

# Global Industrial X-Ray Tube and Ray Module Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/G81356941A3CEN.html>

Date: August 2023

Pages: 107

Price: US\$ 4,480.00 (Single User License)

ID: G81356941A3CEN

## Abstracts

The global Industrial X-Ray Tube and Ray Module market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

The industrial X-ray tube is actually a vacuum diode working under high voltage. It has two electrodes: one is the filament for emitting electrons, as the cathode, and the other is the target for receiving electron bombardment, as the anode. They are hermetically sealed in high vacuum glass or ceramic housings<sup>1</sup>. X-ray modules are sensors and modules for X-ray detection. They can be used in various fields, including industrial X-ray inspection, medical X-ray inspection, non-destructive inspection, coating thickness gauge, etc.

This report studies the global Industrial X-Ray Tube and Ray Module production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Industrial X-Ray Tube and Ray Module, 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 Industrial X-Ray Tube and Ray Module that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Industrial X-Ray Tube and Ray Module total production and demand, 2018-2029, (K Units)

Global Industrial X-Ray Tube and Ray Module total production value, 2018-2029, (USD Million)

Global Industrial X-Ray Tube and Ray Module production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Industrial X-Ray Tube and Ray Module consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Industrial X-Ray Tube and Ray Module domestic production, consumption, key domestic manufacturers and share

Global Industrial X-Ray Tube and Ray Module production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Industrial X-Ray Tube and Ray Module production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Industrial X-Ray Tube and Ray Module production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units).

This reports profiles key players in the global Industrial X-Ray Tube and Ray Module 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 Varex Imaging, Canon Electron Tubes & Devices Co Ltd, Waygate Technologies, Malvern Panalytical, Gulmay Ltd, AXT Pty Ltd, Foma Bohemia, Comet Holding and Ronghua X-Ray Instrument Co Ltd, 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 Industrial X-Ray Tube and Ray Module market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (USD/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 Industrial X-Ray Tube and Ray Module Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global Industrial X-Ray Tube and Ray Module Market, Segmentation by Type

Low Power

High Power

#### Global Industrial X-Ray Tube and Ray Module Market, Segmentation by Application

Non-Destructive Test

X-Ray Analysis

Coating Thickness Measurement

Other

## Companies Profiled:

Varex Imaging

Canon Electron Tubes & Devices Co Ltd

Waygate Technologies

Malvern Panalytical

Gulmay Ltd

AXT Pty Ltd

Foma Bohemia

Comet Holding

Ronghua X-Ray Instrument Co Ltd

GE

Siemens

Dunlee

Oxford Instruments

Sandt

## Key Questions Answered

1. How big is the global Industrial X-Ray Tube and Ray Module market?
2. What is the demand of the global Industrial X-Ray Tube and Ray Module market?
3. What is the year over year growth of the global Industrial X-Ray Tube and Ray Module market?

4. What is the production and production value of the global Industrial X-Ray Tube and Ray Module market?
5. Who are the key producers in the global Industrial X-Ray Tube and Ray Module market?
6. What are the growth factors driving the market demand?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 Industrial X-Ray Tube and Ray Module Introduction
- 1.2 World Industrial X-Ray Tube and Ray Module Supply & Forecast
  - 1.2.1 World Industrial X-Ray Tube and Ray Module Production Value (2018 & 2022 & 2029)
  - 1.2.2 World Industrial X-Ray Tube and Ray Module Production (2018-2029)
  - 1.2.3 World Industrial X-Ray Tube and Ray Module Pricing Trends (2018-2029)
- 1.3 World Industrial X-Ray Tube and Ray Module Production by Region (Based on Production Site)
  - 1.3.1 World Industrial X-Ray Tube and Ray Module Production Value by Region (2018-2029)
  - 1.3.2 World Industrial X-Ray Tube and Ray Module Production by Region (2018-2029)
  - 1.3.3 World Industrial X-Ray Tube and Ray Module Average Price by Region (2018-2029)
  - 1.3.4 North America Industrial X-Ray Tube and Ray Module Production (2018-2029)
  - 1.3.5 Europe Industrial X-Ray Tube and Ray Module Production (2018-2029)
  - 1.3.6 China Industrial X-Ray Tube and Ray Module Production (2018-2029)
  - 1.3.7 Japan Industrial X-Ray Tube and Ray Module Production (2018-2029)
  - 1.3.8 South Korea Industrial X-Ray Tube and Ray Module Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Industrial X-Ray Tube and Ray Module Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Industrial X-Ray Tube and Ray Module 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 Industrial X-Ray Tube and Ray Module Demand (2018-2029)
- 2.2 World Industrial X-Ray Tube and Ray Module Consumption by Region
  - 2.2.1 World Industrial X-Ray Tube and Ray Module Consumption by Region (2018-2023)
  - 2.2.2 World Industrial X-Ray Tube and Ray Module Consumption Forecast by Region (2024-2029)
- 2.3 United States Industrial X-Ray Tube and Ray Module Consumption (2018-2029)

- 2.4 China Industrial X-Ray Tube and Ray Module Consumption (2018-2029)
- 2.5 Europe Industrial X-Ray Tube and Ray Module Consumption (2018-2029)
- 2.6 Japan Industrial X-Ray Tube and Ray Module Consumption (2018-2029)
- 2.7 South Korea Industrial X-Ray Tube and Ray Module Consumption (2018-2029)
- 2.8 ASEAN Industrial X-Ray Tube and Ray Module Consumption (2018-2029)
- 2.9 India Industrial X-Ray Tube and Ray Module Consumption (2018-2029)

### **3 WORLD INDUSTRIAL X-RAY TUBE AND RAY MODULE MANUFACTURERS COMPETITIVE ANALYSIS**

- 3.1 World Industrial X-Ray Tube and Ray Module Production Value by Manufacturer (2018-2023)
- 3.2 World Industrial X-Ray Tube and Ray Module Production by Manufacturer (2018-2023)
- 3.3 World Industrial X-Ray Tube and Ray Module Average Price by Manufacturer (2018-2023)
- 3.4 Industrial X-Ray Tube and Ray Module Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
  - 3.5.1 Global Industrial X-Ray Tube and Ray Module Industry Rank of Major Manufacturers
  - 3.5.2 Global Concentration Ratios (CR4) for Industrial X-Ray Tube and Ray Module in 2022
  - 3.5.3 Global Concentration Ratios (CR8) for Industrial X-Ray Tube and Ray Module in 2022
- 3.6 Industrial X-Ray Tube and Ray Module Market: Overall Company Footprint Analysis
  - 3.6.1 Industrial X-Ray Tube and Ray Module Market: Region Footprint
  - 3.6.2 Industrial X-Ray Tube and Ray Module Market: Company Product Type Footprint
  - 3.6.3 Industrial X-Ray Tube and Ray Module 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: Industrial X-Ray Tube and Ray Module Production Value

## Comparison

4.1.1 United States VS China: Industrial X-Ray Tube and Ray Module Production Value Comparison (2018 & 2022 & 2029)

4.1.2 United States VS China: Industrial X-Ray Tube and Ray Module Production Value Market Share Comparison (2018 & 2022 & 2029)

4.2 United States VS China: Industrial X-Ray Tube and Ray Module Production Comparison

4.2.1 United States VS China: Industrial X-Ray Tube and Ray Module Production Comparison (2018 & 2022 & 2029)

4.2.2 United States VS China: Industrial X-Ray Tube and Ray Module Production Market Share Comparison (2018 & 2022 & 2029)

4.3 United States VS China: Industrial X-Ray Tube and Ray Module Consumption Comparison

4.3.1 United States VS China: Industrial X-Ray Tube and Ray Module Consumption Comparison (2018 & 2022 & 2029)

4.3.2 United States VS China: Industrial X-Ray Tube and Ray Module Consumption Market Share Comparison (2018 & 2022 & 2029)

4.4 United States Based Industrial X-Ray Tube and Ray Module Manufacturers and Market Share, 2018-2023

4.4.1 United States Based Industrial X-Ray Tube and Ray Module Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Industrial X-Ray Tube and Ray Module Production Value (2018-2023)

4.4.3 United States Based Manufacturers Industrial X-Ray Tube and Ray Module Production (2018-2023)

4.5 China Based Industrial X-Ray Tube and Ray Module Manufacturers and Market Share

4.5.1 China Based Industrial X-Ray Tube and Ray Module Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Industrial X-Ray Tube and Ray Module Production Value (2018-2023)

4.5.3 China Based Manufacturers Industrial X-Ray Tube and Ray Module Production (2018-2023)

4.6 Rest of World Based Industrial X-Ray Tube and Ray Module Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Industrial X-Ray Tube and Ray Module Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Industrial X-Ray Tube and Ray Module Production Value (2018-2023)



4.6.3 Rest of World Based Manufacturers Industrial X-Ray Tube and Ray Module Production (2018-2023)

## **5 MARKET ANALYSIS BY TYPE**

5.1 World Industrial X-Ray Tube and Ray Module Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 Low Power

5.2.2 High Power

5.3 Market Segment by Type

5.3.1 World Industrial X-Ray Tube and Ray Module Production by Type (2018-2029)

5.3.2 World Industrial X-Ray Tube and Ray Module Production Value by Type (2018-2029)

5.3.3 World Industrial X-Ray Tube and Ray Module Average Price by Type (2018-2029)

## **6 MARKET ANALYSIS BY APPLICATION**

6.1 World Industrial X-Ray Tube and Ray Module Market Size Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 Non-Destructive Test

6.2.2 X-Ray Analysis

6.2.3 Coating Thickness Measurement

6.2.4 Other

6.3 Market Segment by Application

6.3.1 World Industrial X-Ray Tube and Ray Module Production by Application (2018-2029)

6.3.2 World Industrial X-Ray Tube and Ray Module Production Value by Application (2018-2029)

6.3.3 World Industrial X-Ray Tube and Ray Module Average Price by Application (2018-2029)

## **7 COMPANY PROFILES**

7.1 Varex Imaging

7.1.1 Varex Imaging Details

7.1.2 Varex Imaging Major Business

- 7.1.3 Varex Imaging Industrial X-Ray Tube and Ray Module Product and Services
- 7.1.4 Varex Imaging Industrial X-Ray Tube and Ray Module Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.1.5 Varex Imaging Recent Developments/Updates
- 7.1.6 Varex Imaging Competitive Strengths & Weaknesses
- 7.2 Canon Electron Tubes & Devices Co Ltd
  - 7.2.1 Canon Electron Tubes & Devices Co Ltd Details
  - 7.2.2 Canon Electron Tubes & Devices Co Ltd Major Business
  - 7.2.3 Canon Electron Tubes & Devices Co Ltd Industrial X-Ray Tube and Ray Module Product and Services
  - 7.2.4 Canon Electron Tubes & Devices Co Ltd Industrial X-Ray Tube and Ray Module Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.2.5 Canon Electron Tubes & Devices Co Ltd Recent Developments/Updates
  - 7.2.6 Canon Electron Tubes & Devices Co Ltd Competitive Strengths & Weaknesses
- 7.3 Waygate Technologies
  - 7.3.1 Waygate Technologies Details
  - 7.3.2 Waygate Technologies Major Business
  - 7.3.3 Waygate Technologies Industrial X-Ray Tube and Ray Module Product and Services
  - 7.3.4 Waygate Technologies Industrial X-Ray Tube and Ray Module Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.3.5 Waygate Technologies Recent Developments/Updates
  - 7.3.6 Waygate Technologies Competitive Strengths & Weaknesses
- 7.4 Malvern Panalytical
  - 7.4.1 Malvern Panalytical Details
  - 7.4.2 Malvern Panalytical Major Business
  - 7.4.3 Malvern Panalytical Industrial X-Ray Tube and Ray Module Product and Services
  - 7.4.4 Malvern Panalytical Industrial X-Ray Tube and Ray Module Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.4.5 Malvern Panalytical Recent Developments/Updates
  - 7.4.6 Malvern Panalytical Competitive Strengths & Weaknesses
- 7.5 Gulmay Ltd
  - 7.5.1 Gulmay Ltd Details
  - 7.5.2 Gulmay Ltd Major Business
  - 7.5.3 Gulmay Ltd Industrial X-Ray Tube and Ray Module Product and Services
  - 7.5.4 Gulmay Ltd Industrial X-Ray Tube and Ray Module Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.5.5 Gulmay Ltd Recent Developments/Updates

- 7.5.6 Gulmay Ltd Competitive Strengths & Weaknesses
- 7.6 AXT Pty Ltd
  - 7.6.1 AXT Pty Ltd Details
  - 7.6.2 AXT Pty Ltd Major Business
  - 7.6.3 AXT Pty Ltd Industrial X-Ray Tube and Ray Module Product and Services
  - 7.6.4 AXT Pty Ltd Industrial X-Ray Tube and Ray Module Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.6.5 AXT Pty Ltd Recent Developments/Updates
  - 7.6.6 AXT Pty Ltd Competitive Strengths & Weaknesses
- 7.7 Foma Bohemia
  - 7.7.1 Foma Bohemia Details
  - 7.7.2 Foma Bohemia Major Business
  - 7.7.3 Foma Bohemia Industrial X-Ray Tube and Ray Module Product and Services
  - 7.7.4 Foma Bohemia Industrial X-Ray Tube and Ray Module Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.7.5 Foma Bohemia Recent Developments/Updates
  - 7.7.6 Foma Bohemia Competitive Strengths & Weaknesses
- 7.8 Comet Holding
  - 7.8.1 Comet Holding Details
  - 7.8.2 Comet Holding Major Business
  - 7.8.3 Comet Holding Industrial X-Ray Tube and Ray Module Product and Services
  - 7.8.4 Comet Holding Industrial X-Ray Tube and Ray Module Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.8.5 Comet Holding Recent Developments/Updates
  - 7.8.6 Comet Holding Competitive Strengths & Weaknesses
- 7.9 Ronghua X-Ray Instrument Co Ltd
  - 7.9.1 Ronghua X-Ray Instrument Co Ltd Details
  - 7.9.2 Ronghua X-Ray Instrument Co Ltd Major Business
  - 7.9.3 Ronghua X-Ray Instrument Co Ltd Industrial X-Ray Tube and Ray Module Product and Services
  - 7.9.4 Ronghua X-Ray Instrument Co Ltd Industrial X-Ray Tube and Ray Module Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.9.5 Ronghua X-Ray Instrument Co Ltd Recent Developments/Updates
  - 7.9.6 Ronghua X-Ray Instrument Co Ltd Competitive Strengths & Weaknesses
- 7.10 GE
  - 7.10.1 GE Details
  - 7.10.2 GE Major Business
  - 7.10.3 GE Industrial X-Ray Tube and Ray Module Product and Services
  - 7.10.4 GE Industrial X-Ray Tube and Ray Module Production, Price, Value, Gross

## Margin and Market Share (2018-2023)

7.10.5 GE Recent Developments/Updates

7.10.6 GE Competitive Strengths & Weaknesses

## 7.11 Siemens

7.11.1 Siemens Details

7.11.2 Siemens Major Business

7.11.3 Siemens Industrial X-Ray Tube and Ray Module Product and Services

7.11.4 Siemens Industrial X-Ray Tube and Ray Module Production, Price, Value,

## Gross Margin and Market Share (2018-2023)

7.11.5 Siemens Recent Developments/Updates

7.11.6 Siemens Competitive Strengths & Weaknesses

## 7.12 Dunlee

7.12.1 Dunlee Details

7.12.2 Dunlee Major Business

7.12.3 Dunlee Industrial X-Ray Tube and Ray Module Product and Services

7.12.4 Dunlee Industrial X-Ray Tube and Ray Module Production, Price, Value, Gross

## Margin and Market Share (2018-2023)

7.12.5 Dunlee Recent Developments/Updates

7.12.6 Dunlee Competitive Strengths & Weaknesses

## 7.13 Oxford Instruments

7.13.1 Oxford Instruments Details

7.13.2 Oxford Instruments Major Business

7.13.3 Oxford Instruments Industrial X-Ray Tube and Ray Module Product and

## Services

7.13.4 Oxford Instruments Industrial X-Ray Tube and Ray Module Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.13.5 Oxford Instruments Recent Developments/Updates

7.13.6 Oxford Instruments Competitive Strengths & Weaknesses

## 7.14 Sandt

7.14.1 Sandt Details

7.14.2 Sandt Major Business

7.14.3 Sandt Industrial X-Ray Tube and Ray Module Product and Services

7.14.4 Sandt Industrial X-Ray Tube and Ray Module Production, Price, Value, Gross

## Margin and Market Share (2018-2023)

7.14.5 Sandt Recent Developments/Updates

7.14.6 Sandt Competitive Strengths & Weaknesses

## **8 INDUSTRY CHAIN ANALYSIS**

- 8.1 Industrial X-Ray Tube and Ray Module Industry Chain
- 8.2 Industrial X-Ray Tube and Ray Module Upstream Analysis
  - 8.2.1 Industrial X-Ray Tube and Ray Module Core Raw Materials
  - 8.2.2 Main Manufacturers of Industrial X-Ray Tube and Ray Module Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 Industrial X-Ray Tube and Ray Module Production Mode
- 8.6 Industrial X-Ray Tube and Ray Module Procurement Model
- 8.7 Industrial X-Ray Tube and Ray Module Industry Sales Model and Sales Channels
  - 8.7.1 Industrial X-Ray Tube and Ray Module Sales Model
  - 8.7.2 Industrial X-Ray Tube and Ray Module 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 Industrial X-Ray Tube and Ray Module Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Industrial X-Ray Tube and Ray Module Production Value by Region (2018-2023) & (USD Million)

Table 3. World Industrial X-Ray Tube and Ray Module Production Value by Region (2024-2029) & (USD Million)

Table 4. World Industrial X-Ray Tube and Ray Module Production Value Market Share by Region (2018-2023)

Table 5. World Industrial X-Ray Tube and Ray Module Production Value Market Share by Region (2024-2029)

Table 6. World Industrial X-Ray Tube and Ray Module Production by Region (2018-2023) & (K Units)

Table 7. World Industrial X-Ray Tube and Ray Module Production by Region (2024-2029) & (K Units)

Table 8. World Industrial X-Ray Tube and Ray Module Production Market Share by Region (2018-2023)

Table 9. World Industrial X-Ray Tube and Ray Module Production Market Share by Region (2024-2029)

Table 10. World Industrial X-Ray Tube and Ray Module Average Price by Region (2018-2023) & (USD/Unit)

Table 11. World Industrial X-Ray Tube and Ray Module Average Price by Region (2024-2029) & (USD/Unit)

Table 12. Industrial X-Ray Tube and Ray Module Major Market Trends

Table 13. World Industrial X-Ray Tube and Ray Module Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (K Units)

Table 14. World Industrial X-Ray Tube and Ray Module Consumption by Region (2018-2023) & (K Units)

Table 15. World Industrial X-Ray Tube and Ray Module Consumption Forecast by Region (2024-2029) & (K Units)

Table 16. World Industrial X-Ray Tube and Ray Module Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Industrial X-Ray Tube and Ray Module Producers in 2022

Table 18. World Industrial X-Ray Tube and Ray Module Production by Manufacturer (2018-2023) & (K Units)



Table 19. Production Market Share of Key Industrial X-Ray Tube and Ray Module Producers in 2022

Table 20. World Industrial X-Ray Tube and Ray Module Average Price by Manufacturer (2018-2023) & (USD/Unit)

Table 21. Global Industrial X-Ray Tube and Ray Module Company Evaluation Quadrant

Table 22. World Industrial X-Ray Tube and Ray Module Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and Industrial X-Ray Tube and Ray Module Production Site of Key Manufacturer

Table 24. Industrial X-Ray Tube and Ray Module Market: Company Product Type Footprint

Table 25. Industrial X-Ray Tube and Ray Module Market: Company Product Application Footprint

Table 26. Industrial X-Ray Tube and Ray Module Competitive Factors

Table 27. Industrial X-Ray Tube and Ray Module New Entrant and Capacity Expansion Plans

Table 28. Industrial X-Ray Tube and Ray Module Mergers & Acquisitions Activity

Table 29. United States VS China Industrial X-Ray Tube and Ray Module Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China Industrial X-Ray Tube and Ray Module Production Comparison, (2018 & 2022 & 2029) & (K Units)

Table 31. United States VS China Industrial X-Ray Tube and Ray Module Consumption Comparison, (2018 & 2022 & 2029) & (K Units)

Table 32. United States Based Industrial X-Ray Tube and Ray Module Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Industrial X-Ray Tube and Ray Module Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers Industrial X-Ray Tube and Ray Module Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers Industrial X-Ray Tube and Ray Module Production (2018-2023) & (K Units)

Table 36. United States Based Manufacturers Industrial X-Ray Tube and Ray Module Production Market Share (2018-2023)

Table 37. China Based Industrial X-Ray Tube and Ray Module Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Industrial X-Ray Tube and Ray Module Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers Industrial X-Ray Tube and Ray Module Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers Industrial X-Ray Tube and Ray Module Production (2018-2023) & (K Units)

Table 41. China Based Manufacturers Industrial X-Ray Tube and Ray Module Production Market Share (2018-2023)

Table 42. Rest of World Based Industrial X-Ray Tube and Ray Module Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Industrial X-Ray Tube and Ray Module Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Industrial X-Ray Tube and Ray Module Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Industrial X-Ray Tube and Ray Module Production (2018-2023) & (K Units)

Table 46. Rest of World Based Manufacturers Industrial X-Ray Tube and Ray Module Production Market Share (2018-2023)

Table 47. World Industrial X-Ray Tube and Ray Module Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Industrial X-Ray Tube and Ray Module Production by Type (2018-2023) & (K Units)

Table 49. World Industrial X-Ray Tube and Ray Module Production by Type (2024-2029) & (K Units)

Table 50. World Industrial X-Ray Tube and Ray Module Production Value by Type (2018-2023) & (USD Million)

Table 51. World Industrial X-Ray Tube and Ray Module Production Value by Type (2024-2029) & (USD Million)

Table 52. World Industrial X-Ray Tube and Ray Module Average Price by Type (2018-2023) & (USD/Unit)

Table 53. World Industrial X-Ray Tube and Ray Module Average Price by Type (2024-2029) & (USD/Unit)

Table 54. World Industrial X-Ray Tube and Ray Module Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Industrial X-Ray Tube and Ray Module Production by Application (2018-2023) & (K Units)

Table 56. World Industrial X-Ray Tube and Ray Module Production by Application (2024-2029) & (K Units)

Table 57. World Industrial X-Ray Tube and Ray Module Production Value by Application (2018-2023) & (USD Million)

Table 58. World Industrial X-Ray Tube and Ray Module Production Value by Application (2024-2029) & (USD Million)

Table 59. World Industrial X-Ray Tube and Ray Module Average Price by Application



(2018-2023) & (USD/Unit)

Table 60. World Industrial X-Ray Tube and Ray Module Average Price by Application (2024-2029) & (USD/Unit)

Table 61. Varex Imaging Basic Information, Manufacturing Base and Competitors

Table 62. Varex Imaging Major Business

Table 63. Varex Imaging Industrial X-Ray Tube and Ray Module Product and Services

Table 64. Varex Imaging Industrial X-Ray Tube and Ray Module Production (K Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. Varex Imaging Recent Developments/Updates

Table 66. Varex Imaging Competitive Strengths & Weaknesses

Table 67. Canon Electron Tubes & Devices Co Ltd Basic Information, Manufacturing Base and Competitors

Table 68. Canon Electron Tubes & Devices Co Ltd Major Business

Table 69. Canon Electron Tubes & Devices Co Ltd Industrial X-Ray Tube and Ray Module Product and Services

Table 70. Canon Electron Tubes & Devices Co Ltd Industrial X-Ray Tube and Ray Module Production (K Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. Canon Electron Tubes & Devices Co Ltd Recent Developments/Updates

Table 72. Canon Electron Tubes & Devices Co Ltd Competitive Strengths & Weaknesses

Table 73. Waygate Technologies Basic Information, Manufacturing Base and Competitors

Table 74. Waygate Technologies Major Business

Table 75. Waygate Technologies Industrial X-Ray Tube and Ray Module Product and Services

Table 76. Waygate Technologies Industrial X-Ray Tube and Ray Module Production (K Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. Waygate Technologies Recent Developments/Updates

Table 78. Waygate Technologies Competitive Strengths & Weaknesses

Table 79. Malvern Panalytical Basic Information, Manufacturing Base and Competitors

Table 80. Malvern Panalytical Major Business

Table 81. Malvern Panalytical Industrial X-Ray Tube and Ray Module Product and Services

Table 82. Malvern Panalytical Industrial X-Ray Tube and Ray Module Production (K Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

- Table 83. Malvern Panalytical Recent Developments/Updates
- Table 84. Malvern Panalytical Competitive Strengths & Weaknesses
- Table 85. Gulmay Ltd Basic Information, Manufacturing Base and Competitors
- Table 86. Gulmay Ltd Major Business
- Table 87. Gulmay Ltd Industrial X-Ray Tube and Ray Module Product and Services
- Table 88. Gulmay Ltd Industrial X-Ray Tube and Ray Module Production (K Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 89. Gulmay Ltd Recent Developments/Updates
- Table 90. Gulmay Ltd Competitive Strengths & Weaknesses
- Table 91. AXT Pty Ltd Basic Information, Manufacturing Base and Competitors
- Table 92. AXT Pty Ltd Major Business
- Table 93. AXT Pty Ltd Industrial X-Ray Tube and Ray Module Product and Services
- Table 94. AXT Pty Ltd Industrial X-Ray Tube and Ray Module Production (K Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 95. AXT Pty Ltd Recent Developments/Updates
- Table 96. AXT Pty Ltd Competitive Strengths & Weaknesses
- Table 97. Foma Bohemia Basic Information, Manufacturing Base and Competitors
- Table 98. Foma Bohemia Major Business
- Table 99. Foma Bohemia Industrial X-Ray Tube and Ray Module Product and Services
- Table 100. Foma Bohemia Industrial X-Ray Tube and Ray Module Production (K Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 101. Foma Bohemia Recent Developments/Updates
- Table 102. Foma Bohemia Competitive Strengths & Weaknesses
- Table 103. Comet Holding Basic Information, Manufacturing Base and Competitors
- Table 104. Comet Holding Major Business
- Table 105. Comet Holding Industrial X-Ray Tube and Ray Module Product and Services
- Table 106. Comet Holding Industrial X-Ray Tube and Ray Module Production (K Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 107. Comet Holding Recent Developments/Updates
- Table 108. Comet Holding Competitive Strengths & Weaknesses
- Table 109. Ronghua X-Ray Instrument Co Ltd Basic Information, Manufacturing Base and Competitors
- Table 110. Ronghua X-Ray Instrument Co Ltd Major Business
- Table 111. Ronghua X-Ray Instrument Co Ltd Industrial X-Ray Tube and Ray Module Product and Services

Table 112. Ronghua X-Ray Instrument Co Ltd Industrial X-Ray Tube and Ray Module Production (K Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 113. Ronghua X-Ray Instrument Co Ltd Recent Developments/Updates

Table 114. Ronghua X-Ray Instrument Co Ltd Competitive Strengths & Weaknesses

Table 115. GE Basic Information, Manufacturing Base and Competitors

Table 116. GE Major Business

Table 117. GE Industrial X-Ray Tube and Ray Module Product and Services

Table 118. GE Industrial X-Ray Tube and Ray Module Production (K Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 119. GE Recent Developments/Updates

Table 120. GE Competitive Strengths & Weaknesses

Table 121. Siemens Basic Information, Manufacturing Base and Competitors

Table 122. Siemens Major Business

Table 123. Siemens Industrial X-Ray Tube and Ray Module Product and Services

Table 124. Siemens Industrial X-Ray Tube and Ray Module Production (K Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 125. Siemens Recent Developments/Updates

Table 126. Siemens Competitive Strengths & Weaknesses

Table 127. Dunlee Basic Information, Manufacturing Base and Competitors

Table 128. Dunlee Major Business

Table 129. Dunlee Industrial X-Ray Tube and Ray Module Product and Services

Table 130. Dunlee Industrial X-Ray Tube and Ray Module Production (K Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 131. Dunlee Recent Developments/Updates

Table 132. Dunlee Competitive Strengths & Weaknesses

Table 133. Oxford Instruments Basic Information, Manufacturing Base and Competitors

Table 134. Oxford Instruments Major Business

Table 135. Oxford Instruments Industrial X-Ray Tube and Ray Module Product and Services

Table 136. Oxford Instruments Industrial X-Ray Tube and Ray Module Production (K Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 137. Oxford Instruments Recent Developments/Updates

Table 138. Sandt Basic Information, Manufacturing Base and Competitors

Table 139. Sandt Major Business

Table 140. Sandt Industrial X-Ray Tube and Ray Module Product and Services

Table 141. Sandt Industrial X-Ray Tube and Ray Module Production (K Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 142. Global Key Players of Industrial X-Ray Tube and Ray Module Upstream (Raw Materials)

Table 143. Industrial X-Ray Tube and Ray Module Typical Customers

Table 144. Industrial X-Ray Tube and Ray Module Typical Distributors

List of Figure

Figure 1. Industrial X-Ray Tube and Ray Module Picture

Figure 2. World Industrial X-Ray Tube and Ray Module Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Industrial X-Ray Tube and Ray Module Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Industrial X-Ray Tube and Ray Module Production (2018-2029) & (K Units)

Figure 5. World Industrial X-Ray Tube and Ray Module Average Price (2018-2029) & (USD/Unit)

Figure 6. World Industrial X-Ray Tube and Ray Module Production Value Market Share by Region (2018-2029)

Figure 7. World Industrial X-Ray Tube and Ray Module Production Market Share by Region (2018-2029)

Figure 8. North America Industrial X-Ray Tube and Ray Module Production (2018-2029) & (K Units)

Figure 9. Europe Industrial X-Ray Tube and Ray Module Production (2018-2029) & (K Units)

Figure 10. China Industrial X-Ray Tube and Ray Module Production (2018-2029) & (K Units)

Figure 11. Japan Industrial X-Ray Tube and Ray Module Production (2018-2029) & (K Units)

Figure 12. South Korea Industrial X-Ray Tube and Ray Module Production (2018-2029) & (K Units)

Figure 13. Industrial X-Ray Tube and Ray Module Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World Industrial X-Ray Tube and Ray Module Consumption (2018-2029) & (K Units)

Figure 16. World Industrial X-Ray Tube and Ray Module Consumption Market Share by Region (2018-2029)

Figure 17. United States Industrial X-Ray Tube and Ray Module Consumption

(2018-2029) & (K Units)

Figure 18. China Industrial X-Ray Tube and Ray Module Consumption (2018-2029) & (K Units)

Figure 19. Europe Industrial X-Ray Tube and Ray Module Consumption (2018-2029) & (K Units)

Figure 20. Japan Industrial X-Ray Tube and Ray Module Consumption (2018-2029) & (K Units)

Figure 21. South Korea Industrial X-Ray Tube and Ray Module Consumption (2018-2029) & (K Units)

Figure 22. ASEAN Industrial X-Ray Tube and Ray Module Consumption (2018-2029) & (K Units)

Figure 23. India Industrial X-Ray Tube and Ray Module Consumption (2018-2029) & (K Units)

Figure 24. Producer Shipments of Industrial X-Ray Tube and Ray Module by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 25. Global Four-firm Concentration Ratios (CR4) for Industrial X-Ray Tube and Ray Module Markets in 2022

Figure 26. Global Four-firm Concentration Ratios (CR8) for Industrial X-Ray Tube and Ray Module Markets in 2022

Figure 27. United States VS China: Industrial X-Ray Tube and Ray Module Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Industrial X-Ray Tube and Ray Module Production Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States VS China: Industrial X-Ray Tube and Ray Module Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 30. United States Based Manufacturers Industrial X-Ray Tube and Ray Module Production Market Share 2022

Figure 31. China Based Manufacturers Industrial X-Ray Tube and Ray Module Production Market Share 2022

Figure 32. Rest of World Based Manufacturers Industrial X-Ray Tube and Ray Module Production Market Share 2022

Figure 33. World Industrial X-Ray Tube and Ray Module Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 34. World Industrial X-Ray Tube and Ray Module Production Value Market Share by Type in 2022

Figure 35. Low Power

Figure 36. High Power

Figure 37. World Industrial X-Ray Tube and Ray Module Production Market Share by Type (2018-2029)

Figure 38. World Industrial X-Ray Tube and Ray Module Production Value Market Share by Type (2018-2029)

Figure 39. World Industrial X-Ray Tube and Ray Module Average Price by Type (2018-2029) & (USD/Unit)

Figure 40. World Industrial X-Ray Tube and Ray Module Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 41. World Industrial X-Ray Tube and Ray Module Production Value Market Share by Application in 2022

Figure 42. Non-Destructive Test

Figure 43. X-Ray Analysis

Figure 44. Coating Thickness Measurement

Figure 45. Other

Figure 46. World Industrial X-Ray Tube and Ray Module Production Market Share by Application (2018-2029)

Figure 47. World Industrial X-Ray Tube and Ray Module Production Value Market Share by Application (2018-2029)

Figure 48. World Industrial X-Ray Tube and Ray Module Average Price by Application (2018-2029) & (USD/Unit)

Figure 49. Industrial X-Ray Tube and Ray Module Industry Chain

Figure 50. Industrial X-Ray Tube and Ray Module Procurement Model

Figure 51. Industrial X-Ray Tube and Ray Module Sales Model

Figure 52. Industrial X-Ray Tube and Ray Module Sales Channels, Direct Sales, and Distribution

Figure 53. Methodology

Figure 54. Research Process and Data Source



## I would like to order

Product name: Global Industrial X-Ray Tube and Ray Module Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/G81356941A3CEN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G81356941A3CEN.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

