-2029) & (Tons)

Table 161. Middle East & Africa Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity by Region (2018-2023) & (Tons)

Table 162. Middle East & Africa Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity by Region (2024-2029) & (Tons)

Table 163. Middle East & Africa Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Consumption Value by Region (2018-2023) & (USD Million)

Table 164. Middle East & Africa Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Consumption Value by Region (2024-2029) & (USD Million)

Table 165. Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Raw Material

Table 166. Key Manufacturers of Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Raw Materials

Table 167. Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Typical Distributors

Table 168. Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Picture

Figure 2. Global Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Consumption Value by Purity, (USD Million), 2018 & 2022 & 2029

Figure 3. Global Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Consumption Value Market Share by Purity in 2022

Figure 4. 5N Examples

Figure 5. 5N5 Examples

Figure 6. 6N Examples

Figure 7. Others Examples

Figure 8. Global Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 9. Global Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Consumption Value Market Share by Application in 2022

Figure 10. IDM Examples

Figure 11. OSAT Examples

Figure 12. Global Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Consumption Value, (USD Million): 2018 & 2022 & 2029

Figure 13. Global Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 14. Global Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity (2018-2029) & (Tons)

Figure 15. Global Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Average Price (2018-2029) & (US\$/Ton)

Figure 16. Global Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity Market Share by Manufacturer in 2022

Figure 17. Global Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Consumption Value Market Share by Manufacturer in 2022

Figure 18. Producer Shipments of Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 19. Top 3 Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Manufacturer (Consumption Value) Market Share in 2022

Figure 20. Top 6 Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Manufacturer (Consumption Value) Market Share in 2022

Figure 21. Global Ultra-high Purity Metal Sputtering Targets for IC Assembly and

Testing Sales Quantity Market Share by Region (2018-2029)

Figure 22. Global Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Consumption Value Market Share by Region (2018-2029)

Figure 23. North America Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Consumption Value (2018-2029) & (USD Million)

Figure 24. Europe Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Consumption Value (2018-2029) & (USD Million)

Figure 25. Asia-Pacific Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Consumption Value (2018-2029) & (USD Million)

Figure 26. South America Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Consumption Value (2018-2029) & (USD Million)

Figure 27. Middle East & Africa Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Consumption Value (2018-2029) & (USD Million)

Figure 28. Global Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity Market Share by Purity (2018-2029)

Figure 29. Global Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Consumption Value Market Share by Purity (2018-2029)

Figure 30. Global Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Average Price by Purity (2018-2029) & (US\$/Ton)

Figure 31. Global Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity Market Share by Application (2018-2029)

Figure 32. Global Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Consumption Value Market Share by Application (2018-2029)

Figure 33. Global Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Average Price by Application (2018-2029) & (US\$/Ton)

Figure 34. North America Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity Market Share by Purity (2018-2029)

Figure 35. North America Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity Market Share by Application (2018-2029)

Figure 36. North America Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity Market Share by Country (2018-2029)

Figure 37. North America Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Consumption Value Market Share by Country (2018-2029)

Figure 38. United States Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 39. Canada Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 40. Mexico Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 41. Europe Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity Market Share by Purity (2018-2029)

Figure 42. Europe Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity Market Share by Application (2018-2029)

Figure 43. Europe Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity Market Share by Country (2018-2029)

Figure 44. Europe Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Consumption Value Market Share by Country (2018-2029)

Figure 45. Germany Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 46. France Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. United Kingdom Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. Russia Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Italy Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. Asia-Pacific Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity Market Share by Purity (2018-2029)

Figure 51. Asia-Pacific Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity Market Share by Application (2018-2029)

Figure 52. Asia-Pacific Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity Market Share by Region (2018-2029)

Figure 53. Asia-Pacific Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Consumption Value Market Share by Region (2018-2029)

Figure 54. China Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 55. Japan Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. Korea Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. India Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. Southeast Asia Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. Australia Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. South America Ultra-high Purity Metal Sputtering Targets for IC Assembly

and Testing Sales Quantity Market Share by Purity (2018-2029)

Figure 61. South America Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity Market Share by Application (2018-2029)

Figure 62. South America Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity Market Share by Country (2018-2029)

Figure 63. South America Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Consumption Value Market Share by Country (2018-2029)

Figure 64. Brazil Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 65. Argentina Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 66. Middle East & Africa Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity Market Share by Purity (2018-2029)

Figure 67. Middle East & Africa Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity Market Share by Application (2018-2029)

Figure 68. Middle East & Africa Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Sales Quantity Market Share by Region (2018-2029)

Figure 69. Middle East & Africa Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Consumption Value Market Share by Region (2018-2029)

Figure 70. Turkey Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 71. Egypt Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. Saudi Arabia Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. South Africa Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 74. Ultra-high Purity Metal Sputt

I would like to order

Product name: Global Ultra-high Purity Metal Sputtering Targets for IC Assembly and Testing Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

Product link: <https://marketpublishers.com/r/G8AA9150E28CEN.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/G8AA9150E28CEN.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

