

# Covid-19 Impact on Global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Market Insights, Forecast to 2026

<https://marketpublishers.com/r/C88B7F7D2DF6EN.html>

Date: June 2020

Pages: 115

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

ID: C88B7F7D2DF6EN

## Abstracts

Indium Gallium Zinc Oxide (IGZO) is a semiconducting material, consisting of indium (In), gallium (Ga), zinc (Zn) and oxygen (O). IGZO (Indium Gallium Zinc Oxide) sputtering targets are used for depositing semiconductor films, which enables higher reliability and higher resolution images compared to conventional a-Si panels.

Since the COVID-19 virus outbreak in December 2019, the disease has spread to almost 100 countries around the globe with the World Health Organization declaring it a public health emergency. The global impacts of the coronavirus disease 2019 (COVID-19) are already starting to be felt, and will significantly affect the IGZO (Indium Gallium Zinc Oxide) Sputtering Targets market in 2020.

COVID-19 can affect the global economy in three main ways: by directly affecting production and demand, by creating supply chain and market disruption, and by its financial impact on firms and financial markets.

The outbreak of COVID-19 has brought effects on many aspects, like flight cancellations; travel bans and quarantines; restaurants closed; all indoor events restricted; over forty countries state of emergency declared; massive slowing of the supply chain; stock market volatility; falling business confidence, growing panic among the population, and uncertainty about future.

This report also analyses the impact of Coronavirus COVID-19 on the IGZO (Indium Gallium Zinc Oxide) Sputtering Targets industry.

Based on our recent survey, we have several different scenarios about the IGZO (Indium Gallium Zinc Oxide) Sputtering Targets YoY growth rate for 2020. The probable scenario is expected to grow by a xx% in 2020 and the revenue will be xx in 2020 from US\$ xx million in 2019. The market size of IGZO (Indium Gallium Zinc Oxide) Sputtering Targets will reach xx in 2026, with a CAGR of xx% from 2020 to 2026.

With industry-standard accuracy in analysis and high data integrity, the report makes a

brilliant attempt to unveil key opportunities available in the global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets market to help players in achieving a strong market position. Buyers of the report can access verified and reliable market forecasts, including those for the overall size of the global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets market in terms of both revenue and volume. Players, stakeholders, and other participants in the global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets market will be able to gain the upper hand as they use the report as a powerful resource. For this version of the report, the segmental analysis focuses on sales (volume), revenue and forecast by each application segment in terms of sales and revenue and forecast by each type segment in terms of revenue for the period 2015-2026.

### Production and Pricing Analyses

Readers are provided with deeper production analysis, import and export analysis, and pricing analysis for the global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets market. As part of production analysis, the report offers accurate statistics and figures for production capacity, production volume by region, and global production and production by each type segment for the period 2015-2026.

In the pricing analysis section of the report, readers are provided with validated statistics and figures for price by manufacturer and price by region for the period 2015-2020 and price by each type segment for the period 2015-2026. The import and export analysis for the global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets market has been provided based on region.

### Regional and Country-level Analysis

The report offers an exhaustive geographical analysis of the global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets market, covering important regions, viz, North America, Europe, China, Japan and South Korea. It also covers key countries (regions), viz, U.S., Canada, Germany, France, U.K., Italy, Russia, China, Japan, South Korea, India, Australia, Taiwan, Indonesia, Thailand, Malaysia, Philippines, Vietnam, Mexico, Brazil, Turkey, Saudi Arabia, U.A.E, etc.

The report includes country-wise and region-wise market size for the period 2015-2026. It also includes market size and forecast by each application segment in terms of volume for the period 2015-2026.

### Competition Analysis

In the competitive analysis section of the report, leading as well as prominent players of the global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets market are broadly studied on the basis of key factors. The report offers comprehensive analysis and accurate statistics on sales by the player for the period 2015-2020. It also offers detailed analysis supported by reliable statistics on price and revenue (global level) by player for the period 2015-2020.

On the whole, the report proves to be an effective tool that players can use to gain a competitive edge over their competitors and ensure lasting success in the global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets market. All of the findings, data, and information provided in the report are validated and revalidated with the help of trustworthy sources. The analysts who have authored the report took a unique and industry-best research and analysis approach for an in-depth study of the global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets market.

The following manufacturers are covered in this report:

Mitsui Mining & Smelting

Samsung Corning Advanced Glass

Ulvac, Inc.

Advanced Nano Products Co., Ltd

American Elements

...

IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Breakdown Data by Type

Planar Target

Rotary Target

IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Breakdown Data by Application

Flat Panel Display

Solar Energy

Others

## Contents

### 1 STUDY COVERAGE

- 1.1 IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Product Introduction
- 1.2 Key Market Segments in This Study
- 1.3 Key Manufacturers Covered: Ranking of Global Top IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Manufacturers by Revenue in 2019
- 1.4 Market by Type
  - 1.4.1 Global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Market Size Growth Rate by Type
  - 1.4.2 Planar Target
  - 1.4.3 Rotary Target
- 1.5 Market by Application
  - 1.5.1 Global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Market Size Growth Rate by Application
  - 1.5.2 Flat Panel Display
  - 1.5.3 Solar Energy
  - 1.5.4 Others
- 1.6 Coronavirus Disease 2019 (Covid-19): IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Industry Impact
  - 1.6.1 How the Covid-19 is Affecting the IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Industry
    - 1.6.1.1 IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Business Impact Assessment - Covid-19
    - 1.6.1.2 Supply Chain Challenges
    - 1.6.1.3 COVID-19's Impact On Crude Oil and Refined Products
  - 1.6.2 Market Trends and IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Potential Opportunities in the COVID-19 Landscape
  - 1.6.3 Measures / Proposal against Covid-19
    - 1.6.3.1 Government Measures to Combat Covid-19 Impact
    - 1.6.3.2 Proposal for IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Players to Combat Covid-19 Impact
- 1.7 Study Objectives
- 1.8 Years Considered

### 2 EXECUTIVE SUMMARY

- 2.1 Global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Market Size Estimates

and Forecasts

2.1.1 Global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Revenue Estimates and Forecasts 2015-2026

2.1.2 Global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Production Capacity Estimates and Forecasts 2015-2026

2.1.3 Global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Production Estimates and Forecasts 2015-2026

2.2 Global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Market Size by Producing Regions: 2015 VS 2020 VS 2026

2.3 Analysis of Competitive Landscape

2.3.1 Manufacturers Market Concentration Ratio (CR5 and HHI)

2.3.2 Global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Market Share by Company Type (Tier 1, Tier 2 and Tier 3)

2.3.3 Global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Manufacturers Geographical Distribution

2.4 Key Trends for IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Markets & Products

2.5 Primary Interviews with Key IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Players (Opinion Leaders)

### **3 MARKET SIZE BY MANUFACTURERS**

3.1 Global Top IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Manufacturers by Production Capacity

3.1.1 Global Top IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Manufacturers by Production Capacity (2015-2020)

3.1.2 Global Top IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Manufacturers by Production (2015-2020)

3.1.3 Global Top IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Manufacturers Market Share by Production

3.2 Global Top IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Manufacturers by Revenue

3.2.1 Global Top IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Manufacturers by Revenue (2015-2020)

3.2.2 Global Top IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Manufacturers Market Share by Revenue (2015-2020)

3.2.3 Global Top 10 and Top 5 Companies by IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Revenue in 2019

3.3 Global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Price by

Manufacturers

3.4 Mergers & Acquisitions, Expansion Plans

## **4 IGZO (INDIUM GALLIUM ZINC OXIDE) SPUTTERING TARGETS PRODUCTION BY REGIONS**

4.1 Global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Historic Market Facts & Figures by Regions

4.1.1 Global Top IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Regions by Production (2015-2020)

4.1.2 Global Top IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Regions by Revenue (2015-2020)

4.2 North America

4.2.1 North America IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Production (2015-2020)

4.2.2 North America IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Revenue (2015-2020)

4.2.3 Key Players in North America

4.2.4 North America IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Import & Export (2015-2020)

4.3 Europe

4.3.1 Europe IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Production (2015-2020)

4.3.2 Europe IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Revenue (2015-2020)

4.3.3 Key Players in Europe

4.3.4 Europe IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Import & Export (2015-2020)

4.4 China

4.4.1 China IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Production (2015-2020)

4.4.2 China IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Revenue (2015-2020)

4.4.3 Key Players in China

4.4.4 China IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Import & Export (2015-2020)

4.5 Japan

4.5.1 Japan IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Production (2015-2020)

4.5.2 Japan IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Revenue (2015-2020)

4.5.3 Key Players in Japan

4.5.4 Japan IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Import & Export (2015-2020)

4.6 South Korea

4.6.1 South Korea IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Production (2015-2020)

4.6.2 South Korea IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Revenue (2015-2020)

4.6.3 Key Players in South Korea

4.6.4 South Korea IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Import & Export (2015-2020)

## **5 IGZO (INDIUM GALLIUM ZINC OXIDE) SPUTTERING TARGETS CONSUMPTION BY REGION**

5.1 Global Top IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Regions by Consumption

5.1.1 Global Top IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Regions by Consumption (2015-2020)

5.1.2 Global Top IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Regions Market Share by Consumption (2015-2020)

5.2 North America

5.2.1 North America IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption by Application

5.2.2 North America IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption by Countries

5.2.3 U.S.

5.2.4 Canada

5.3 Europe

5.3.1 Europe IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption by Application

5.3.2 Europe IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption by Countries

5.3.3 Germany

5.3.4 France

5.3.5 U.K.

5.3.6 Italy



5.3.7 Russia

5.4 Asia Pacific

5.4.1 Asia Pacific IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption by Application

5.4.2 Asia Pacific IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption by Regions

5.4.3 China

5.4.4 Japan

5.4.5 South Korea

5.4.6 India

5.4.7 Australia

5.4.8 Taiwan

5.4.9 Indonesia

5.4.10 Thailand

5.4.11 Malaysia

5.4.12 Philippines

5.4.13 Vietnam

5.5 Central & South America

5.5.1 Central & South America IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption by Application

5.5.2 Central & South America IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption by Country

5.5.3 Mexico

5.5.3 Brazil

5.5.3 Argentina

5.6 Middle East and Africa

5.6.1 Middle East and Africa IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption by Application

5.6.2 Middle East and Africa IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption by Countries

5.6.3 Turkey

5.6.4 Saudi Arabia

5.6.5 U.A.E

## **6 MARKET SIZE BY TYPE (2015-2026)**

6.1 Global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Market Size by Type (2015-2020)

6.1.1 Global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Production by Type

(2015-2020)

6.1.2 Global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Revenue by Type (2015-2020)

6.1.3 IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Price by Type (2015-2020)

6.2 Global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Market Forecast by Type (2021-2026)

6.2.1 Global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Production Forecast by Type (2021-2026)

6.2.2 Global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Revenue Forecast by Type (2021-2026)

6.2.3 Global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Price Forecast by Type (2021-2026)

6.3 Global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Market Share by Price Tier (2015-2020): Low-End, Mid-Range and High-End

## **7 MARKET SIZE BY APPLICATION (2015-2026)**

7.2.1 Global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption Historic Breakdown by Application (2015-2020)

7.2.2 Global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption Forecast by Application (2021-2026)

## **8 CORPORATE PROFILES**

8.1 Mitsui Mining & Smelting

8.1.1 Mitsui Mining & Smelting Corporation Information

8.1.2 Mitsui Mining & Smelting Overview and Its Total Revenue

8.1.3 Mitsui Mining & Smelting Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)

8.1.4 Mitsui Mining & Smelting Product Description

8.1.5 Mitsui Mining & Smelting Recent Development

8.2 Samsung Corning Advanced Glass

8.2.1 Samsung Corning Advanced Glass Corporation Information

8.2.2 Samsung Corning Advanced Glass Overview and Its Total Revenue

8.2.3 Samsung Corning Advanced Glass Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)

8.2.4 Samsung Corning Advanced Glass Product Description

8.2.5 Samsung Corning Advanced Glass Recent Development

8.3 Ulvac, Inc.

- 8.3.1 Ulvac, Inc. Corporation Information
- 8.3.2 Ulvac, Inc. Overview and Its Total Revenue
- 8.3.3 Ulvac, Inc. Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
- 8.3.4 Ulvac, Inc. Product Description
- 8.3.5 Ulvac, Inc. Recent Development
- 8.4 Advanced Nano Products Co., Ltd
  - 8.4.1 Advanced Nano Products Co., Ltd Corporation Information
  - 8.4.2 Advanced Nano Products Co., Ltd Overview and Its Total Revenue
  - 8.4.3 Advanced Nano Products Co., Ltd Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
  - 8.4.4 Advanced Nano Products Co., Ltd Product Description
  - 8.4.5 Advanced Nano Products Co., Ltd Recent Development
- 8.5 American Elements
  - 8.5.1 American Elements Corporation Information
  - 8.5.2 American Elements Overview and Its Total Revenue
  - 8.5.3 American Elements Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
  - 8.5.4 American Elements Product Description
  - 8.5.5 American Elements Recent Development

## **9 PRODUCTION FORECASTS BY REGIONS**

- 9.1 Global Top IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Regions Forecast by Revenue (2021-2026)
- 9.2 Global Top IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Regions Forecast by Production (2021-2026)
- 9.3 Key IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Production Regions Forecast
  - 9.3.1 North America
  - 9.3.2 Europe
  - 9.3.3 China
  - 9.3.4 Japan
  - 9.3.5 South Korea

## **10 IGZO (INDIUM GALLIUM ZINC OXIDE) SPUTTERING TARGETS CONSUMPTION FORECAST BY REGION**

- 10.1 Global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption

Forecast by Region (2021-2026)

10.2 North America IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption

Forecast by Region (2021-2026)

10.3 Europe IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption

Forecast by Region (2021-2026)

10.4 Asia Pacific IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption

Forecast by Region (2021-2026)

10.5 Latin America IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption

Forecast by Region (2021-2026)

10.6 Middle East and Africa IGZO (Indium Gallium Zinc Oxide) Sputtering Targets

Consumption Forecast by Region (2021-2026)

## **11 VALUE CHAIN AND SALES CHANNELS ANALYSIS**

11.1 Value Chain Analysis

11.2 Sales Channels Analysis

11.2.1 IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Sales Channels

11.2.2 IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Distributors

11.3 IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Customers

## **12 MARKET OPPORTUNITIES & CHALLENGES, RISKS AND INFLUENCES FACTORS ANALYSIS**

12.1 Market Opportunities and Drivers

12.2 Market Challenges

12.3 Market Risks/Restraints

12.4 Porter's Five Forces Analysis

## **13 KEY FINDING IN THE GLOBAL IGZO (INDIUM GALLIUM ZINC OXIDE) SPUTTERING TARGETS STUDY**

## **14 APPENDIX**

14.1 Research Methodology

14.1.1 Methodology/Research Approach

14.1.2 Data Source

14.2 Author Details

14.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Key Market Segments in This Study

Table 2. Ranking of Global Top IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Manufacturers by Revenue (US\$ Million) in 2019

Table 3. Global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Market Size Growth Rate by Type 2020-2026 (MT) (Million US\$)

Table 4. Major Manufacturers of Planar Target

Table 5. Major Manufacturers of Rotary Target

Table 6. COVID-19 Impact Global Market: (Four IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Market Size Forecast Scenarios)

Table 7. Opportunities and Trends for IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Players in the COVID-19 Landscape

Table 8. Present Opportunities in China & Elsewhere Due to the Coronavirus Crisis

Table 9. Key Regions/Countries Measures against Covid-19 Impact

Table 10. Proposal for IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Players to Combat Covid-19 Impact

Table 11. Global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Market Size Growth Rate by Application 2020-2026 (MT)

Table 12. Global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Market Size by Region in US\$ Million: 2015 VS 2020 VS 2026

Table 13. Global Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 14. Global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets by Company Type (Tier 1, Tier 2 and Tier 3) (based on the Revenue in IGZO (Indium Gallium Zinc Oxide) Sputtering Targets as of 2019)

Table 15. IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Manufacturing Base Distribution and Headquarters

Table 16. Manufacturers IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Product Offered

Table 17. Date of Manufacturers Enter into IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Market

Table 18. Key Trends for IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Markets & Products

Table 19. Main Points Interviewed from Key IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Players

Table 20. Global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Production

Capacity by Manufacturers (2015-2020) (MT)

Table 21. Global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Production Share by Manufacturers (2015-2020)

Table 22. IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Revenue by Manufacturers (2015-2020) (Million US\$)

Table 23. IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Revenue Share by Manufacturers (2015-2020)

Table 24. IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Price by Manufacturers 2015-2020 (USD/Kg)

Table 25. Mergers & Acquisitions, Expansion Plans

Table 26. Global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Production by Regions (2015-2020) (MT)

Table 27. Global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Production Market Share by Regions (2015-2020)

Table 28. Global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Revenue by Regions (2015-2020) (US\$ Million)

Table 29. Global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Revenue Market Share by Regions (2015-2020)

Table 30. Key IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Players in North America

Table 31. Import & Export of IGZO (Indium Gallium Zinc Oxide) Sputtering Targets in North America (MT)

Table 32. Key IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Players in Europe

Table 33. Import & Export of IGZO (Indium Gallium Zinc Oxide) Sputtering Targets in Europe (MT)

Table 34. Key IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Players in China

Table 35. Import & Export of IGZO (Indium Gallium Zinc Oxide) Sputtering Targets in China (MT)

Table 36. Key IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Players in Japan

Table 37. Import & Export of IGZO (Indium Gallium Zinc Oxide) Sputtering Targets in Japan (MT)

Table 38. Key IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Players in South Korea

Table 39. Import & Export of IGZO (Indium Gallium Zinc Oxide) Sputtering Targets in South Korea (MT)

Table 40. Global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption by Regions (2015-2020) (MT)

Table 41. Global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption Market Share by Regions (2015-2020)

- Table 42. North America IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption by Application (2015-2020) (MT)
- Table 43. North America IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption by Countries (2015-2020) (MT)
- Table 44. Europe IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption by Application (2015-2020) (MT)
- Table 45. Europe IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption by Countries (2015-2020) (MT)
- Table 46. Asia Pacific IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption by Application (2015-2020) (MT)
- Table 47. Asia Pacific IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption Market Share by Application (2015-2020) (MT)
- Table 48. Asia Pacific IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption by Regions (2015-2020) (MT)
- Table 49. Latin America IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption by Application (2015-2020) (MT)
- Table 50. Latin America IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption by Countries (2015-2020) (MT)
- Table 51. Middle East and Africa IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption by Application (2015-2020) (MT)
- Table 52. Middle East and Africa IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption by Countries (2015-2020) (MT)
- Table 53. Global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Production by Type (2015-2020) (MT)
- Table 54. Global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Production Share by Type (2015-2020)
- Table 55. Global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Revenue by Type (2015-2020) (Million US\$)
- Table 56. Global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Revenue Share by Type (2015-2020)
- Table 57. IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Price by Type 2015-2020 (USD/Kg)
- Table 58. Global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption by Application (2015-2020) (MT)
- Table 59. Global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption by Application (2015-2020) (MT)
- Table 60. Global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption Share by Application (2015-2020)
- Table 61. Mitsui Mining & Smelting Corporation Information

Table 62. Mitsui Mining & Smelting Description and Major Businesses

Table 63. Mitsui Mining & Smelting IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Production (MT), Revenue (US\$ Million), Price (USD/Kg) and Gross Margin (2015-2020)

Table 64. Mitsui Mining & Smelting Product

Table 65. Mitsui Mining & Smelting Recent Development

Table 66. Samsung Corning Advanced Glass Corporation Information

Table 67. Samsung Corning Advanced Glass Description and Major Businesses

Table 68. Samsung Corning Advanced Glass IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Production (MT), Revenue (US\$ Million), Price (USD/Kg) and Gross Margin (2015-2020)

Table 69. Samsung Corning Advanced Glass Product

Table 70. Samsung Corning Advanced Glass Recent Development

Table 71. Ulvac, Inc. Corporation Information

Table 72. Ulvac, Inc. Description and Major Businesses

Table 73. Ulvac, Inc. IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Production (MT), Revenue (US\$ Million), Price (USD/Kg) and Gross Margin (2015-2020)

Table 74. Ulvac, Inc. Product

Table 75. Ulvac, Inc. Recent Development

Table 76. Advanced Nano Products Co., Ltd Corporation Information

Table 77. Advanced Nano Products Co., Ltd Description and Major Businesses

Table 78. Advanced Nano Products Co., Ltd IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Production (MT), Revenue (US\$ Million), Price (USD/Kg) and Gross Margin (2015-2020)

Table 79. Advanced Nano Products Co., Ltd Product

Table 80. Advanced Nano Products Co., Ltd Recent Development

Table 81. American Elements Corporation Information

Table 82. American Elements Description and Major Businesses

Table 83. American Elements IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Production (MT), Revenue (US\$ Million), Price (USD/Kg) and Gross Margin (2015-2020)

Table 84. American Elements Product

Table 85. American Elements Recent Development

Table 86. Global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Revenue Forecast by Region (2021-2026) (Million US\$)

Table 87. Global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Production Forecast by Regions (2021-2026) (MT)

Table 88. Global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Production Forecast by Type (2021-2026) (MT)



Table 89. Global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Revenue Forecast by Type (2021-2026) (Million US\$)

Table 90. North America IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption Forecast by Regions (2021-2026) (MT)

Table 91. Europe IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption Forecast by Regions (2021-2026) (MT)

Table 92. Asia Pacific IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption Forecast by Regions (2021-2026) (MT)

Table 93. Latin America IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption Forecast by Regions (2021-2026) (MT)

Table 94. Middle East and Africa IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption Forecast by Regions (2021-2026) (MT)

Table 95. IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Distributors List

Table 96. IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Customers List

Table 97. Key Opportunities and Drivers: Impact Analysis (2021-2026)

Table 98. Key Challenges

Table 99. Market Risks

Table 100. Research Programs/Design for This Report

Table 101. Key Data Information from Secondary Sources

Table 102. Key Data Information from Primary Sources

## List Of Figures

### LIST OF FIGURES

- Figure 1. IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Product Picture
- Figure 2. Global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Production Market Share by Type in 2020 & 2026
- Figure 3. Planar Target Product Picture
- Figure 4. Rotary Target Product Picture
- Figure 5. Global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption Market Share by Application in 2020 & 2026
- Figure 6. Flat Panel Display
- Figure 7. Solar Energy
- Figure 8. Others
- Figure 9. IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Report Years Considered
- Figure 10. Global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Revenue 2015-2026 (Million US\$)
- Figure 11. Global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Production Capacity 2015-2026 (MT)
- Figure 12. Global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Production 2015-2026 (MT)
- Figure 13. Global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Market Share Scenario by Region in Percentage: 2020 Versus 2026
- Figure 14. IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2015 VS 2019
- Figure 15. Global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Production Share by Manufacturers in 2015
- Figure 16. The Top 10 and Top 5 Players Market Share by IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Revenue in 2019
- Figure 17. Global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Production Market Share by Region (2015-2020)
- Figure 18. IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Production Growth Rate in North America (2015-2020) (MT)
- Figure 19. IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Revenue Growth Rate in North America (2015-2020) (US\$ Million)
- Figure 20. IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Production Growth Rate in Europe (2015-2020) (MT)
- Figure 21. IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Revenue Growth Rate

in Europe (2015-2020) (US\$ Million)

Figure 22. IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Production Growth Rate in China (2015-2020) (MT)

Figure 23. IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Revenue Growth Rate in China (2015-2020) (US\$ Million)

Figure 24. IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Production Growth Rate in Japan (2015-2020) (MT)

Figure 25. IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Revenue Growth Rate in Japan (2015-2020) (US\$ Million)

Figure 26. IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Production Growth Rate in South Korea (2015-2020) (MT)

Figure 27. IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Revenue Growth Rate in South Korea (2015-2020) (US\$ Million)

Figure 28. Global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption Market Share by Regions 2015-2020

Figure 29. North America IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption and Growth Rate (2015-2020) (MT)

Figure 30. North America IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption Market Share by Application in 2019

Figure 31. North America IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption Market Share by Countries in 2019

Figure 32. U.S. IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption and Growth Rate (2015-2020) (MT)

Figure 33. Canada IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption and Growth Rate (2015-2020) (MT)

Figure 34. Europe IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption and Growth Rate (2015-2020) (MT)

Figure 35. Europe IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption Market Share by Application in 2019

Figure 36. Europe IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption Market Share by Countries in 2019

Figure 37. Germany IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption and Growth Rate (2015-2020) (MT)

Figure 38. France IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption and Growth Rate (2015-2020) (MT)

Figure 39. U.K. IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption and Growth Rate (2015-2020) (MT)

Figure 40. Italy IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption and Growth Rate (2015-2020) (MT)

Figure 41. Russia IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption and Growth Rate (2015-2020) (MT)

Figure 42. Asia Pacific IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption and Growth Rate (MT)

Figure 43. Asia Pacific IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption Market Share by Application in 2019

Figure 44. Asia Pacific IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption Market Share by Regions in 2019

Figure 45. China IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption and Growth Rate (2015-2020) (MT)

Figure 46. Japan IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption and Growth Rate (2015-2020) (MT)

Figure 47. South Korea IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption and Growth Rate (2015-2020) (MT)

Figure 48. India IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption and Growth Rate (2015-2020) (MT)

Figure 49. Australia IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption and Growth Rate (2015-2020) (MT)

Figure 50. Taiwan IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption and Growth Rate (2015-2020) (MT)

Figure 51. Indonesia IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption and Growth Rate (2015-2020) (MT)

Figure 52. Thailand IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption and Growth Rate (2015-2020) (MT)

Figure 53. Malaysia IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption and Growth Rate (2015-2020) (MT)

Figure 54. Philippines IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption and Growth Rate (2015-2020) (MT)

Figure 55. Vietnam IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption and Growth Rate (2015-2020) (MT)

Figure 56. Latin America IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption and Growth Rate (MT)

Figure 57. Latin America IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption Market Share by Application in 2019

Figure 58. Latin America IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption Market Share by Countries in 2019

Figure 59. Mexico IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption and Growth Rate (2015-2020) (MT)

Figure 60. Brazil IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption

and Growth Rate (2015-2020) (MT)

Figure 61. Argentina IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption and Growth Rate (2015-2020) (MT)

Figure 62. Middle East and Africa IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption and Growth Rate (MT)

Figure 63. Middle East and Africa IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption Market Share by Application in 2019

Figure 64. Middle East and Africa IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption Market Share by Countries in 2019

Figure 65. Turkey IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption and Growth Rate (2015-2020) (MT)

Figure 66. Saudi Arabia IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption and Growth Rate (2015-2020) (MT)

Figure 67. U.A.E IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption and Growth Rate (2015-2020) (MT)

Figure 68. Global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Production Market Share by Type (2015-2020)

Figure 69. Global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Production Market Share by Type in 2019

Figure 70. Global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Revenue Market Share by Type (2015-2020)

Figure 71. Global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Revenue Market Share by Type in 2019

Figure 72. Global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Production Market Share Forecast by Type (2021-2026)

Figure 73. Global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Revenue Market Share Forecast by Type (2021-2026)

Figure 74. Global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Market Share by Price Range (2015-2020)

Figure 75. Global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption Market Share by Application (2015-2020)

Figure 76. Global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Value (Consumption) Market Share by Application (2015-2020)

Figure 77. Global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption Market Share Forecast by Application (2021-2026)

Figure 78. Mitsui Mining & Smelting Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 79. Samsung Corning Advanced Glass Total Revenue (US\$ Million): 2019 Compared with 2018

- Figure 80. Ulvac, Inc. Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 81. Advanced Nano Products Co., Ltd Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 82. American Elements Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 83. Global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Revenue Forecast by Regions (2021-2026) (US\$ Million)
- Figure 84. Global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Revenue Market Share Forecast by Regions ((2021-2026))
- Figure 85. Global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Production Forecast by Regions (2021-2026) (MT)
- Figure 86. North America IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Production Forecast (2021-2026) (MT)
- Figure 87. North America IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Revenue Forecast (2021-2026) (US\$ Million)
- Figure 88. Europe IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Production Forecast (2021-2026) (MT)
- Figure 89. Europe IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Revenue Forecast (2021-2026) (US\$ Million)
- Figure 90. China IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Production Forecast (2021-2026) (MT)
- Figure 91. China IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Revenue Forecast (2021-2026) (US\$ Million)
- Figure 92. Japan IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Production Forecast (2021-2026) (MT)
- Figure 93. Japan IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Revenue Forecast (2021-2026) (US\$ Million)
- Figure 94. South Korea IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Production Forecast (2021-2026) (MT)
- Figure 95. South Korea IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Revenue Forecast (2021-2026) (US\$ Million)
- Figure 96. Global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Consumption Market Share Forecast by Region (2021-2026)
- Figure 97. IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Value Chain
- Figure 98. Channels of Distribution
- Figure 99. Distributors Profiles
- Figure 100. Porter's Five Forces Analysis
- Figure 101. Bottom-up and Top-down Approaches for This Report
- Figure 102. Data Triangulation
- Figure 103. Key Executives Interviewed

## I would like to order

Product name: Covid-19 Impact on Global IGZO (Indium Gallium Zinc Oxide) Sputtering Targets Market Insights, Forecast to 2026

Product link: <https://marketpublishers.com/r/C88B7F7D2DF6EN.html>

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

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

[info@marketpublishers.com](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/C88B7F7D2DF6EN.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

