

# Global Rotating IGZO Target Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

<https://marketpublishers.com/r/GC60FD1885A5EN.html>

Date: August 2023

Pages: 129

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

ID: GC60FD1885A5EN

## Abstracts

According to our (Global Info Research) latest study, the global Rotating IGZO Target market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period.

The Global Info Research report includes an overview of the development of the Rotating IGZO Target industry chain, the market status of Flat Panel Display (4N, 4N5), Solar Energy (4N, 4N5), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Rotating IGZO Target.

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

Key Features:

The report presents comprehensive understanding of the Rotating IGZO Target market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Rotating IGZO Target industry.

The report involves analyzing the market at a macro level:

**Market Sizing and Segmentation:** Report collect data on the overall market size, including the sales quantity (Tons), revenue generated, and market share of different by Type (e.g., 4N, 4N5).

**Industry Analysis:** Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Rotating IGZO Target market.

**Regional Analysis:** The report involves examining the Rotating IGZO Target market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

**Market Projections:** Report covers the gathered data and analysis to make future projections and forecasts for the Rotating IGZO Target market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Rotating IGZO Target:

**Company Analysis:** Report covers individual Rotating IGZO Target manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

**Consumer Analysis:** Report covers data on consumer behaviour, preferences, and attitudes towards Rotating IGZO Target This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Flat Panel Display, Solar Energy).

**Technology Analysis:** Report covers specific technologies relevant to Rotating IGZO Target. It assesses the current state, advancements, and potential future developments in Rotating IGZO Target areas.

**Competitive Landscape:** By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Rotating IGZO Target market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

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

## Market Segmentation

Rotating IGZO Target market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

## Market segment by Type

4N

4N5

## Market segment by Application

Flat Panel Display

Solar Energy

Semiconductor Photovoltaic

Others

## Major players covered

Mitsui Group

AEM

Vital Thin Film Materials

Tosoh

American Elements

JX Metals

Lesker

Konfoong Materials

Stanford Advanced Materials

Advanced Nano Products

Enamcn

CNMNC

Umicore

ENAM OPTOELECTRONIC MATERIAL

Solar Applied Materials

Guangzhou Omat

ACETRON

Hengbo Materials

Yingri Technology

Guangzhou Crystal Union Photoelectric Materials

IKS PVD Technology

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 Rotating IGZO Target product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Rotating IGZO Target, with price, sales, revenue and global market share of Rotating IGZO Target from 2018 to 2023.

Chapter 3, the Rotating IGZO Target competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Rotating IGZO Target 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 Type and application, with sales market share and growth rate by type, 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 Rotating IGZO Target market forecast, by regions, type 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 Rotating IGZO Target.

Chapter 14 and 15, to describe Rotating IGZO Target sales channel, distributors,

customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Rotating IGZO Target
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
  - 1.3.1 Overview: Global Rotating IGZO Target Consumption Value by Type: 2018 Versus 2022 Versus 2029
  - 1.3.2 4N
  - 1.3.3 4N5
- 1.4 Market Analysis by Application
  - 1.4.1 Overview: Global Rotating IGZO Target Consumption Value by Application: 2018 Versus 2022 Versus 2029
  - 1.4.2 Flat Panel Display
  - 1.4.3 Solar Energy
  - 1.4.4 Semiconductor Photovoltaic
  - 1.4.5 Others
- 1.5 Global Rotating IGZO Target Market Size & Forecast
  - 1.5.1 Global Rotating IGZO Target Consumption Value (2018 & 2022 & 2029)
  - 1.5.2 Global Rotating IGZO Target Sales Quantity (2018-2029)
  - 1.5.3 Global Rotating IGZO Target Average Price (2018-2029)

### 2 MANUFACTURERS PROFILES

- 2.1 Mitsui Group
  - 2.1.1 Mitsui Group Details
  - 2.1.2 Mitsui Group Major Business
  - 2.1.3 Mitsui Group Rotating IGZO Target Product and Services
  - 2.1.4 Mitsui Group Rotating IGZO Target Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.1.5 Mitsui Group Recent Developments/Updates
- 2.2 AEM
  - 2.2.1 AEM Details
  - 2.2.2 AEM Major Business
  - 2.2.3 AEM Rotating IGZO Target Product and Services
  - 2.2.4 AEM Rotating IGZO Target Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.2.5 AEM Recent Developments/Updates

## 2.3 Vital Thin Film Materials

### 2.3.1 Vital Thin Film Materials Details

### 2.3.2 Vital Thin Film Materials Major Business

### 2.3.3 Vital Thin Film Materials Rotating IGZO Target Product and Services

### 2.3.4 Vital Thin Film Materials Rotating IGZO Target Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.3.5 Vital Thin Film Materials Recent Developments/Updates

## 2.4 Tosoh

### 2.4.1 Tosoh Details

### 2.4.2 Tosoh Major Business

### 2.4.3 Tosoh Rotating IGZO Target Product and Services

### 2.4.4 Tosoh Rotating IGZO Target Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.4.5 Tosoh Recent Developments/Updates

## 2.5 American Elements

### 2.5.1 American Elements Details

### 2.5.2 American Elements Major Business

### 2.5.3 American Elements Rotating IGZO Target Product and Services

### 2.5.4 American Elements Rotating IGZO Target Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.5.5 American Elements Recent Developments/Updates

## 2.6 JX Metals

### 2.6.1 JX Metals Details

### 2.6.2 JX Metals Major Business

### 2.6.3 JX Metals Rotating IGZO Target Product and Services

### 2.6.4 JX Metals Rotating IGZO Target Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.6.5 JX Metals Recent Developments/Updates

## 2.7 Lesker

### 2.7.1 Lesker Details

### 2.7.2 Lesker Major Business

### 2.7.3 Lesker Rotating IGZO Target Product and Services

### 2.7.4 Lesker Rotating IGZO Target Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.7.5 Lesker Recent Developments/Updates

## 2.8 Konfoong Materials

### 2.8.1 Konfoong Materials Details

### 2.8.2 Konfoong Materials Major Business

### 2.8.3 Konfoong Materials Rotating IGZO Target Product and Services



2.8.4 Konfoong Materials Rotating IGZO Target Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.8.5 Konfoong Materials Recent Developments/Updates

2.9 Stanford Advanced Materials

2.9.1 Stanford Advanced Materials Details

2.9.2 Stanford Advanced Materials Major Business

2.9.3 Stanford Advanced Materials Rotating IGZO Target Product and Services

2.9.4 Stanford Advanced Materials Rotating IGZO Target Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.9.5 Stanford Advanced Materials Recent Developments/Updates

2.10 Advanced Nano Products

2.10.1 Advanced Nano Products Details

2.10.2 Advanced Nano Products Major Business

2.10.3 Advanced Nano Products Rotating IGZO Target Product and Services

2.10.4 Advanced Nano Products Rotating IGZO Target Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.10.5 Advanced Nano Products Recent Developments/Updates

2.11 Enamcn

2.11.1 Enamcn Details

2.11.2 Enamcn Major Business

2.11.3 Enamcn Rotating IGZO Target Product and Services

2.11.4 Enamcn Rotating IGZO Target Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.11.5 Enamcn Recent Developments/Updates

2.12 CNMNC

2.12.1 CNMNC Details

2.12.2 CNMNC Major Business

2.12.3 CNMNC Rotating IGZO Target Product and Services

2.12.4 CNMNC Rotating IGZO Target Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.12.5 CNMNC Recent Developments/Updates

2.13 Umicore

2.13.1 Umicore Details

2.13.2 Umicore Major Business

2.13.3 Umicore Rotating IGZO Target Product and Services

2.13.4 Umicore Rotating IGZO Target Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.13.5 Umicore Recent Developments/Updates

2.14 ENAM OPTOELECTRONIC MATERIAL

- 2.14.1 ENAM OPTOELECTRONIC MATERIAL Details
- 2.14.2 ENAM OPTOELECTRONIC MATERIAL Major Business
- 2.14.3 ENAM OPTOELECTRONIC MATERIAL Rotating IGZO Target Product and Services
- 2.14.4 ENAM OPTOELECTRONIC MATERIAL Rotating IGZO Target Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.14.5 ENAM OPTOELECTRONIC MATERIAL Recent Developments/Updates
- 2.15 Solar Applied Materials
  - 2.15.1 Solar Applied Materials Details
  - 2.15.2 Solar Applied Materials Major Business
  - 2.15.3 Solar Applied Materials Rotating IGZO Target Product and Services
  - 2.15.4 Solar Applied Materials Rotating IGZO Target Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.15.5 Solar Applied Materials Recent Developments/Updates
- 2.16 Guangzhou Omat
  - 2.16.1 Guangzhou Omat Details
  - 2.16.2 Guangzhou Omat Major Business
  - 2.16.3 Guangzhou Omat Rotating IGZO Target Product and Services
  - 2.16.4 Guangzhou Omat Rotating IGZO Target Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.16.5 Guangzhou Omat Recent Developments/Updates
- 2.17 ACETRON
  - 2.17.1 ACETRON Details
  - 2.17.2 ACETRON Major Business
  - 2.17.3 ACETRON Rotating IGZO Target Product and Services
  - 2.17.4 ACETRON Rotating IGZO Target Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.17.5 ACETRON Recent Developments/Updates
- 2.18 Hengbo Materials
  - 2.18.1 Hengbo Materials Details
  - 2.18.2 Hengbo Materials Major Business
  - 2.18.3 Hengbo Materials Rotating IGZO Target Product and Services
  - 2.18.4 Hengbo Materials Rotating IGZO Target Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.18.5 Hengbo Materials Recent Developments/Updates
- 2.19 Yingri Technology
  - 2.19.1 Yingri Technology Details
  - 2.19.2 Yingri Technology Major Business
  - 2.19.3 Yingri Technology Rotating IGZO Target Product and Services

2.19.4 Yingri Technology Rotating IGZO Target Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.19.5 Yingri Technology Recent Developments/Updates

2.20 Guangzhou Crystal Union Photoelectric Materials

2.20.1 Guangzhou Crystal Union Photoelectric Materials Details

2.20.2 Guangzhou Crystal Union Photoelectric Materials Major Business

2.20.3 Guangzhou Crystal Union Photoelectric Materials Rotating IGZO Target Product and Services

2.20.4 Guangzhou Crystal Union Photoelectric Materials Rotating IGZO Target Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.20.5 Guangzhou Crystal Union Photoelectric Materials Recent Developments/Updates

2.21 IKS PVD Technology

2.21.1 IKS PVD Technology Details

2.21.2 IKS PVD Technology Major Business

2.21.3 IKS PVD Technology Rotating IGZO Target Product and Services

2.21.4 IKS PVD Technology Rotating IGZO Target Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.21.5 IKS PVD Technology Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: ROTATING IGZO TARGET BY MANUFACTURER**

3.1 Global Rotating IGZO Target Sales Quantity by Manufacturer (2018-2023)

3.2 Global Rotating IGZO Target Revenue by Manufacturer (2018-2023)

3.3 Global Rotating IGZO Target Average Price by Manufacturer (2018-2023)

3.4 Market Share Analysis (2022)

3.4.1 Producer Shipments of Rotating IGZO Target by Manufacturer Revenue (\$MM) and Market Share (%): 2022

3.4.2 Top 3 Rotating IGZO Target Manufacturer Market Share in 2022

3.4.2 Top 6 Rotating IGZO Target Manufacturer Market Share in 2022

3.5 Rotating IGZO Target Market: Overall Company Footprint Analysis

3.5.1 Rotating IGZO Target Market: Region Footprint

3.5.2 Rotating IGZO Target Market: Company Product Type Footprint

3.5.3 Rotating IGZO Target 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 Rotating IGZO Target Market Size by Region

- 4.1.1 Global Rotating IGZO Target Sales Quantity by Region (2018-2029)
- 4.1.2 Global Rotating IGZO Target Consumption Value by Region (2018-2029)
- 4.1.3 Global Rotating IGZO Target Average Price by Region (2018-2029)

#### 4.2 North America Rotating IGZO Target Consumption Value (2018-2029)

#### 4.3 Europe Rotating IGZO Target Consumption Value (2018-2029)

#### 4.4 Asia-Pacific Rotating IGZO Target Consumption Value (2018-2029)

#### 4.5 South America Rotating IGZO Target Consumption Value (2018-2029)

#### 4.6 Middle East and Africa Rotating IGZO Target Consumption Value (2018-2029)

### 5 MARKET SEGMENT BY TYPE

#### 5.1 Global Rotating IGZO Target Sales Quantity by Type (2018-2029)

#### 5.2 Global Rotating IGZO Target Consumption Value by Type (2018-2029)

#### 5.3 Global Rotating IGZO Target Average Price by Type (2018-2029)

### 6 MARKET SEGMENT BY APPLICATION

#### 6.1 Global Rotating IGZO Target Sales Quantity by Application (2018-2029)

#### 6.2 Global Rotating IGZO Target Consumption Value by Application (2018-2029)

#### 6.3 Global Rotating IGZO Target Average Price by Application (2018-2029)

### 7 NORTH AMERICA

#### 7.1 North America Rotating IGZO Target Sales Quantity by Type (2018-2029)

#### 7.2 North America Rotating IGZO Target Sales Quantity by Application (2018-2029)

#### 7.3 North America Rotating IGZO Target Market Size by Country

##### 7.3.1 North America Rotating IGZO Target Sales Quantity by Country (2018-2029)

##### 7.3.2 North America Rotating IGZO Target 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 Rotating IGZO Target Sales Quantity by Type (2018-2029)

#### 8.2 Europe Rotating IGZO Target Sales Quantity by Application (2018-2029)

#### 8.3 Europe Rotating IGZO Target Market Size by Country

- 8.3.1 Europe Rotating IGZO Target Sales Quantity by Country (2018-2029)
- 8.3.2 Europe Rotating IGZO Target 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 Rotating IGZO Target Sales Quantity by Type (2018-2029)
- 9.2 Asia-Pacific Rotating IGZO Target Sales Quantity by Application (2018-2029)
- 9.3 Asia-Pacific Rotating IGZO Target Market Size by Region
  - 9.3.1 Asia-Pacific Rotating IGZO Target Sales Quantity by Region (2018-2029)
  - 9.3.2 Asia-Pacific Rotating IGZO Target 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 Rotating IGZO Target Sales Quantity by Type (2018-2029)
- 10.2 South America Rotating IGZO Target Sales Quantity by Application (2018-2029)
- 10.3 South America Rotating IGZO Target Market Size by Country
  - 10.3.1 South America Rotating IGZO Target Sales Quantity by Country (2018-2029)
  - 10.3.2 South America Rotating IGZO Target 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 Rotating IGZO Target Sales Quantity by Type (2018-2029)
- 11.2 Middle East & Africa Rotating IGZO Target Sales Quantity by Application (2018-2029)
- 11.3 Middle East & Africa Rotating IGZO Target Market Size by Country

11.3.1 Middle East & Africa Rotating IGZO Target Sales Quantity by Country  
(2018-2029)

11.3.2 Middle East & Africa Rotating IGZO Target 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 Rotating IGZO Target Market Drivers

12.2 Rotating IGZO Target Market Restraints

12.3 Rotating IGZO Target 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 Rotating IGZO Target and Key Manufacturers

13.2 Manufacturing Costs Percentage of Rotating IGZO Target

13.3 Rotating IGZO Target Production Process

13.4 Rotating IGZO Target Industrial Chain

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Rotating IGZO Target Typical Distributors

14.3 Rotating IGZO Target 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 Rotating IGZO Target Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global Rotating IGZO Target Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. Mitsui Group Basic Information, Manufacturing Base and Competitors

Table 4. Mitsui Group Major Business

Table 5. Mitsui Group Rotating IGZO Target Product and Services

Table 6. Mitsui Group Rotating IGZO Target Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. Mitsui Group Recent Developments/Updates

Table 8. AEM Basic Information, Manufacturing Base and Competitors

Table 9. AEM Major Business

Table 10. AEM Rotating IGZO Target Product and Services

Table 11. AEM Rotating IGZO Target Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. AEM Recent Developments/Updates

Table 13. Vital Thin Film Materials Basic Information, Manufacturing Base and Competitors

Table 14. Vital Thin Film Materials Major Business

Table 15. Vital Thin Film Materials Rotating IGZO Target Product and Services

Table 16. Vital Thin Film Materials Rotating IGZO Target Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. Vital Thin Film Materials Recent Developments/Updates

Table 18. Tosoh Basic Information, Manufacturing Base and Competitors

Table 19. Tosoh Major Business

Table 20. Tosoh Rotating IGZO Target Product and Services

Table 21. Tosoh Rotating IGZO Target Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. Tosoh Recent Developments/Updates

Table 23. American Elements Basic Information, Manufacturing Base and Competitors

Table 24. American Elements Major Business

Table 25. American Elements Rotating IGZO Target Product and Services

Table 26. American Elements Rotating IGZO Target Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)



Table 27. American Elements Recent Developments/Updates

Table 28. JX Metals Basic Information, Manufacturing Base and Competitors

Table 29. JX Metals Major Business

Table 30. JX Metals Rotating IGZO Target Product and Services

Table 31. JX Metals Rotating IGZO Target Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. JX Metals Recent Developments/Updates

Table 33. Lesker Basic Information, Manufacturing Base and Competitors

Table 34. Lesker Major Business

Table 35. Lesker Rotating IGZO Target Product and Services

Table 36. Lesker Rotating IGZO Target Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. Lesker Recent Developments/Updates

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

Table 39. Konfoong Materials Major Business

Table 40. Konfoong Materials Rotating IGZO Target Product and Services

Table 41. Konfoong Materials Rotating IGZO Target Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. Konfoong Materials Recent Developments/Updates

Table 43. Stanford Advanced Materials Basic Information, Manufacturing Base and Competitors

Table 44. Stanford Advanced Materials Major Business

Table 45. Stanford Advanced Materials Rotating IGZO Target Product and Services

Table 46. Stanford Advanced Materials Rotating IGZO Target Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 47. Stanford Advanced Materials Recent Developments/Updates

Table 48. Advanced Nano Products Basic Information, Manufacturing Base and Competitors

Table 49. Advanced Nano Products Major Business

Table 50. Advanced Nano Products Rotating IGZO Target Product and Services

Table 51. Advanced Nano Products Rotating IGZO Target Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 52. Advanced Nano Products Recent Developments/Updates

Table 53. Enamcn Basic Information, Manufacturing Base and Competitors

Table 54. Enamcn Major Business

Table 55. Enamcn Rotating IGZO Target Product and Services

Table 56. Enamcn Rotating IGZO Target Sales Quantity (Tons), Average Price

(US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 57. Enamcn Recent Developments/Updates

Table 58. CNMNC Basic Information, Manufacturing Base and Competitors

Table 59. CNMNC Major Business

Table 60. CNMNC Rotating IGZO Target Product and Services

Table 61. CNMNC Rotating IGZO Target Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 62. CNMNC Recent Developments/Updates

Table 63. Umicore Basic Information, Manufacturing Base and Competitors

Table 64. Umicore Major Business

Table 65. Umicore Rotating IGZO Target Product and Services

Table 66. Umicore Rotating IGZO Target Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 67. Umicore Recent Developments/Updates

Table 68. ENAM OPTOELECTRONIC MATERIAL Basic Information, Manufacturing Base and Competitors

Table 69. ENAM OPTOELECTRONIC MATERIAL Major Business

Table 70. ENAM OPTOELECTRONIC MATERIAL Rotating IGZO Target Product and Services

Table 71. ENAM OPTOELECTRONIC MATERIAL Rotating IGZO Target Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 72. ENAM OPTOELECTRONIC MATERIAL Recent Developments/Updates

Table 73. Solar Applied Materials Basic Information, Manufacturing Base and Competitors

Table 74. Solar Applied Materials Major Business

Table 75. Solar Applied Materials Rotating IGZO Target Product and Services

Table 76. Solar Applied Materials Rotating IGZO Target Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. Solar Applied Materials Recent Developments/Updates

Table 78. Guangzhou Omat Basic Information, Manufacturing Base and Competitors

Table 79. Guangzhou Omat Major Business

Table 80. Guangzhou Omat Rotating IGZO Target Product and Services

Table 81. Guangzhou Omat Rotating IGZO Target Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 82. Guangzhou Omat Recent Developments/Updates

Table 83. ACETRON Basic Information, Manufacturing Base and Competitors

Table 84. ACETRON Major Business

Table 85. ACETRON Rotating IGZO Target Product and Services

- Table 86. ACETRON Rotating IGZO Target Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 87. ACETRON Recent Developments/Updates
- Table 88. Hengbo Materials Basic Information, Manufacturing Base and Competitors
- Table 89. Hengbo Materials Major Business
- Table 90. Hengbo Materials Rotating IGZO Target Product and Services
- Table 91. Hengbo Materials Rotating IGZO Target Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 92. Hengbo Materials Recent Developments/Updates
- Table 93. Yingri Technology Basic Information, Manufacturing Base and Competitors
- Table 94. Yingri Technology Major Business
- Table 95. Yingri Technology Rotating IGZO Target Product and Services
- Table 96. Yingri Technology Rotating IGZO Target Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 97. Yingri Technology Recent Developments/Updates
- Table 98. Guangzhou Crystal Union Photoelectric Materials Basic Information, Manufacturing Base and Competitors
- Table 99. Guangzhou Crystal Union Photoelectric Materials Major Business
- Table 100. Guangzhou Crystal Union Photoelectric Materials Rotating IGZO Target Product and Services
- Table 101. Guangzhou Crystal Union Photoelectric Materials Rotating IGZO Target Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 102. Guangzhou Crystal Union Photoelectric Materials Recent Developments/Updates
- Table 103. IKS PVD Technology Basic Information, Manufacturing Base and Competitors
- Table 104. IKS PVD Technology Major Business
- Table 105. IKS PVD Technology Rotating IGZO Target Product and Services
- Table 106. IKS PVD Technology Rotating IGZO Target Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 107. IKS PVD Technology Recent Developments/Updates
- Table 108. Global Rotating IGZO Target Sales Quantity by Manufacturer (2018-2023) & (Tons)
- Table 109. Global Rotating IGZO Target Revenue by Manufacturer (2018-2023) & (USD Million)
- Table 110. Global Rotating IGZO Target Average Price by Manufacturer (2018-2023) & (US\$/Ton)
- Table 111. Market Position of Manufacturers in Rotating IGZO Target, (Tier 1, Tier 2,

and Tier 3), Based on Consumption Value in 2022

Table 112. Head Office and Rotating IGZO Target Production Site of Key Manufacturer

Table 113. Rotating IGZO Target Market: Company Product Type Footprint

Table 114. Rotating IGZO Target Market: Company Product Application Footprint

Table 115. Rotating IGZO Target New Market Entrants and Barriers to Market Entry

Table 116. Rotating IGZO Target Mergers, Acquisition, Agreements, and Collaborations

Table 117. Global Rotating IGZO Target Sales Quantity by Region (2018-2023) & (Tons)

Table 118. Global Rotating IGZO Target Sales Quantity by Region (2024-2029) & (Tons)

Table 119. Global Rotating IGZO Target Consumption Value by Region (2018-2023) & (USD Million)

Table 120. Global Rotating IGZO Target Consumption Value by Region (2024-2029) & (USD Million)

Table 121. Global Rotating IGZO Target Average Price by Region (2018-2023) & (US\$/Ton)

Table 122. Global Rotating IGZO Target Average Price by Region (2024-2029) & (US\$/Ton)

Table 123. Global Rotating IGZO Target Sales Quantity by Type (2018-2023) & (Tons)

Table 124. Global Rotating IGZO Target Sales Quantity by Type (2024-2029) & (Tons)

Table 125. Global Rotating IGZO Target Consumption Value by Type (2018-2023) & (USD Million)

Table 126. Global Rotating IGZO Target Consumption Value by Type (2024-2029) & (USD Million)

Table 127. Global Rotating IGZO Target Average Price by Type (2018-2023) & (US\$/Ton)

Table 128. Global Rotating IGZO Target Average Price by Type (2024-2029) & (US\$/Ton)

Table 129. Global Rotating IGZO Target Sales Quantity by Application (2018-2023) & (Tons)

Table 130. Global Rotating IGZO Target Sales Quantity by Application (2024-2029) & (Tons)

Table 131. Global Rotating IGZO Target Consumption Value by Application (2018-2023) & (USD Million)

Table 132. Global Rotating IGZO Target Consumption Value by Application (2024-2029) & (USD Million)

Table 133. Global Rotating IGZO Target Average Price by Application (2018-2023) & (US\$/Ton)

Table 134. Global Rotating IGZO Target Average Price by Application (2024-2029) &

(US\$/Ton)

Table 135. North America Rotating IGZO Target Sales Quantity by Type (2018-2023) & (Tons)

Table 136. North America Rotating IGZO Target Sales Quantity by Type (2024-2029) & (Tons)

Table 137. North America Rotating IGZO Target Sales Quantity by Application (2018-2023) & (Tons)

Table 138. North America Rotating IGZO Target Sales Quantity by Application (2024-2029) & (Tons)

Table 139. North America Rotating IGZO Target Sales Quantity by Country (2018-2023) & (Tons)

Table 140. North America Rotating IGZO Target Sales Quantity by Country (2024-2029) & (Tons)

Table 141. North America Rotating IGZO Target Consumption Value by Country (2018-2023) & (USD Million)

Table 142. North America Rotating IGZO Target Consumption Value by Country (2024-2029) & (USD Million)

Table 143. Europe Rotating IGZO Target Sales Quantity by Type (2018-2023) & (Tons)

Table 144. Europe Rotating IGZO Target Sales Quantity by Type (2024-2029) & (Tons)

Table 145. Europe Rotating IGZO Target Sales Quantity by Application (2018-2023) & (Tons)

Table 146. Europe Rotating IGZO Target Sales Quantity by Application (2024-2029) & (Tons)

Table 147. Europe Rotating IGZO Target Sales Quantity by Country (2018-2023) & (Tons)

Table 148. Europe Rotating IGZO Target Sales Quantity by Country (2024-2029) & (Tons)

Table 149. Europe Rotating IGZO Target Consumption Value by Country (2018-2023) & (USD Million)

Table 150. Europe Rotating IGZO Target Consumption Value by Country (2024-2029) & (USD Million)

Table 151. Asia-Pacific Rotating IGZO Target Sales Quantity by Type (2018-2023) & (Tons)

Table 152. Asia-Pacific Rotating IGZO Target Sales Quantity by Type (2024-2029) & (Tons)

Table 153. Asia-Pacific Rotating IGZO Target Sales Quantity by Application (2018-2023) & (Tons)

Table 154. Asia-Pacific Rotating IGZO Target Sales Quantity by Application (2024-2029) & (Tons)

- Table 155. Asia-Pacific Rotating IGZO Target Sales Quantity by Region (2018-2023) & (Tons)
- Table 156. Asia-Pacific Rotating IGZO Target Sales Quantity by Region (2024-2029) & (Tons)
- Table 157. Asia-Pacific Rotating IGZO Target Consumption Value by Region (2018-2023) & (USD Million)
- Table 158. Asia-Pacific Rotating IGZO Target Consumption Value by Region (2024-2029) & (USD Million)
- Table 159. South America Rotating IGZO Target Sales Quantity by Type (2018-2023) & (Tons)
- Table 160. South America Rotating IGZO Target Sales Quantity by Type (2024-2029) & (Tons)
- Table 161. South America Rotating IGZO Target Sales Quantity by Application (2018-2023) & (Tons)
- Table 162. South America Rotating IGZO Target Sales Quantity by Application (2024-2029) & (Tons)
- Table 163. South America Rotating IGZO Target Sales Quantity by Country (2018-2023) & (Tons)
- Table 164. South America Rotating IGZO Target Sales Quantity by Country (2024-2029) & (Tons)
- Table 165. South America Rotating IGZO Target Consumption Value by Country (2018-2023) & (USD Million)
- Table 166. South America Rotating IGZO Target Consumption Value by Country (2024-2029) & (USD Million)
- Table 167. Middle East & Africa Rotating IGZO Target Sales Quantity by Type (2018-2023) & (Tons)
- Table 168. Middle East & Africa Rotating IGZO Target Sales Quantity by Type (2024-2029) & (Tons)
- Table 169. Middle East & Africa Rotating IGZO Target Sales Quantity by Application (2018-2023) & (Tons)
- Table 170. Middle East & Africa Rotating IGZO Target Sales Quantity by Application (2024-2029) & (Tons)
- Table 171. Middle East & Africa Rotating IGZO Target Sales Quantity by Region (2018-2023) & (Tons)
- Table 172. Middle East & Africa Rotating IGZO Target Sales Quantity by Region (2024-2029) & (Tons)
- Table 173. Middle East & Africa Rotating IGZO Target Consumption Value by Region (2018-2023) & (USD Million)
- Table 174. Middle East & Africa Rotating IGZO Target Consumption Value by Region

(2024-2029) & (USD Million)

Table 175. Rotating IGZO Target Raw Material

Table 176. Key Manufacturers of Rotating IGZO Target Raw Materials

Table 177. Rotating IGZO Target Typical Distributors

Table 178. Rotating IGZO Target Typical Customers

List of Figures

Figure 1. Rotating IGZO Target Picture

Figure 2. Global Rotating IGZO Target Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 3. Global Rotating IGZO Target Consumption Value Market Share by Type in 2022

Figure 4. 4N Examples

Figure 5. 4N5 Examples

Figure 6. Global Rotating IGZO Target Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 7. Global Rotating IGZO Target Consumption Value Market Share by Application in 2022

Figure 8. Flat Panel Display Examples

Figure 9. Solar Energy Examples

Figure 10. Semiconductor Photovoltaic Examples

Figure 11. Others Examples

Figure 12. Global Rotating IGZO Target Consumption Value, (USD Million): 2018 & 2022 & 2029

Figure 13. Global Rotating IGZO Target Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 14. Global Rotating IGZO Target Sales Quantity (2018-2029) & (Tons)

Figure 15. Global Rotating IGZO Target Average Price (2018-2029) & (US\$/Ton)

Figure 16. Global Rotating IGZO Target Sales Quantity Market Share by Manufacturer in 2022

Figure 17. Global Rotating IGZO Target Consumption Value Market Share by Manufacturer in 2022

Figure 18. Producer Shipments of Rotating IGZO Target by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 19. Top 3 Rotating IGZO Target Manufacturer (Consumption Value) Market Share in 2022

Figure 20. Top 6 Rotating IGZO Target Manufacturer (Consumption Value) Market Share in 2022

Figure 21. Global Rotating IGZO Target Sales Quantity Market Share by Region (2018-2029)

Figure 22. Global Rotating IGZO Target Consumption Value Market Share by Region (2018-2029)

Figure 23. North America Rotating IGZO Target Consumption Value (2018-2029) & (USD Million)

Figure 24. Europe Rotating IGZO Target Consumption Value (2018-2029) & (USD Million)

Figure 25. Asia-Pacific Rotating IGZO Target Consumption Value (2018-2029) & (USD Million)

Figure 26. South America Rotating IGZO Target Consumption Value (2018-2029) & (USD Million)

Figure 27. Middle East & Africa Rotating IGZO Target Consumption Value (2018-2029) & (USD Million)

Figure 28. Global Rotating IGZO Target Sales Quantity Market Share by Type (2018-2029)

Figure 29. Global Rotating IGZO Target Consumption Value Market Share by Type (2018-2029)

Figure 30. Global Rotating IGZO Target Average Price by Type (2018-2029) & (US\$/Ton)

Figure 31. Global Rotating IGZO Target Sales Quantity Market Share by Application (2018-2029)

Figure 32. Global Rotating IGZO Target Consumption Value Market Share by Application (2018-2029)

Figure 33. Global Rotating IGZO Target Average Price by Application (2018-2029) & (US\$/Ton)

Figure 34. North America Rotating IGZO Target Sales Quantity Market Share by Type (2018-2029)

Figure 35. North America Rotating IGZO Target Sales Quantity Market Share by Application (2018-2029)

Figure 36. North America Rotating IGZO Target Sales Quantity Market Share by Country (2018-2029)

Figure 37. North America Rotating IGZO Target Consumption Value Market Share by Country (2018-2029)

Figure 38. United States Rotating IGZO Target Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 39. Canada Rotating IGZO Target Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 40. Mexico Rotating IGZO Target Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 41. Europe Rotating IGZO Target Sales Quantity Market Share by Type



(2018-2029)

Figure 42. Europe Rotating IGZO Target Sales Quantity Market Share by Application (2018-2029)

Figure 43. Europe Rotating IGZO Target Sales Quantity Market Share by Country (2018-2029)

Figure 44. Europe Rotating IGZO Target Consumption Value Market Share by Country (2018-2029)

Figure 45. Germany Rotating IGZO Target Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 46. France Rotating IGZO Target Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. United Kingdom Rotating IGZO Target Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. Russia Rotating IGZO Target Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Italy Rotating IGZO Target Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. Asia-Pacific Rotating IGZO Target Sales Quantity Market Share by Type (2018-2029)

Figure 51. Asia-Pacific Rotating IGZO Target Sales Quantity Market Share by Application (2018-2029)

Figure 52. Asia-Pacific Rotating IGZO Target Sales Quantity Market Share by Region (2018-2029)

Figure 53. Asia-Pacific Rotating IGZO Target Consumption Value Market Share by Region (2018-2029)

Figure 54. China Rotating IGZO Target Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 55. Japan Rotating IGZO Target Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. Korea Rotating IGZO Target Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. India Rotating IGZO Target Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. Southeast Asia Rotating IGZO Target Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. Australia Rotating IGZO Target Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. South America Rotating IGZO Target Sales Quantity Market Share by Type (2018-2029)

Figure 61. South America Rotating IGZO Target Sales Quantity Market Share by Application (2018-2029)

Figure 62. South America Rotating IGZO Target Sales Quantity Market Share by Country (2018-2029)

Figure 63. South America Rotating IGZO Target Consumption Value Market Share by Country (2018-2029)

Figure 64. Brazil Rotating IGZO Target Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 65. Argentina Rotating IGZO Target Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 66. Middle East & Africa Rotating IGZO Target Sales Quantity Market Share by Type (2018-2029)

Figure 67. Middle East & Africa Rotating IGZO Target Sales Quantity Market Share by Application (2018-2029)

Figure 68. Middle East & Africa Rotating IGZO Target Sales Quantity Market Share by Region (2018-2029)

Figure 69. Middle East & Africa Rotating IGZO Target Consumption Value Market Share by Region (2018-2029)

Figure 70. Turkey Rotating IGZO Target Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 71. Egypt Rotating IGZO Target Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. Saudi Arabia Rotating IGZO Target Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. South Africa Rotating IGZO Target Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 74. Rotating IGZO Target Market Drivers

Figure 75. Rotating IGZO Target Market Restraints

Figure 76. Rotating IGZO Target Market Trends

Figure 77. Porters Five Forces Analysis

Figure 78. Manufacturing Cost Structure Analysis of Rotating IGZO Target in 2022

Figure 79. Manufacturing Process Analysis of Rotating IGZO Target

Figure 80. Rotating IGZO Target Industrial Chain

Figure 81. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 82. Direct Channel Pros & Cons

Figure 83. Indirect Channel Pros & Cons

Figure 84. Methodology

Figure 85. Research Process and Data Source

## I would like to order

Product name: Global Rotating IGZO Target Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

Product link: <https://marketpublishers.com/r/GC60FD1885A5EN.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](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GC60FD1885A5EN.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

