

# Polysilicon Ingot Casting Furnace Industry Research Report 2023

https://marketpublishers.com/r/P379A95C8837EN.html

Date: August 2023 Pages: 92 Price: US\$ 2,950.00 (Single User License) ID: P379A95C8837EN

# **Abstracts**

The polycrystalline silicon ingot casting furnace is one of the key equipment for polycrystalline silicon manufacturing. The stability of its process flow, the stability and advancement of equipment control are directly related to whether it can produce qualified silicon ingots, and qualified silicon ingots directly determine the silicon wafers.

#### Highlights

The global Polysilicon Ingot Casting Furnace market is projected to reach US\$ million by 2029 from an estimated US\$ million in 2022, at a CAGR of % during 2023 and 2029.

Global key players of Polysilicon Ingot Casting Furnace include ALD Vacuum Technology GmbH, ECM, JYT Corporation, Jinggong Technology and JSG, etc. Top five players occupy for a share about 75%. Asia-Pacific is the largest market, with a share about 54%, followed by North America and Europe. In terms of product, Polysilicon Ingot Casting Furnace G7 is the largest segment, with a share over 61%. In terms of application, Photovoltaic Polycrystalline Silicon Wafer is the largest market, with a share over 75%.

#### Report Scope

This report aims to provide a comprehensive presentation of the global market for Polysilicon Ingot Casting Furnace, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding Polysilicon Ingot Casting Furnace.



The Polysilicon Ingot Casting Furnace market size, estimations, and forecasts are provided in terms of output/shipments (Units) and revenue (\$ millions), considering 2022 as the base year, with history and forecast data for the period from 2018 to 2029. This report segments the global Polysilicon Ingot Casting Furnace market comprehensively. Regional market sizes, concerning products by types, by application, and by players, are also provided. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

The report will help the Polysilicon Ingot Casting Furnace manufacturers, new entrants, and industry chain related companies in this market with information on the revenues, production, and average price for the overall market and the sub-segments across the different segments, by company, product type, application, and regions.

Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2018-2023. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses. Some of the prominent players reviewed in the research report include:

ALD Vacuum Technology GmbH

ECM

JYT Corporation

Jinggong Technology

JSG



Jiangsu Huasheng Tianlong Photoelectric

Rijing

Ferrotec (Hanhong)

PVA TePla

Product Type Insights

Global markets are presented by Polysilicon Ingot Casting Furnace type, along with growth forecasts through 2029. Estimates on production and value are based on the price in the supply chain at which the Polysilicon Ingot Casting Furnace are procured by the manufacturers.

This report has studied every segment and provided the market size using historical data. They have also talked about the growth opportunities that the segment may pose in the future. This study bestows production and revenue data by type, and during the historical period (2018-2023) and forecast period (2024-2029).

Polysilicon Ingot Casting Furnace segment by Type

G6 and Below G7 G8

#### Application Insights

This report has provided the market size (production and revenue data) by application, during the historical period (2018-2023) and forecast period (2024-2029).

This report also outlines the market trends of each segment and consumer behaviors impacting the Polysilicon Ingot Casting Furnace market and what implications these may have on the industry's future. This report can help to understand the relevant



market and consumer trends that are driving the Polysilicon Ingot Casting Furnace market.

Polysilicon Ingot Casting Furnace segment by Application

Photovoltaic Polycrystalline Silicon Wafer

Cast-Mono(or quasi-mono)Crystalline Silicon Wafer

**Regional Outlook** 

This section of the report provides key insights regarding various regions and the key players operating in each region. Economic, social, environmental, technological, and political factors have been taken into consideration while assessing the growth of the particular region/country. The readers will also get their hands on the revenue and sales data of each region and country for the period 2018-2029.

The market has been segmented into various major geographies, including North America, Europe, Asia-Pacific, South America. Detailed analysis of major countries such as the USA, Germany, the U.K., Italy, France, China, Japan, South Korea, Southeast Asia, and India will be covered within the regional segment. For market estimates, data are going to be provided for 2022 because of the base year, with estimates for 2023 and forecast value for 2029.

North America

**United States** 

Canada

Europe

Germany

France

U.K.



Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to



business. Specialists have also laid their focus on the upcoming business prospects.

COVID-19 and Russia-Ukraine War Influence Analysis

The readers in the section will understand how the Polysilicon Ingot Casting Furnace market scenario changed across the globe during the pandemic, post-pandemic and Russia-Ukraine War. The study is done keeping in view the changes in aspects such as demand, consumption, transportation, consumer behavior, supply chain management, export and import, and production. The industry experts have also highlighted the key factors that will help create opportunities for players and stabilize the overall industry in the years to come.

#### Reasons to Buy This Report

This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Polysilicon Ingot Casting Furnace market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.

This report will help stakeholders to understand the global industry status and trends of Polysilicon Ingot Casting Furnace and provides them with information on key market drivers, restraints, challenges, and opportunities.

This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.

This report stays updated with novel technology integration, features, and the latest developments in the market

This report helps stakeholders to understand the COVID-19 and Russia-Ukraine War Influence on the Polysilicon Ingot Casting Furnace industry.

This report helps stakeholders to gain insights into which regions to target globally



This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Polysilicon Ingot Casting Furnace.

This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

**Core Chapters** 

Chapter 1: Research objectives, research methods, data sources, data cross-validation;

Chapter 2: Introduces the report scope of the report, executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 3: Detailed analysis of Polysilicon Ingot Casting Furnace manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 4: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 5: Production/output, value of Polysilicon Ingot Casting Furnace by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 6: Consumption of Polysilicon Ingot Casting Furnace in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 7: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 8: Provides the analysis of various market segments by application, covering



the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 11: The main points and conclusions of the report.



# Contents

### **1 PREFACE**

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
- 1.5.1 Secondary Sources
- 1.5.2 Primary Sources

#### 2 MARKET OVERVIEW

- 2.1 Product Definition
- 2.2 Polysilicon Ingot Casting Furnace by Type
  - 2.2.1 Market Value Comparison by Type (2018 VS 2022 VS 2029) & (US\$ Million)
  - 1.2.2 G6 and Below
  - 1.2.3 G7
  - 1.2.4 G8
- 2.3 Polysilicon Ingot Casting Furnace by Application
- 2.3.1 Market Value Comparison by Application (2018 VS 2022 VS 2029) & (US\$ Million)
- 2.3.2 Photovoltaic Polycrystalline Silicon Wafer
- 2.3.3 Cast-Mono(or quasi-mono)Crystalline Silicon Wafer
- 2.4 Global Market Growth Prospects
- 2.4.1 Global Polysilicon Ingot Casting Furnace Production Value Estimates and Forecasts (2018-2029)
- 2.4.2 Global Polysilicon Ingot Casting Furnace Production Capacity Estimates and Forecasts (2018-2029)
- 2.4.3 Global Polysilicon Ingot Casting Furnace Production Estimates and Forecasts (2018-2029)
- 2.4.4 Global Polysilicon Ingot Casting Furnace Market Average Price (2018-2029)

#### **3 MARKET COMPETITIVE LANDSCAPE BY MANUFACTURERS**

3.1 Global Polysilicon Ingot Casting Furnace Production by Manufacturers (2018-2023)3.2 Global Polysilicon Ingot Casting Furnace Production Value by Manufacturers (2018-2023)



3.3 Global Polysilicon Ingot Casting Furnace Average Price by Manufacturers (2018-2023)

3.4 Global Polysilicon Ingot Casting Furnace Industry Manufacturers Ranking, 2021 VS 2022 VS 2023

3.5 Global Polysilicon Ingot Casting Furnace Key Manufacturers, Manufacturing Sites & Headquarters

3.6 Global Polysilicon Ingot Casting Furnace Manufacturers, Product Type & Application

3.7 Global Polysilicon Ingot Casting Furnace Manufacturers, Date of Enter into This Industry

3.8 Global Polysilicon Ingot Casting Furnace Market CR5 and HHI

3.9 Global Manufacturers Mergers & Acquisition

#### **4 MANUFACTURERS PROFILED**

4.1 ALD Vacuum Technology GmbH

4.1.1 ALD Vacuum Technology GmbH Polysilicon Ingot Casting Furnace Company Information

4.1.2 ALD Vacuum Technology GmbH Polysilicon Ingot Casting Furnace Business Overview

4.1.3 ALD Vacuum Technology GmbH Polysilicon Ingot Casting Furnace Production, Value and Gross Margin (2018-2023)

4.1.4 ALD Vacuum Technology GmbH Product Portfolio

4.1.5 ALD Vacuum Technology GmbH Recent Developments

4.2 ECM

4.2.1 ECM Polysilicon Ingot Casting Furnace Company Information

4.2.2 ECM Polysilicon Ingot Casting Furnace Business Overview

4.2.3 ECM Polysilicon Ingot Casting Furnace Production, Value and Gross Margin (2018-2023)

4.2.4 ECM Product Portfolio

4.2.5 ECM Recent Developments

4.3 JYT Corporation

4.3.1 JYT Corporation Polysilicon Ingot Casting Furnace Company Information

4.3.2 JYT Corporation Polysilicon Ingot Casting Furnace Business Overview

4.3.3 JYT Corporation Polysilicon Ingot Casting Furnace Production, Value and Gross Margin (2018-2023)

4.3.4 JYT Corporation Product Portfolio

4.3.5 JYT Corporation Recent Developments

4.4 Jinggong Technology

4.4.1 Jinggong Technology Polysilicon Ingot Casting Furnace Company Information



4.4.2 Jinggong Technology Polysilicon Ingot Casting Furnace Business Overview

4.4.3 Jinggong Technology Polysilicon Ingot Casting Furnace Production, Value and Gross Margin (2018-2023)

4.4.4 Jinggong Technology Product Portfolio

4.4.5 Jinggong Technology Recent Developments

4.5 JSG

4.5.1 JSG Polysilicon Ingot Casting Furnace Company Information

4.5.2 JSG Polysilicon Ingot Casting Furnace Business Overview

4.5.3 JSG Polysilicon Ingot Casting Furnace Production, Value and Gross Margin (2018-2023)

4.5.4 JSG Product Portfolio

4.5.5 JSG Recent Developments

4.6 Jiangsu Huasheng Tianlong Photoelectric

4.6.1 Jiangsu Huasheng Tianlong Photoelectric Polysilicon Ingot Casting Furnace Company Information

4.6.2 Jiangsu Huasheng Tianlong Photoelectric Polysilicon Ingot Casting Furnace Business Overview

4.6.3 Jiangsu Huasheng Tianlong Photoelectric Polysilicon Ingot Casting Furnace Production, Value and Gross Margin (2018-2023)

4.6.4 Jiangsu Huasheng Tianlong Photoelectric Product Portfolio

4.6.5 Jiangsu Huasheng Tianlong Photoelectric Recent Developments

4.7 Rijing

4.7.1 Rijing Polysilicon Ingot Casting Furnace Company Information

4.7.2 Rijing Polysilicon Ingot Casting Furnace Business Overview

4.7.3 Rijing Polysilicon Ingot Casting Furnace Production, Value and Gross Margin (2018-2023)

4.7.4 Rijing Product Portfolio

4.7.5 Rijing Recent Developments

4.8 Ferrotec (Hanhong)

4.8.1 Ferrotec (Hanhong) Polysilicon Ingot Casting Furnace Company Information

4.8.2 Ferrotec (Hanhong) Polysilicon Ingot Casting Furnace Business Overview

4.8.3 Ferrotec (Hanhong) Polysilicon Ingot Casting Furnace Production, Value and Gross Margin (2018-2023)

4.8.4 Ferrotec (Hanhong) Product Portfolio

4.8.5 Ferrotec (Hanhong) Recent Developments

4.9 PVA TePla

4.9.1 PVA TePla Polysilicon Ingot Casting Furnace Company Information

4.9.2 PVA TePla Polysilicon Ingot Casting Furnace Business Overview

4.9.3 PVA TePla Polysilicon Ingot Casting Furnace Production, Value and Gross



Margin (2018-2023) 4.9.4 PVA TePla Product Portfolio 4.9.5 PVA TePla Recent Developments

#### **5 GLOBAL POLYSILICON INGOT CASTING FURNACE PRODUCTION BY REGION**

5.1 Global Polysilicon Ingot Casting Furnace Production Estimates and Forecasts by Region: 2018 VS 2022 VS 2029

5.2 Global Polysilicon Ingot Casting Furnace Production by Region: 2018-2029

5.2.1 Global Polysilicon Ingot Casting Furnace Production by Region: 2018-2023

5.2.2 Global Polysilicon Ingot Casting Furnace Production Forecast by Region (2024-2029)

5.3 Global Polysilicon Ingot Casting Furnace Production Value Estimates and Forecasts by Region: 2018 VS 2022 VS 2029

5.4 Global Polysilicon Ingot Casting Furnace Production Value by Region: 2018-20295.4.1 Global Polysilicon Ingot Casting Furnace Production Value by Region:2018-2023

5.4.2 Global Polysilicon Ingot Casting Furnace Production Value Forecast by Region (2024-2029)

5.5 Global Polysilicon Ingot Casting Furnace Market Price Analysis by Region (2018-2023)

5.6 Global Polysilicon Ingot Casting Furnace Production and Value, YOY Growth5.6.1 North America Polysilicon Ingot Casting Furnace Production Value Estimatesand Forecasts (2018-2029)

5.6.2 Europe Polysilicon Ingot Casting Furnace Production Value Estimates and Forecasts (2018-2029)

5.6.3 China Polysilicon Ingot Casting Furnace Production Value Estimates and Forecasts (2018-2029)

5.6.4 Japan Polysilicon Ingot Casting Furnace Production Value Estimates and Forecasts (2018-2029)

5.6.5 South Korea Polysilicon Ingot Casting Furnace Production Value Estimates and Forecasts (2018-2029)

### 6 GLOBAL POLYSILICON INGOT CASTING FURNACE CONSUMPTION BY REGION

6.1 Global Polysilicon Ingot Casting Furnace Consumption Estimates and Forecasts by Region: 2018 VS 2022 VS 2029

6.2 Global Polysilicon Ingot Casting Furnace Consumption by Region (2018-2029)



6.2.1 Global Polysilicon Ingot Casting Furnace Consumption by Region: 2018-20296.2.2 Global Polysilicon Ingot Casting Furnace Forecasted Consumption by Region(2024-2029)

6.3 North America

6.3.1 North America Polysilicon Ingot Casting Furnace Consumption Growth Rate by Country: 2018 VS 2022 VS 2029

6.3.2 North America Polysilicon Ingot Casting Furnace Consumption by Country (2018-2029)

6.3.3 United States

6.3.4 Canada

6.4 Europe

6.4.1 Europe Polysilicon Ingot Casting Furnace Consumption Growth Rate by Country: 2018 VS 2022 VS 2029

6.4.2 Europe Polysilicon Ingot Casting Furnace Consumption by Country (2018-2029)

6.4.3 Germany

6.4.4 France

6.4.5 U.K.

6.4.6 Italy

6.4.7 Russia

6.5 Asia Pacific

6.5.1 Asia Pacific Polysilicon Ingot Casting Furnace Consumption Growth Rate by Country: 2018 VS 2022 VS 2029

6.5.2 Asia Pacific Polysilicon Ingot Casting Furnace Consumption by Country (2018-2029)

6.5.3 China

6.5.4 Japan

6.5.5 South Korea

- 6.5.6 China Taiwan
- 6.5.7 Southeast Asia

6.5.8 India

6.5.9 Australia

6.6 Latin America, Middle East & Africa

6.6.1 Latin America, Middle East & Africa Polysilicon Ingot Casting Furnace Consumption Growth Rate by Country: 2018 VS 2022 VS 2029

6.6.2 Latin America, Middle East & Africa Polysilicon Ingot Casting Furnace Consumption by Country (2018-2029)

6.6.3 Mexico

6.6.4 Brazil

6.6.5 Turkey



6.6.5 GCC Countries

#### 7 SEGMENT BY TYPE

7.1 Global Polysilicon Ingot Casting Furnace Production by Type (2018-2029)

7.1.1 Global Polysilicon Ingot Casting Furnace Production by Type (2018-2029) & (Units)

7.1.2 Global Polysilicon Ingot Casting Furnace Production Market Share by Type (2018-2029)

7.2 Global Polysilicon Ingot Casting Furnace Production Value by Type (2018-2029)

7.2.1 Global Polysilicon Ingot Casting Furnace Production Value by Type (2018-2029) & (US\$ Million)

7.2.2 Global Polysilicon Ingot Casting Furnace Production Value Market Share by Type (2018-2029)

7.3 Global Polysilicon Ingot Casting Furnace Price by Type (2018-2029)

### **8 SEGMENT BY APPLICATION**

8.1 Global Polysilicon Ingot Casting Furnace Production by Application (2018-2029)

8.1.1 Global Polysilicon Ingot Casting Furnace Production by Application (2018-2029) & (Units)

8.1.2 Global Polysilicon Ingot Casting Furnace Production by Application (2018-2029) & (Units)

8.2 Global Polysilicon Ingot Casting Furnace Production Value by Application (2018-2029)

8.2.1 Global Polysilicon Ingot Casting Furnace Production Value by Application (2018-2029) & (US\$ Million)

8.2.2 Global Polysilicon Ingot Casting Furnace Production Value Market Share by Application (2018-2029)

8.3 Global Polysilicon Ingot Casting Furnace Price by Application (2018-2029)

#### 9 VALUE CHAIN AND SALES CHANNELS ANALYSIS OF THE MARKET

9.1 Polysilicon Ingot Casting Furnace Value Chain Analysis

- 9.1.1 Polysilicon Ingot Casting Furnace Key Raw Materials
- 9.1.2 Raw Materials Key Suppliers
- 9.1.3 Polysilicon Ingot Casting Furnace Production Mode & Process
- 9.2 Polysilicon Ingot Casting Furnace Sales Channels Analysis
  - 9.2.1 Direct Comparison with Distribution Share



- 9.2.2 Polysilicon Ingot Casting Furnace Distributors
- 9.2.3 Polysilicon Ingot Casting Furnace Customers

### 10 GLOBAL POLYSILICON INGOT CASTING FURNACE ANALYZING MARKET DYNAMICS

- 10.1 Polysilicon Ingot Casting Furnace Industry Trends
- 10.2 Polysilicon Ingot Casting Furnace Industry Drivers
- 10.3 Polysilicon Ingot Casting Furnace Industry Opportunities and Challenges
- 10.4 Polysilicon Ingot Casting Furnace Industry Restraints

#### **11 REPORT CONCLUSION**

**12 DISCLAIMER** 



# **List Of Tables**

#### LIST OF TABLES

Table 1. Secondary Sources

Table 2. Primary Sources

Table 3. Market Value Comparison by Type (2018 VS 2022 VS 2029) & (US\$ Million)

Table 4. Market Value Comparison by Application (2018 VS 2022 VS 2029) & (US\$ Million)

Table 5. Global Polysilicon Ingot Casting Furnace Production by Manufacturers (Units) & (2018-2023)

Table 6. Global Polysilicon Ingot Casting Furnace Production Market Share byManufacturers

Table 7. Global Polysilicon Ingot Casting Furnace Production Value by Manufacturers (US\$ Million) & (2018-2023)

Table 8. Global Polysilicon Ingot Casting Furnace Production Value Market Share by Manufacturers (2018-2023)

Table 9. Global Polysilicon Ingot Casting Furnace Average Price (US\$/Unit) of Key Manufacturers (2018-2023)

Table 10. Global Polysilicon Ingot Casting Furnace Industry Manufacturers Ranking, 2021 VS 2022 VS 2023

Table 11. Global Polysilicon Ingot Casting Furnace Manufacturers, Product Type & Application

Table 12. Global Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 13. Global Polysilicon Ingot Casting Furnace by Manufacturers Type (Tier 1, Tier

2, and Tier 3) & (based on the Production Value of 2022)

Table 14. Manufacturers Mergers & Acquisitions, Expansion Plans)

Table 15. ALD Vacuum Technology GmbH Polysilicon Ingot Casting Furnace Company Information

Table 16. ALD Vacuum Technology GmbH Business Overview

Table 17. ALD Vacuum Technology GmbH Polysilicon Ingot Casting Furnace

Production (Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 18. ALD Vacuum Technology GmbH Product Portfolio

Table 19. ALD Vacuum Technology GmbH Recent Developments

Table 20. ECM Polysilicon Ingot Casting Furnace Company Information

Table 21. ECM Business Overview

 Table 22. ECM Polysilicon Ingot Casting Furnace Production (Units), Value (US\$)

Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 23. ECM Product Portfolio



Table 24. ECM Recent Developments

Table 25. JYT Corporation Polysilicon Ingot Casting Furnace Company Information

Table 26. JYT Corporation Business Overview

Table 27. JYT Corporation Polysilicon Ingot Casting Furnace Production (Units), Value

(US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 28. JYT Corporation Product Portfolio

Table 29. JYT Corporation Recent Developments

Table 30. Jinggong Technology Polysilicon Ingot Casting Furnace Company Information

- Table 31. Jinggong Technology Business Overview
- Table 32. Jinggong Technology Polysilicon Ingot Casting Furnace Production (Units),

Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

- Table 33. Jinggong Technology Product Portfolio
- Table 34. Jinggong Technology Recent Developments
- Table 35. JSG Polysilicon Ingot Casting Furnace Company Information
- Table 36. JSG Business Overview

Table 37. JSG Polysilicon Ingot Casting Furnace Production (Units), Value (US\$

Million), Price (US\$/Unit) and Gross Margin (2018-2023)

- Table 38. JSG Product Portfolio
- Table 39. JSG Recent Developments

Table 40. Jiangsu Huasheng Tianlong Photoelectric Polysilicon Ingot Casting Furnace Company Information

- Table 41. Jiangsu Huasheng Tianlong Photoelectric Business Overview
- Table 42. Jiangsu Huasheng Tianlong Photoelectric Polysilicon Ingot Casting Furnace

Production (Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 43. Jiangsu Huasheng Tianlong Photoelectric Product Portfolio

Table 44. Jiangsu Huasheng Tianlong Photoelectric Recent Developments

- Table 45. Rijing Polysilicon Ingot Casting Furnace Company Information
- Table 46. Rijing Business Overview

 Table 47. Rijing Polysilicon Ingot Casting Furnace Production (Units), Value (US\$)

Million), Price (US\$/Unit) and Gross Margin (2018-2023)

- Table 48. Rijing Product Portfolio
- Table 49. Rijing Recent Developments

Table 50. Ferrotec (Hanhong) Polysilicon Ingot Casting Furnace Company Information

Table 51. Ferrotec (Hanhong) Business Overview

Table 52. Ferrotec (Hanhong) Polysilicon Ingot Casting Furnace Production (Units),

Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 53. Ferrotec (Hanhong) Product Portfolio

Table 54. Ferrotec (Hanhong) Recent Developments

Table 55. PVA TePla Polysilicon Ingot Casting Furnace Company Information



Table 56. PVA TePla Business Overview

Table 57. PVA TePla Polysilicon Ingot Casting Furnace Production (Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 58. PVA TePla Product Portfolio

Table 59. PVA TePla Recent Developments

Table 60. Global Polysilicon Ingot Casting Furnace Production Comparison by Region:2018 VS 2022 VS 2029 (Units)

Table 61. Global Polysilicon Ingot Casting Furnace Production by Region (2018-2023) & (Units)

Table 62. Global Polysilicon Ingot Casting Furnace Production Market Share by Region (2018-2023)

Table 63. Global Polysilicon Ingot Casting Furnace Production Forecast by Region (2024-2029) & (Units)

Table 64. Global Polysilicon Ingot Casting Furnace Production Market Share Forecast by Region (2024-2029)

Table 65. Global Polysilicon Ingot Casting Furnace Production Value Comparison by Region: 2018 VS 2022 VS 2029 (US\$ Million)

Table 66. Global Polysilicon Ingot Casting Furnace Production Value by Region(2018-2023) & (US\$ Million)

Table 67. Global Polysilicon Ingot Casting Furnace Production Value Market Share by Region (2018-2023)

Table 68. Global Polysilicon Ingot Casting Furnace Production Value Forecast by Region (2024-2029) & (US\$ Million)

Table 69. Global Polysilicon Ingot Casting Furnace Production Value Market Share Forecast by Region (2024-2029)

Table 70. Global Polysilicon Ingot Casting Furnace Market Average Price (US\$/Unit) by Region (2018-2023)

Table 71. Global Polysilicon Ingot Casting Furnace Consumption Comparison by Region: 2018 VS 2022 VS 2029 (Units)

Table 72. Global Polysilicon Ingot Casting Furnace Consumption by Region (2018-2023) & (Units)

Table 73. Global Polysilicon Ingot Casting Furnace Consumption Market Share by Region (2018-2023)

Table 74. Global Polysilicon Ingot Casting Furnace Forecasted Consumption by Region (2024-2029) & (Units)

Table 75. Global Polysilicon Ingot Casting Furnace Forecasted Consumption Market Share by Region (2024-2029)

Table 76. North America Polysilicon Ingot Casting Furnace Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (Units)



Table 77. North America Polysilicon Ingot Casting Furnace Consumption by Country (2018-2023) & (Units)

Table 78. North America Polysilicon Ingot Casting Furnace Consumption by Country (2024-2029) & (Units)

Table 79. Europe Polysilicon Ingot Casting Furnace Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (Units)

Table 80. Europe Polysilicon Ingot Casting Furnace Consumption by Country (2018-2023) & (Units)

Table 81. Europe Polysilicon Ingot Casting Furnace Consumption by Country (2024-2029) & (Units)

Table 82. Asia Pacific Polysilicon Ingot Casting Furnace Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (Units)

Table 83. Asia Pacific Polysilicon Ingot Casting Furnace Consumption by Country(2018-2023) & (Units)

Table 84. Asia Pacific Polysilicon Ingot Casting Furnace Consumption by Country (2024-2029) & (Units)

Table 85. Latin America, Middle East & Africa Polysilicon Ingot Casting Furnace Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (Units)

Table 86. Latin America, Middle East & Africa Polysilicon Ingot Casting FurnaceConsumption by Country (2018-2023) & (Units)

Table 87. Latin America, Middle East & Africa Polysilicon Ingot Casting Furnace Consumption by Country (2024-2029) & (Units)

Table 88. Global Polysilicon Ingot Casting Furnace Production by Type (2018-2023) & (Units)

Table 89. Global Polysilicon Ingot Casting Furnace Production by Type (2024-2029) & (Units)

Table 90. Global Polysilicon Ingot Casting Furnace Production Market Share by Type (2018-2023)

Table 91. Global Polysilicon Ingot Casting Furnace Production Market Share by Type (2024-2029)

Table 92. Global Polysilicon Ingot Casting Furnace Production Value by Type (2018-2023) & (US\$ Million)

Table 93. Global Polysilicon Ingot Casting Furnace Production Value by Type (2024-2029) & (US\$ Million)

Table 94. Global Polysilicon Ingot Casting Furnace Production Value Market Share by Type (2018-2023)

Table 95. Global Polysilicon Ingot Casting Furnace Production Value Market Share by Type (2024-2029)

Table 96. Global Polysilicon Ingot Casting Furnace Price by Type (2018-2023) &



(US\$/Unit)

Table 97. Global Polysilicon Ingot Casting Furnace Price by Type (2024-2029) & (US\$/Unit)

Table 98. Global Polysilicon Ingot Casting Furnace Production by Application (2018-2023) & (Units)

Table 99. Global Polysilicon Ingot Casting Furnace Production by Application (2024-2029) & (Units)

Table 100. Global Polysilicon Ingot Casting Furnace Production Market Share by Application (2018-2023)

Table 101. Global Polysilicon Ingot Casting Furnace Production Market Share by Application (2024-2029)

Table 102. Global Polysilicon Ingot Casting Furnace Production Value by Application (2018-2023) & (US\$ Million)

Table 103. Global Polysilicon Ingot Casting Furnace Production Value by Application(2024-2029) & (US\$ Million)

Table 104. Global Polysilicon Ingot Casting Furnace Production Value Market Share by Application (2018-2023)

Table 105. Global Polysilicon Ingot Casting Furnace Production Value Market Share by Application (2024-2029)

Table 106. Global Polysilicon Ingot Casting Furnace Price by Application (2018-2023) & (US\$/Unit)

Table 107. Global Polysilicon Ingot Casting Furnace Price by Application (2024-2029) & (US\$/Unit)

Table 108. Key Raw Materials

- Table 109. Raw Materials Key Suppliers
- Table 110. Polysilicon Ingot Casting Furnace Distributors List
- Table 111. Polysilicon Ingot Casting Furnace Customers List

Table 112. Polysilicon Ingot Casting Furnace Industry Trends

Table 113. Polysilicon Ingot Casting Furnace Industry Drivers

Table 114. Polysilicon Ingot Casting Furnace Industry Restraints

Table 115. Authors List of This Report



# **List Of Figures**

#### LIST OF FIGURES

Figure 1. Research Methodology

Figure 2. Research Process

Figure 3. Key Executives Interviewed

Figure 4. Polysilicon Ingot Casting FurnaceProduct Picture

Figure 5. Market Value Comparison by Type (2018 VS 2022 VS 2029) & (US\$ Million)

Figure 6. G6 and Below Product Picture

Figure 7. G7 Product Picture

Figure 8. G8 Product Picture

Figure 9. Photovoltaic Polycrystalline Silicon Wafer Product Picture

Figure 10. Cast-Mono(or quasi-mono)Crystalline Silicon Wafer Product Picture

Figure 11. Global Polysilicon Ingot Casting Furnace Production Value (US\$ Million), 2018 VS 2022 VS 2029

Figure 12. Global Polysilicon Ingot Casting Furnace Production Value (2018-2029) & (US\$ Million)

Figure 13. Global Polysilicon Ingot Casting Furnace Production Capacity (2018-2029) & (Units)

Figure 14. Global Polysilicon Ingot Casting Furnace Production (2018-2029) & (Units) Figure 15. Global Polysilicon Ingot Casting Furnace Average Price (US\$/Unit) & (2018-2029)

Figure 16. Global Polysilicon Ingot Casting Furnace Key Manufacturers, Manufacturing Sites & Headquarters

Figure 17. Global Polysilicon Ingot Casting Furnace Manufacturers, Date of Enter into This Industry

Figure 18. Global Top 5 and 10 Polysilicon Ingot Casting Furnace Players Market Share by Production Valu in 2022

Figure 19. Manufacturers Type (Tier 1, Tier 2, and Tier 3): 2018 VS 2022

Figure 20. Global Polysilicon Ingot Casting Furnace Production Comparison by Region: 2018 VS 2022 VS 2029 (Units)

Figure 21. Global Polysilicon Ingot Casting Furnace Production Market Share by Region: 2018 VS 2022 VS 2029

Figure 22. Global Polysilicon Ingot Casting Furnace Production Value Comparison by Region: 2018 VS 2022 VS 2029 (US\$ Million)

Figure 23. Global Polysilicon Ingot Casting Furnace Production Value Market Share by Region: 2018 VS 2022 VS 2029

Figure 24. North America Polysilicon Ingot Casting Furnace Production Value (US\$



Million) Growth Rate (2018-2029)

Figure 25. Europe Polysilicon Ingot Casting Furnace Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 26. China Polysilicon Ingot Casting Furnace Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 27. Japan Polysilicon Ingot Casting Furnace Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 28. South Korea Polysilicon Ingot Casting Furnace Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 29. Global Polysilicon Ingot Casting Furnace Consumption Comparison by Region: 2018 VS 2022 VS 2029 (Units)

Figure 30. Global Polysilicon Ingot Casting Furnace Consumption Market Share by Region: 2018 VS 2022 VS 2029

Figure 31. North America Polysilicon Ingot Casting Furnace Consumption and Growth Rate (2018-2029) & (Units)

Figure 32. North America Polysilicon Ingot Casting Furnace Consumption Market Share by Country (2018-2029)

Figure 33. United States Polysilicon Ingot Casting Furnace Consumption and Growth Rate (2018-2029) & (Units)

Figure 34. Canada Polysilicon Ingot Casting Furnace Consumption and Growth Rate (2018-2029) & (Units)

Figure 35. Europe Polysilicon Ingot Casting Furnace Consumption and Growth Rate (2018-2029) & (Units)

Figure 36. Europe Polysilicon Ingot Casting Furnace Consumption Market Share by Country (2018-2029)

Figure 37. Germany Polysilicon Ingot Casting Furnace Consumption and Growth Rate (2018-2029) & (Units)

Figure 38. France Polysilicon Ingot Casting Furnace Consumption and Growth Rate (2018-2029) & (Units)

Figure 39. U.K. Polysilicon Ingot Casting Furnace Consumption and Growth Rate (2018-2029) & (Units)

Figure 40. Italy Polysilicon Ingot Casting Furnace Consumption and Growth Rate (2018-2029) & (Units)

Figure 41. Netherlands Polysilicon Ingot Casting Furnace Consumption and Growth Rate (2018-2029) & (Units)

Figure 42. Asia Pacific Polysilicon Ingot Casting Furnace Consumption and Growth Rate (2018-2029) & (Units)

Figure 43. Asia Pacific Polysilicon Ingot Casting Furnace Consumption Market Share by Country (2018-2029)



Figure 44. China Polysilicon Ingot Casting Furnace Consumption and Growth Rate (2018-2029) & (Units)

Figure 45. Japan Polysilicon Ingot Casting Furnace Consumption and Growth Rate (2018-2029) & (Units)

Figure 46. South Korea Polysilicon Ingot Casting Furnace Consumption and Growth Rate (2018-2029) & (Units)

Figure 47. China Taiwan Polysilicon Ingot Casting Furnace Consumption and Growth Rate (2018-2029) & (Units)

Figure 48. Southeast Asia Polysilicon Ingot Casting Furnace Consumption and Growth Rate (2018-2029) & (Units)

Figure 49. India Polysilicon Ingot Casting Furnace Consumption and Growth Rate (2018-2029) & (Units)

Figure 50. Australia Polysilicon Ingot Casting Furnace Consumption and Growth Rate (2018-2029) & (Units)

Figure 51. Latin America, Middle East & Africa Polysilicon Ingot Casting Furnace Consumption and Growth Rate (2018-2029) & (Units)

Figure 52. Latin America, Middle East & Africa Polysilicon Ingot Casting Furnace Consumption Market Share by Country (2018-2029)

Figure 53. Mexico Polysilicon Ingot Casting Furnace Consumption and Growth Rate (2018-2029) & (Units)

Figure 54. Brazil Polysilicon Ingot Casting Furnace Consumption and Growth Rate (2018-2029) & (Units)

Figure 55. Turkey Polysilicon Ingot Casting Furnace Consumption and Growth Rate (2018-2029) & (Units)

Figure 56. GCC Countries Polysilicon Ingot Casting Furnace Consumption and Growth Rate (2018-2029) & (Units)

Figure 57. Global Polysilicon Ingot Casting Furnace Production Market Share by Type (2018-2029)

Figure 58. Global Polysilicon Ingot Casting Furnace Production Value Market Share by Type (2018-2029)

Figure 59. Global Polysilicon Ingot Casting Furnace Price (US\$/Unit) by Type (2018-2029)

Figure 60. Global Polysilicon Ingot Casting Furnace Production Market Share by Application (2018-2029)

Figure 61. Global Polysilicon Ingot Casting Furnace Production Value Market Share by Application (2018-2029)

Figure 62. Global Polysilicon Ingot Casting Furnace Price (US\$/Unit) by Application (2018-2029)

Figure 63. Polysilicon Ingot Casting Furnace Value Chain



- Figure 64. Polysilicon Ingot Casting Furnace Production Mode & Process
- Figure 65. Direct Comparison with Distribution Share
- Figure 66. Distributors Profiles
- Figure 67. Polysilicon Ingot Casting Furnace Industry Opportunities and Challenges



#### I would like to order

Product name: Polysilicon Ingot Casting Furnace Industry Research Report 2023

Product link: https://marketpublishers.com/r/P379A95C8837EN.html

Price: US\$ 2,950.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: <u>info@marketpublishers.com</u>

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/P379A95C8837EN.html</u>

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

Custumer signature \_\_\_\_\_

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

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