

Global Wafer Metal Thin Film Measurement Equipment Supply, Demand and Key Producers, 2023-2029

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Abstracts

The global Wafer Metal Thin Film Measurement Equipment market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

Wafer metal thin film measurement equipment is a device used to measure the thickness and uniformity of metal thin films on the surface of semiconductor wafers. It is an important tool in the semiconductor manufacturing process to ensure the quality and performance of metal thin films. Usually, wafer metal thin film measurement equipment adopts non-contact measurement methods, and uses various technical means, such as reflectivity, scattering, X-ray fluorescence, etc., to measure the thickness and uniformity of metal thin films quickly and accurately, and generate corresponding test reports, so that manufacturers can make further production adjustments and optimizations.

This report studies the global Wafer Metal Thin Film Measurement Equipment production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Wafer Metal Thin Film Measurement Equipment, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Wafer Metal Thin Film Measurement Equipment that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Wafer Metal Thin Film Measurement Equipment total production and demand,

2018-2029, (Units)

Global Wafer Metal Thin Film Measurement Equipment total production value,
2018-2029, (USD Million)

Global Wafer Metal Thin Film Measurement Equipment production by region & country,
production, value, CAGR, 2018-2029, (USD Million) & (Units)

Global Wafer Metal Thin Film Measurement Equipment consumption by region &
country, CAGR, 2018-2029 & (Units)

U.S. VS China: Wafer Metal Thin Film Measurement Equipment domestic production,
consumption, key domestic manufacturers and share

Global Wafer Metal Thin Film Measurement Equipment production by manufacturer,
production, price, value and market share 2018-2023, (USD Million) & (Units)

Global Wafer Metal Thin Film Measurement Equipment production by Type, production,
value, CAGR, 2018-2029, (USD Million) & (Units)

Global Wafer Metal Thin Film Measurement Equipment production by Application
production, value, CAGR, 2018-2029, (USD Million) & (Units)

This reports profiles key players in the global Wafer Metal Thin Film Measurement Equipment market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Agilent Technologies, Inc., Bruker Corporation, HORIBA, Ltd., J.A. Woollam Co., Inc., Jelight Company, Inc., KLA Corporation, Nanometrics Incorporated, Oxford Instruments plc and Rigaku Corporation, etc.

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

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Wafer Metal Thin Film Measurement Equipment market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Wafer Metal Thin Film Measurement Equipment Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Wafer Metal Thin Film Measurement Equipment Market, Segmentation by Type

Film Thickness Measuring Instrument

Thin Film Resistance Meter

Thin Film Surface Topography Measuring Instrument

Thin Film Structure Analyzer

Thin Film Optical Properties Measuring Instrument

Global Wafer Metal Thin Film Measurement Equipment Market, Segmentation by

Application

Semiconductor Manufacturing

Flat Panel Display Manufacturing

Companies Profiled:

Agilent Technologies, Inc.

Bruker Corporation

HORIBA, Ltd.

J.A. Woollam Co., Inc.

Jelight Company, Inc.

KLA Corporation

Nanometrics Incorporated

Oxford Instruments plc

Rigaku Corporation

Semilab Semiconductor Physics Laboratory Co., Ltd.

SENTECH Instruments GmbH

Sigma-Aldrich Corporation

Sono-Tek Corporation

Thermo Fisher Scientific Inc.

Veeco Instruments Inc.

Key Questions Answered

1. How big is the global Wafer Metal Thin Film Measurement Equipment market?
2. What is the demand of the global Wafer Metal Thin Film Measurement Equipment market?
3. What is the year over year growth of the global Wafer Metal Thin Film Measurement Equipment market?
4. What is the production and production value of the global Wafer Metal Thin Film Measurement Equipment market?
5. Who are the key producers in the global Wafer Metal Thin Film Measurement Equipment market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Wafer Metal Thin Film Measurement Equipment Introduction
- 1.2 World Wafer Metal Thin Film Measurement Equipment Supply & Forecast
 - 1.2.1 World Wafer Metal Thin Film Measurement Equipment Production Value (2018 & 2022 & 2029)
 - 1.2.2 World Wafer Metal Thin Film Measurement Equipment Production (2018-2029)
 - 1.2.3 World Wafer Metal Thin Film Measurement Equipment Pricing Trends (2018-2029)
- 1.3 World Wafer Metal Thin Film Measurement Equipment Production by Region (Based on Production Site)
 - 1.3.1 World Wafer Metal Thin Film Measurement Equipment Production Value by Region (2018-2029)
 - 1.3.2 World Wafer Metal Thin Film Measurement Equipment Production by Region (2018-2029)
 - 1.3.3 World Wafer Metal Thin Film Measurement Equipment Average Price by Region (2018-2029)
 - 1.3.4 North America Wafer Metal Thin Film Measurement Equipment Production (2018-2029)
 - 1.3.5 Europe Wafer Metal Thin Film Measurement Equipment Production (2018-2029)
 - 1.3.6 China Wafer Metal Thin Film Measurement Equipment Production (2018-2029)
 - 1.3.7 Japan Wafer Metal Thin Film Measurement Equipment Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Wafer Metal Thin Film Measurement Equipment Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Wafer Metal Thin Film Measurement Equipment Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
 - 1.5.1 Influence of COVID-19
 - 1.5.2 Influence of Russia-Ukraine War

2 DEMAND SUMMARY

- 2.1 World Wafer Metal Thin Film Measurement Equipment Demand (2018-2029)
- 2.2 World Wafer Metal Thin Film Measurement Equipment Consumption by Region
 - 2.2.1 World Wafer Metal Thin Film Measurement Equipment Consumption by Region (2018-2023)
 - 2.2.2 World Wafer Metal Thin Film Measurement Equipment Consumption Forecast by

Region (2024-2029)

2.3 United States Wafer Metal Thin Film Measurement Equipment Consumption (2018-2029)

2.4 China Wafer Metal Thin Film Measurement Equipment Consumption (2018-2029)

2.5 Europe Wafer Metal Thin Film Measurement Equipment Consumption (2018-2029)

2.6 Japan Wafer Metal Thin Film Measurement Equipment Consumption (2018-2029)

2.7 South Korea Wafer Metal Thin Film Measurement Equipment Consumption (2018-2029)

2.8 ASEAN Wafer Metal Thin Film Measurement Equipment Consumption (2018-2029)

2.9 India Wafer Metal Thin Film Measurement Equipment Consumption (2018-2029)

3 WORLD WAFER METAL THIN FILM MEASUREMENT EQUIPMENT MANUFACTURERS COMPETITIVE ANALYSIS

3.1 World Wafer Metal Thin Film Measurement Equipment Production Value by Manufacturer (2018-2023)

3.2 World Wafer Metal Thin Film Measurement Equipment Production by Manufacturer (2018-2023)

3.3 World Wafer Metal Thin Film Measurement Equipment Average Price by Manufacturer (2018-2023)

3.4 Wafer Metal Thin Film Measurement Equipment Company Evaluation Quadrant

3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global Wafer Metal Thin Film Measurement Equipment Industry Rank of Major Manufacturers

3.5.2 Global Concentration Ratios (CR4) for Wafer Metal Thin Film Measurement Equipment in 2022

3.5.3 Global Concentration Ratios (CR8) for Wafer Metal Thin Film Measurement Equipment in 2022

3.6 Wafer Metal Thin Film Measurement Equipment Market: Overall Company Footprint Analysis

3.6.1 Wafer Metal Thin Film Measurement Equipment Market: Region Footprint

3.6.2 Wafer Metal Thin Film Measurement Equipment Market: Company Product Type Footprint

3.6.3 Wafer Metal Thin Film Measurement Equipment Market: Company Product Application Footprint

3.7 Competitive Environment

3.7.1 Historical Structure of the Industry

3.7.2 Barriers of Market Entry

3.7.3 Factors of Competition

3.8 New Entrant and Capacity Expansion Plans

3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

4.1 United States VS China: Wafer Metal Thin Film Measurement Equipment
Production Value Comparison

4.1.1 United States VS China: Wafer Metal Thin Film Measurement Equipment
Production Value Comparison (2018 & 2022 & 2029)

4.1.2 United States VS China: Wafer Metal Thin Film Measurement Equipment
Production Value Market Share Comparison (2018 & 2022 & 2029)

4.2 United States VS China: Wafer Metal Thin Film Measurement Equipment
Production Comparison

4.2.1 United States VS China: Wafer Metal Thin Film Measurement Equipment
Production Comparison (2018 & 2022 & 2029)

4.2.2 United States VS China: Wafer Metal Thin Film Measurement Equipment
Production Market Share Comparison (2018 & 2022 & 2029)

4.3 United States VS China: Wafer Metal Thin Film Measurement Equipment
Consumption Comparison

4.3.1 United States VS China: Wafer Metal Thin Film Measurement Equipment
Consumption Comparison (2018 & 2022 & 2029)

4.3.2 United States VS China: Wafer Metal Thin Film Measurement Equipment
Consumption Market Share Comparison (2018 & 2022 & 2029)

4.4 United States Based Wafer Metal Thin Film Measurement Equipment Manufacturers
and Market Share, 2018-2023

4.4.1 United States Based Wafer Metal Thin Film Measurement Equipment
Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Wafer Metal Thin Film Measurement
Equipment Production Value (2018-2023)

4.4.3 United States Based Manufacturers Wafer Metal Thin Film Measurement
Equipment Production (2018-2023)

4.5 China Based Wafer Metal Thin Film Measurement Equipment Manufacturers and
Market Share

4.5.1 China Based Wafer Metal Thin Film Measurement Equipment Manufacturers,
Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Wafer Metal Thin Film Measurement Equipment
Production Value (2018-2023)

4.5.3 China Based Manufacturers Wafer Metal Thin Film Measurement Equipment
Production (2018-2023)

4.6 Rest of World Based Wafer Metal Thin Film Measurement Equipment Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Wafer Metal Thin Film Measurement Equipment Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Wafer Metal Thin Film Measurement Equipment Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Wafer Metal Thin Film Measurement Equipment Production (2018-2023)

5 MARKET ANALYSIS BY TYPE

5.1 World Wafer Metal Thin Film Measurement Equipment Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 Film Thickness Measuring Instrument

5.2.2 Thin Film Resistance Meter

5.2.3 Thin Film Surface Topography Measuring Instrument

5.2.4 Thin Film Structure Analyzer

5.2.5 Thin Film Optical Properties Measuring Instrument

5.3 Market Segment by Type

5.3.1 World Wafer Metal Thin Film Measurement Equipment Production by Type (2018-2029)

5.3.2 World Wafer Metal Thin Film Measurement Equipment Production Value by Type (2018-2029)

5.3.3 World Wafer Metal Thin Film Measurement Equipment Average Price by Type (2018-2029)

6 MARKET ANALYSIS BY APPLICATION

6.1 World Wafer Metal Thin Film Measurement Equipment Market Size Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 Semiconductor Manufacturing

6.2.2 Flat Panel Display Manufacturing

6.3 Market Segment by Application

6.3.1 World Wafer Metal Thin Film Measurement Equipment Production by Application (2018-2029)

6.3.2 World Wafer Metal Thin Film Measurement Equipment Production Value by Application (2018-2029)

6.3.3 World Wafer Metal Thin Film Measurement Equipment Average Price by Application (2018-2029)

7 COMPANY PROFILES

7.1 Agilent Technologies, Inc.

7.1.1 Agilent Technologies, Inc. Details

7.1.2 Agilent Technologies, Inc. Major Business

7.1.3 Agilent Technologies, Inc. Wafer Metal Thin Film Measurement Equipment Product and Services

7.1.4 Agilent Technologies, Inc. Wafer Metal Thin Film Measurement Equipment Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.1.5 Agilent Technologies, Inc. Recent Developments/Updates

7.1.6 Agilent Technologies, Inc. Competitive Strengths & Weaknesses

7.2 Bruker Corporation

7.2.1 Bruker Corporation Details

7.2.2 Bruker Corporation Major Business

7.2.3 Bruker Corporation Wafer Metal Thin Film Measurement Equipment Product and Services

7.2.4 Bruker Corporation Wafer Metal Thin Film Measurement Equipment Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.2.5 Bruker Corporation Recent Developments/Updates

7.2.6 Bruker Corporation Competitive Strengths & Weaknesses

7.3 HORIBA, Ltd.

7.3.1 HORIBA, Ltd. Details

7.3.2 HORIBA, Ltd. Major Business

7.3.3 HORIBA, Ltd. Wafer Metal Thin Film Measurement Equipment Product and Services

7.3.4 HORIBA, Ltd. Wafer Metal Thin Film Measurement Equipment Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.3.5 HORIBA, Ltd. Recent Developments/Updates

7.3.6 HORIBA, Ltd. Competitive Strengths & Weaknesses

7.4 J.A. Woollam Co., Inc.

7.4.1 J.A. Woollam Co., Inc. Details

7.4.2 J.A. Woollam Co., Inc. Major Business

7.4.3 J.A. Woollam Co., Inc. Wafer Metal Thin Film Measurement Equipment Product and Services

7.4.4 J.A. Woollam Co., Inc. Wafer Metal Thin Film Measurement Equipment Production, Price, Value, Gross Margin and Market Share (2018-2023)

- 7.4.5 J.A. Woollam Co., Inc. Recent Developments/Updates
- 7.4.6 J.A. Woollam Co., Inc. Competitive Strengths & Weaknesses
- 7.5 Jelight Company, Inc.
 - 7.5.1 Jelight Company, Inc. Details
 - 7.5.2 Jelight Company, Inc. Major Business
 - 7.5.3 Jelight Company, Inc. Wafer Metal Thin Film Measurement Equipment Product and Services
 - 7.5.4 Jelight Company, Inc. Wafer Metal Thin Film Measurement Equipment Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.5.5 Jelight Company, Inc. Recent Developments/Updates
 - 7.5.6 Jelight Company, Inc. Competitive Strengths & Weaknesses
- 7.6 KLA Corporation
 - 7.6.1 KLA Corporation Details
 - 7.6.2 KLA Corporation Major Business
 - 7.6.3 KLA Corporation Wafer Metal Thin Film Measurement Equipment Product and Services
 - 7.6.4 KLA Corporation Wafer Metal Thin Film Measurement Equipment Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.6.5 KLA Corporation Recent Developments/Updates
 - 7.6.6 KLA Corporation Competitive Strengths & Weaknesses
- 7.7 Nanometrics Incorporated
 - 7.7.1 Nanometrics Incorporated Details
 - 7.7.2 Nanometrics Incorporated Major Business
 - 7.7.3 Nanometrics Incorporated Wafer Metal Thin Film Measurement Equipment Product and Services
 - 7.7.4 Nanometrics Incorporated Wafer Metal Thin Film Measurement Equipment Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.7.5 Nanometrics Incorporated Recent Developments/Updates
 - 7.7.6 Nanometrics Incorporated Competitive Strengths & Weaknesses
- 7.8 Oxford Instruments plc
 - 7.8.1 Oxford Instruments plc Details
 - 7.8.2 Oxford Instruments plc Major Business
 - 7.8.3 Oxford Instruments plc Wafer Metal Thin Film Measurement Equipment Product and Services
 - 7.8.4 Oxford Instruments plc Wafer Metal Thin Film Measurement Equipment Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.8.5 Oxford Instruments plc Recent Developments/Updates
 - 7.8.6 Oxford Instruments plc Competitive Strengths & Weaknesses
- 7.9 Rigaku Corporation

- 7.9.1 Rigaku Corporation Details
- 7.9.2 Rigaku Corporation Major Business
- 7.9.3 Rigaku Corporation Wafer Metal Thin Film Measurement Equipment Product and Services
- 7.9.4 Rigaku Corporation Wafer Metal Thin Film Measurement Equipment Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.9.5 Rigaku Corporation Recent Developments/Updates
- 7.9.6 Rigaku Corporation Competitive Strengths & Weaknesses
- 7.10 Semilab Semiconductor Physics Laboratory Co., Ltd.
- 7.10.1 Semilab Semiconductor Physics Laboratory Co., Ltd. Details
- 7.10.2 Semilab Semiconductor Physics Laboratory Co., Ltd. Major Business
- 7.10.3 Semilab Semiconductor Physics Laboratory Co., Ltd. Wafer Metal Thin Film Measurement Equipment Product and Services
- 7.10.4 Semilab Semiconductor Physics Laboratory Co., Ltd. Wafer Metal Thin Film Measurement Equipment Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.10.5 Semilab Semiconductor Physics Laboratory Co., Ltd. Recent Developments/Updates
- 7.10.6 Semilab Semiconductor Physics Laboratory Co., Ltd. Competitive Strengths & Weaknesses
- 7.11 SENTECH Instruments GmbH
- 7.11.1 SENTECH Instruments GmbH Details
- 7.11.2 SENTECH Instruments GmbH Major Business
- 7.11.3 SENTECH Instruments GmbH Wafer Metal Thin Film Measurement Equipment Product and Services
- 7.11.4 SENTECH Instruments GmbH Wafer Metal Thin Film Measurement Equipment Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.11.5 SENTECH Instruments GmbH Recent Developments/Updates
- 7.11.6 SENTECH Instruments GmbH Competitive Strengths & Weaknesses
- 7.12 Sigma-Aldrich Corporation
- 7.12.1 Sigma-Aldrich Corporation Details
- 7.12.2 Sigma-Aldrich Corporation Major Business
- 7.12.3 Sigma-Aldrich Corporation Wafer Metal Thin Film Measurement Equipment Product and Services
- 7.12.4 Sigma-Aldrich Corporation Wafer Metal Thin Film Measurement Equipment Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.12.5 Sigma-Aldrich Corporation Recent Developments/Updates
- 7.12.6 Sigma-Aldrich Corporation Competitive Strengths & Weaknesses
- 7.13 Sono-Tek Corporation

- 7.13.1 Sono-Tek Corporation Details
- 7.13.2 Sono-Tek Corporation Major Business
- 7.13.3 Sono-Tek Corporation Wafer Metal Thin Film Measurement Equipment Product and Services
- 7.13.4 Sono-Tek Corporation Wafer Metal Thin Film Measurement Equipment Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.13.5 Sono-Tek Corporation Recent Developments/Updates
- 7.13.6 Sono-Tek Corporation Competitive Strengths & Weaknesses
- 7.14 Thermo Fisher Scientific Inc.
- 7.14.1 Thermo Fisher Scientific Inc. Details
- 7.14.2 Thermo Fisher Scientific Inc. Major Business
- 7.14.3 Thermo Fisher Scientific Inc. Wafer Metal Thin Film Measurement Equipment Product and Services
- 7.14.4 Thermo Fisher Scientific Inc. Wafer Metal Thin Film Measurement Equipment Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.14.5 Thermo Fisher Scientific Inc. Recent Developments/Updates
- 7.14.6 Thermo Fisher Scientific Inc. Competitive Strengths & Weaknesses
- 7.15 Veeco Instruments Inc.
- 7.15.1 Veeco Instruments Inc. Details
- 7.15.2 Veeco Instruments Inc. Major Business
- 7.15.3 Veeco Instruments Inc. Wafer Metal Thin Film Measurement Equipment Product and Services
- 7.15.4 Veeco Instruments Inc. Wafer Metal Thin Film Measurement Equipment Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.15.5 Veeco Instruments Inc. Recent Developments/Updates
- 7.15.6 Veeco Instruments Inc. Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

- 8.1 Wafer Metal Thin Film Measurement Equipment Industry Chain
- 8.2 Wafer Metal Thin Film Measurement Equipment Upstream Analysis
 - 8.2.1 Wafer Metal Thin Film Measurement Equipment Core Raw Materials
 - 8.2.2 Main Manufacturers of Wafer Metal Thin Film Measurement Equipment Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 Wafer Metal Thin Film Measurement Equipment Production Mode
- 8.6 Wafer Metal Thin Film Measurement Equipment Procurement Model
- 8.7 Wafer Metal Thin Film Measurement Equipment Industry Sales Model and Sales

Channels

8.7.1 Wafer Metal Thin Film Measurement Equipment Sales Model

8.7.2 Wafer Metal Thin Film Measurement Equipment Typical Customers

9 RESEARCH FINDINGS AND CONCLUSION

10 APPENDIX

10.1 Methodology

10.2 Research Process and Data Source

10.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Wafer Metal Thin Film Measurement Equipment Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Wafer Metal Thin Film Measurement Equipment Production Value by Region (2018-2023) & (USD Million)

Table 3. World Wafer Metal Thin Film Measurement Equipment Production Value by Region (2024-2029) & (USD Million)

Table 4. World Wafer Metal Thin Film Measurement Equipment Production Value Market Share by Region (2018-2023)

Table 5. World Wafer Metal Thin Film Measurement Equipment Production Value Market Share by Region (2024-2029)

Table 6. World Wafer Metal Thin Film Measurement Equipment Production by Region (2018-2023) & (Units)

Table 7. World Wafer Metal Thin Film Measurement Equipment Production by Region (2024-2029) & (Units)

Table 8. World Wafer Metal Thin Film Measurement Equipment Production Market Share by Region (2018-2023)

Table 9. World Wafer Metal Thin Film Measurement Equipment Production Market Share by Region (2024-2029)

Table 10. World Wafer Metal Thin Film Measurement Equipment Average Price by Region (2018-2023) & (US\$/Unit)

Table 11. World Wafer Metal Thin Film Measurement Equipment Average Price by Region (2024-2029) & (US\$/Unit)

Table 12. Wafer Metal Thin Film Measurement Equipment Major Market Trends

Table 13. World Wafer Metal Thin Film Measurement Equipment Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (Units)

Table 14. World Wafer Metal Thin Film Measurement Equipment Consumption by Region (2018-2023) & (Units)

Table 15. World Wafer Metal Thin Film Measurement Equipment Consumption Forecast by Region (2024-2029) & (Units)

Table 16. World Wafer Metal Thin Film Measurement Equipment Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Wafer Metal Thin Film Measurement Equipment Producers in 2022

Table 18. World Wafer Metal Thin Film Measurement Equipment Production by Manufacturer (2018-2023) & (Units)

Table 19. Production Market Share of Key Wafer Metal Thin Film Measurement Equipment Producers in 2022

Table 20. World Wafer Metal Thin Film Measurement Equipment Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 21. Global Wafer Metal Thin Film Measurement Equipment Company Evaluation Quadrant

Table 22. World Wafer Metal Thin Film Measurement Equipment Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and Wafer Metal Thin Film Measurement Equipment Production Site of Key Manufacturer

Table 24. Wafer Metal Thin Film Measurement Equipment Market: Company Product Type Footprint

Table 25. Wafer Metal Thin Film Measurement Equipment Market: Company Product Application Footprint

Table 26. Wafer Metal Thin Film Measurement Equipment Competitive Factors

Table 27. Wafer Metal Thin Film Measurement Equipment New Entrant and Capacity Expansion Plans

Table 28. Wafer Metal Thin Film Measurement Equipment Mergers & Acquisitions Activity

Table 29. United States VS China Wafer Metal Thin Film Measurement Equipment Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China Wafer Metal Thin Film Measurement Equipment Production Comparison, (2018 & 2022 & 2029) & (Units)

Table 31. United States VS China Wafer Metal Thin Film Measurement Equipment Consumption Comparison, (2018 & 2022 & 2029) & (Units)

Table 32. United States Based Wafer Metal Thin Film Measurement Equipment Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Wafer Metal Thin Film Measurement Equipment Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers Wafer Metal Thin Film Measurement Equipment Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers Wafer Metal Thin Film Measurement Equipment Production (2018-2023) & (Units)

Table 36. United States Based Manufacturers Wafer Metal Thin Film Measurement Equipment Production Market Share (2018-2023)

Table 37. China Based Wafer Metal Thin Film Measurement Equipment Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Wafer Metal Thin Film Measurement Equipment Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers Wafer Metal Thin Film Measurement Equipment Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers Wafer Metal Thin Film Measurement Equipment Production (2018-2023) & (Units)

Table 41. China Based Manufacturers Wafer Metal Thin Film Measurement Equipment Production Market Share (2018-2023)

Table 42. Rest of World Based Wafer Metal Thin Film Measurement Equipment Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Wafer Metal Thin Film Measurement Equipment Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Wafer Metal Thin Film Measurement Equipment Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Wafer Metal Thin Film Measurement Equipment Production (2018-2023) & (Units)

Table 46. Rest of World Based Manufacturers Wafer Metal Thin Film Measurement Equipment Production Market Share (2018-2023)

Table 47. World Wafer Metal Thin Film Measurement Equipment Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Wafer Metal Thin Film Measurement Equipment Production by Type (2018-2023) & (Units)

Table 49. World Wafer Metal Thin Film Measurement Equipment Production by Type (2024-2029) & (Units)

Table 50. World Wafer Metal Thin Film Measurement Equipment Production Value by Type (2018-2023) & (USD Million)

Table 51. World Wafer Metal Thin Film Measurement Equipment Production Value by Type (2024-2029) & (USD Million)

Table 52. World Wafer Metal Thin Film Measurement Equipment Average Price by Type (2018-2023) & (US\$/Unit)

Table 53. World Wafer Metal Thin Film Measurement Equipment Average Price by Type (2024-2029) & (US\$/Unit)

Table 54. World Wafer Metal Thin Film Measurement Equipment Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Wafer Metal Thin Film Measurement Equipment Production by Application (2018-2023) & (Units)

Table 56. World Wafer Metal Thin Film Measurement Equipment Production by Application (2024-2029) & (Units)

Table 57. World Wafer Metal Thin Film Measurement Equipment Production Value by Application (2018-2023) & (USD Million)

Table 58. World Wafer Metal Thin Film Measurement Equipment Production Value by

Application (2024-2029) & (USD Million)

Table 59. World Wafer Metal Thin Film Measurement Equipment Average Price by Application (2018-2023) & (US\$/Unit)

Table 60. World Wafer Metal Thin Film Measurement Equipment Average Price by Application (2024-2029) & (US\$/Unit)

Table 61. Agilent Technologies, Inc. Basic Information, Manufacturing Base and Competitors

Table 62. Agilent Technologies, Inc. Major Business

Table 63. Agilent Technologies, Inc. Wafer Metal Thin Film Measurement Equipment Product and Services

Table 64. Agilent Technologies, Inc. Wafer Metal Thin Film Measurement Equipment Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. Agilent Technologies, Inc. Recent Developments/Updates

Table 66. Agilent Technologies, Inc. Competitive Strengths & Weaknesses

Table 67. Bruker Corporation Basic Information, Manufacturing Base and Competitors

Table 68. Bruker Corporation Major Business

Table 69. Bruker Corporation Wafer Metal Thin Film Measurement Equipment Product and Services

Table 70. Bruker Corporation Wafer Metal Thin Film Measurement Equipment Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. Bruker Corporation Recent Developments/Updates

Table 72. Bruker Corporation Competitive Strengths & Weaknesses

Table 73. HORIBA, Ltd. Basic Information, Manufacturing Base and Competitors

Table 74. HORIBA, Ltd. Major Business

Table 75. HORIBA, Ltd. Wafer Metal Thin Film Measurement Equipment Product and Services

Table 76. HORIBA, Ltd. Wafer Metal Thin Film Measurement Equipment Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. HORIBA, Ltd. Recent Developments/Updates

Table 78. HORIBA, Ltd. Competitive Strengths & Weaknesses

Table 79. J.A. Woollam Co., Inc. Basic Information, Manufacturing Base and Competitors

Table 80. J.A. Woollam Co., Inc. Major Business

Table 81. J.A. Woollam Co., Inc. Wafer Metal Thin Film Measurement Equipment Product and Services

Table 82. J.A. Woollam Co., Inc. Wafer Metal Thin Film Measurement Equipment

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

Table 83. J.A. Woollam Co., Inc. Recent Developments/Updates

Table 84. J.A. Woollam Co., Inc. Competitive Strengths & Weaknesses

Table 85. Jelight Company, Inc. Basic Information, Manufacturing Base and Competitors

Table 86. Jelight Company, Inc. Major Business

Table 87. Jelight Company, Inc. Wafer Metal Thin Film Measurement Equipment Product and Services

Table 88. Jelight Company, Inc. Wafer Metal Thin Film Measurement Equipment Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 89. Jelight Company, Inc. Recent Developments/Updates

Table 90. Jelight Company, Inc. Competitive Strengths & Weaknesses

Table 91. KLA Corporation Basic Information, Manufacturing Base and Competitors

Table 92. KLA Corporation Major Business

Table 93. KLA Corporation Wafer Metal Thin Film Measurement Equipment Product and Services

Table 94. KLA Corporation Wafer Metal Thin Film Measurement Equipment Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 95. KLA Corporation Recent Developments/Updates

Table 96. KLA Corporation Competitive Strengths & Weaknesses

Table 97. Nanometrics Incorporated Basic Information, Manufacturing Base and Competitors

Table 98. Nanometrics Incorporated Major Business

Table 99. Nanometrics Incorporated Wafer Metal Thin Film Measurement Equipment Product and Services

Table 100. Nanometrics Incorporated Wafer Metal Thin Film Measurement Equipment Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 101. Nanometrics Incorporated Recent Developments/Updates

Table 102. Nanometrics Incorporated Competitive Strengths & Weaknesses

Table 103. Oxford Instruments plc Basic Information, Manufacturing Base and Competitors

Table 104. Oxford Instruments plc Major Business

Table 105. Oxford Instruments plc Wafer Metal Thin Film Measurement Equipment Product and Services

Table 106. Oxford Instruments plc Wafer Metal Thin Film Measurement Equipment

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

Table 107. Oxford Instruments plc Recent Developments/Updates

Table 108. Oxford Instruments plc Competitive Strengths & Weaknesses

Table 109. Rigaku Corporation Basic Information, Manufacturing Base and Competitors

Table 110. Rigaku Corporation Major Business

Table 111. Rigaku Corporation Wafer Metal Thin Film Measurement Equipment Product and Services

Table 112. Rigaku Corporation Wafer Metal Thin Film Measurement Equipment Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 113. Rigaku Corporation Recent Developments/Updates

Table 114. Rigaku Corporation Competitive Strengths & Weaknesses

Table 115. Semilab Semiconductor Physics Laboratory Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 116. Semilab Semiconductor Physics Laboratory Co., Ltd. Major Business

Table 117. Semilab Semiconductor Physics Laboratory Co., Ltd. Wafer Metal Thin Film Measurement Equipment Product and Services

Table 118. Semilab Semiconductor Physics Laboratory Co., Ltd. Wafer Metal Thin Film Measurement Equipment Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 119. Semilab Semiconductor Physics Laboratory Co., Ltd. Recent Developments/Updates

Table 120. Semilab Semiconductor Physics Laboratory Co., Ltd. Competitive Strengths & Weaknesses

Table 121. SENTECH Instruments GmbH Basic Information, Manufacturing Base and Competitors

Table 122. SENTECH Instruments GmbH Major Business

Table 123. SENTECH Instruments GmbH Wafer Metal Thin Film Measurement Equipment Product and Services

Table 124. SENTECH Instruments GmbH Wafer Metal Thin Film Measurement Equipment Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 125. SENTECH Instruments GmbH Recent Developments/Updates

Table 126. SENTECH Instruments GmbH Competitive Strengths & Weaknesses

Table 127. Sigma-Aldrich Corporation Basic Information, Manufacturing Base and Competitors

Table 128. Sigma-Aldrich Corporation Major Business

Table 129. Sigma-Aldrich Corporation Wafer Metal Thin Film Measurement Equipment

Product and Services

Table 130. Sigma-Aldrich Corporation Wafer Metal Thin Film Measurement Equipment Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 131. Sigma-Aldrich Corporation Recent Developments/Updates

Table 132. Sigma-Aldrich Corporation Competitive Strengths & Weaknesses

Table 133. Sono-Tek Corporation Basic Information, Manufacturing Base and Competitors

Table 134. Sono-Tek Corporation Major Business

Table 135. Sono-Tek Corporation Wafer Metal Thin Film Measurement Equipment Product and Services

Table 136. Sono-Tek Corporation Wafer Metal Thin Film Measurement Equipment Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 137. Sono-Tek Corporation Recent Developments/Updates

Table 138. Sono-Tek Corporation Competitive Strengths & Weaknesses

Table 139. Thermo Fisher Scientific Inc. Basic Information, Manufacturing Base and Competitors

Table 140. Thermo Fisher Scientific Inc. Major Business

Table 141. Thermo Fisher Scientific Inc. Wafer Metal Thin Film Measurement Equipment Product and Services

Table 142. Thermo Fisher Scientific Inc. Wafer Metal Thin Film Measurement Equipment Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 143. Thermo Fisher Scientific Inc. Recent Developments/Updates

Table 144. Veeco Instruments Inc. Basic Information, Manufacturing Base and Competitors

Table 145. Veeco Instruments Inc. Major Business

Table 146. Veeco Instruments Inc. Wafer Metal Thin Film Measurement Equipment Product and Services

Table 147. Veeco Instruments Inc. Wafer Metal Thin Film Measurement Equipment Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 148. Global Key Players of Wafer Metal Thin Film Measurement Equipment Upstream (Raw Materials)

Table 149. Wafer Metal Thin Film Measurement Equipment Typical Customers

Table 150. Wafer Metal Thin Film Measurement Equipment Typical Distributors

List Of Figures

LIST OF FIGURES

- Figure 1. Wafer Metal Thin Film Measurement Equipment Picture
- Figure 2. World Wafer Metal Thin Film Measurement Equipment Production Value: 2018 & 2022 & 2029, (USD Million)
- Figure 3. World Wafer Metal Thin Film Measurement Equipment Production Value and Forecast (2018-2029) & (USD Million)
- Figure 4. World Wafer Metal Thin Film Measurement Equipment Production (2018-2029) & (Units)
- Figure 5. World Wafer Metal Thin Film Measurement Equipment Average Price (2018-2029) & (US\$/Unit)
- Figure 6. World Wafer Metal Thin Film Measurement Equipment Production Value Market Share by Region (2018-2029)
- Figure 7. World Wafer Metal Thin Film Measurement Equipment Production Market Share by Region (2018-2029)
- Figure 8. North America Wafer Metal Thin Film Measurement Equipment Production (2018-2029) & (Units)
- Figure 9. Europe Wafer Metal Thin Film Measurement Equipment Production (2018-2029) & (Units)
- Figure 10. China Wafer Metal Thin Film Measurement Equipment Production (2018-2029) & (Units)
- Figure 11. Japan Wafer Metal Thin Film Measurement Equipment Production (2018-2029) & (Units)
- Figure 12. Wafer Metal Thin Film Measurement Equipment Market Drivers
- Figure 13. Factors Affecting Demand
- Figure 14. World Wafer Metal Thin Film Measurement Equipment Consumption (2018-2029) & (Units)
- Figure 15. World Wafer Metal Thin Film Measurement Equipment Consumption Market Share by Region (2018-2029)
- Figure 16. United States Wafer Metal Thin Film Measurement Equipment Consumption (2018-2029) & (Units)
- Figure 17. China Wafer Metal Thin Film Measurement Equipment Consumption (2018-2029) & (Units)
- Figure 18. Europe Wafer Metal Thin Film Measurement Equipment Consumption (2018-2029) & (Units)
- Figure 19. Japan Wafer Metal Thin Film Measurement Equipment Consumption (2018-2029) & (Units)

Figure 20. South Korea Wafer Metal Thin Film Measurement Equipment Consumption (2018-2029) & (Units)

Figure 21. ASEAN Wafer Metal Thin Film Measurement Equipment Consumption (2018-2029) & (Units)

Figure 22. India Wafer Metal Thin Film Measurement Equipment Consumption (2018-2029) & (Units)

Figure 23. Producer Shipments of Wafer Metal Thin Film Measurement Equipment by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 24. Global Four-firm Concentration Ratios (CR4) for Wafer Metal Thin Film Measurement Equipment Markets in 2022

Figure 25. Global Four-firm Concentration Ratios (CR8) for Wafer Metal Thin Film Measurement Equipment Markets in 2022

Figure 26. United States VS China: Wafer Metal Thin Film Measurement Equipment Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 27. United States VS China: Wafer Metal Thin Film Measurement Equipment Production Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Wafer Metal Thin Film Measurement Equipment Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States Based Manufacturers Wafer Metal Thin Film Measurement Equipment Production Market Share 2022

Figure 30. China Based Manufacturers Wafer Metal Thin Film Measurement Equipment Production Market Share 2022

Figure 31. Rest of World Based Manufacturers Wafer Metal Thin Film Measurement Equipment Production Market Share 2022

Figure 32. World Wafer Metal Thin Film Measurement Equipment Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 33. World Wafer Metal Thin Film Measurement Equipment Production Value Market Share by Type in 2022

Figure 34. Film Thickness Measuring Instrument

Figure 35. Thin Film Resistance Meter

Figure 36. Thin Film Surface Topography Measuring Instrument

Figure 37. Thin Film Structure Analyzer

Figure 38. Thin Film Optical Properties Measuring Instrument

Figure 39. World Wafer Metal Thin Film Measurement Equipment Production Market Share by Type (2018-2029)

Figure 40. World Wafer Metal Thin Film Measurement Equipment Production Value Market Share by Type (2018-2029)

Figure 41. World Wafer Metal Thin Film Measurement Equipment Average Price by Type (2018-2029) & (US\$/Unit)

Figure 42. World Wafer Metal Thin Film Measurement Equipment Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 43. World Wafer Metal Thin Film Measurement Equipment Production Value Market Share by Application in 2022

Figure 44. Semiconductor Manufacturing

Figure 45. Flat Panel Display Manufacturing

Figure 46. World Wafer Metal Thin Film Measurement Equipment Production Market Share by Application (2018-2029)

Figure 47. World Wafer Metal Thin Film Measurement Equipment Production Value Market Share by Application (2018-2029)

Figure 48. World Wafer Metal Thin Film Measurement Equipment Average Price by Application (2018-2029) & (US\$/Unit)

Figure 49. Wafer Metal Thin Film Measurement Equipment Industry Chain

Figure 50. Wafer Metal Thin Film Measurement Equipment Procurement Model

Figure 51. Wafer Metal Thin Film Measurement Equipment Sales Model

Figure 52. Wafer Metal Thin Film Measurement Equipment Sales Channels, Direct Sales, and Distribution

Figure 53. Methodology

Figure 54. Research Process and Data Source

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