

# Global Microfocus X-ray Sources Market Size, Manufacturers, Growth Analysis Industry Forecast to 2030

<https://marketpublishers.com/r/G59E76A52F2AEN.html>

Date: April 2024

Pages: 199

Price: US\$ 4,250.00 (Single User License)

ID: G59E76A52F2AEN

## Abstracts

### Summary

Microfocus X-ray Sources were specifically developed for X-ray nondestructive inspection. A small focal point prevents blurring of X-ray images and delivers a sharp enlarged image. An RS-232C interface is provided as standard for external control. These microfocus X-ray Sources also yield clear, sharp enlarged X-ray images even during 3D observation.

According to APO Research, The global Microfocus X-ray Sources market is projected to grow from US\$ million in 2024 to US\$ million by 2030, at a Compound Annual Growth Rate (CAGR) of % during the forecast period.

North American market for Microfocus X-ray Sources is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

Asia-Pacific market for Microfocus X-ray Sources is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

The China market for Microfocus X-ray Sources is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

Europe market for Microfocus X-ray Sources is estimated to increase from \$ million in

2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

The major global manufacturers of Microfocus X-ray Sources include Hamamatsu Photonics, Thermo Scientific, Nikon Metrology, Oxford Instruments, Canon Anelva, Excillum, Incoatec, Anton Paar and Rigaku, etc. In 2023, the world's top three vendors accounted for approximately % of the revenue.

This report presents an overview of global market for Microfocus X-ray Sources, sales, revenue and price. Analyses of the global market trends, with historic market revenue or sales data for 2019 - 2023, estimates for 2024, and projections of CAGR through 2030.

This report researches the key producers of Microfocus X-ray Sources, also provides the sales of main regions and countries. Of the upcoming market potential for Microfocus X-ray Sources, and key regions or countries of focus to forecast this market into various segments and sub-segments. Country specific data and market value analysis for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, Middle East, Africa, and Other Countries.

This report focuses on the Microfocus X-ray Sources sales, revenue, market share and industry ranking of main manufacturers, data from 2019 to 2024. Identification of the major stakeholders in the global Microfocus X-ray Sources market, and analysis of their competitive landscape and market positioning based on recent developments and segmental revenues. This report will help stakeholders to understand the competitive landscape and gain more insights and position their businesses and market strategies in a better way.

This report analyzes the segments data by Type and by Application, sales, revenue, and price, from 2019 to 2030. Evaluation and forecast the market size for Microfocus X-ray Sources sales, projected growth trends, production technology, application and end-user industry.

#### Microfocus X-ray Sources segment by Company

Hamamatsu Photonics

Thermo Scientific

Nikon Metrology

Oxford Instruments

Canon Anelva

Excillum

Incoatec

Anton Paar

Rigaku

Trufocus

#### Microfocus X-ray Sources segment by Type

Open-tube

Sealed-tube

#### Microfocus X-ray Sources segment by Application

Industrials

Electronic

Medical

Others

#### Microfocus X-ray Sources segment by Region

North America

U.S.

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

Middle East & Africa

Turkey

Saudi Arabia

UAE

### Study Objectives

1. To analyze and research the global Microfocus X-ray Sources status and future forecast, involving, sales, revenue, growth rate (CAGR), market share, historical and forecast.
2. To present the key manufacturers, sales, revenue, market share, and Recent Developments.
3. To split the breakdown data by regions, type, manufacturers, and Application.
4. To analyze the global and key regions Microfocus X-ray Sources market potential and advantage, opportunity and challenge, restraints, and risks.
5. To identify Microfocus X-ray Sources significant trends, drivers, influence factors in global and regions.
6. To analyze Microfocus X-ray Sources competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

### Reasons to Buy This Report

1. 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 Microfocus X-ray Sources 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.

2. This report will help stakeholders to understand the global industry status and trends of Microfocus X-ray Sources and provides them with information on key market drivers, restraints, challenges, and opportunities.

3. 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 sales and value), competitor ecosystem, new product development, expansion, and acquisition.

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

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

6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Microfocus X-ray Sources.

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

## Chapter Outline

Chapter 1: Provides an overview of the Microfocus X-ray Sources market, including product definition, global market growth prospects, sales value, sales volume, and average price forecasts (2019-2030).

Chapter 2: Analysis key trends, drivers, challenges, and opportunities within the global Microfocus X-ray Sources industry.

Chapter 3: Detailed analysis of Microfocus X-ray Sources manufacturers competitive landscape, price, sales and revenue market share, latest development plan, merger, and acquisition information, etc.

Chapter 4: 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 5: 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 6: Sales and value of Microfocus X-ray Sources in regional level. It provides a quantitative analysis of the market size and development potential of each region and introduces the market development, future development prospects, market space, and market size of each country in the world.

Chapter 7: Sales and value of Microfocus X-ray Sources in country level. It provides sigmate data by type, and by application for each country/region.

Chapter 8: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product sales, revenue, price, gross margin, product introduction, recent development, etc.

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

Chapter 10: Concluding Insights.

## Contents

### **1 MARKET OVERVIEW**

- 1.1 Product Definition
- 1.2 Global Market Growth Prospects
  - 1.2.1 Global Microfocus X-ray Sources Sales Value (2019-2030)
  - 1.2.2 Global Microfocus X-ray Sources Sales Volume (2019-2030)
  - 1.2.3 Global Microfocus X-ray Sources Sales Average Price (2019-2030)
- 1.3 Assumptions and Limitations
- 1.4 Study Goals and Objectives

### **2 MICROFOCUS X-RAY SOURCES MARKET DYNAMICS**

- 2.1 Microfocus X-ray Sources Industry Trends
- 2.2 Microfocus X-ray Sources Industry Drivers
- 2.3 Microfocus X-ray Sources Industry Opportunities and Challenges
- 2.4 Microfocus X-ray Sources Industry Restraints

### **3 MICROFOCUS X-RAY SOURCES MARKET BY COMPANY**

- 3.1 Global Microfocus X-ray Sources Company Revenue Ranking in 2023
- 3.2 Global Microfocus X-ray Sources Revenue by Company (2019-2024)
- 3.3 Global Microfocus X-ray Sources Sales Volume by Company (2019-2024)
- 3.4 Global Microfocus X-ray Sources Average Price by Company (2019-2024)
- 3.5 Global Microfocus X-ray Sources Company Ranking, 2022 VS 2023 VS 2024
- 3.6 Global Microfocus X-ray Sources Company Manufacturing Base & Headquarters
- 3.7 Global Microfocus X-ray Sources Company, Product Type & Application
- 3.8 Global Microfocus X-ray Sources Company Commercialization Time
- 3.9 Market Competitive Analysis
  - 3.9.1 Global Microfocus X-ray Sources Market CR5 and HHI
  - 3.9.2 Global Top 5 and 10 Company Market Share by Revenue in 2023
  - 3.9.3 2023 Microfocus X-ray Sources Tier 1, Tier 2, and Tier
- 3.10 Mergers & Acquisitions, Expansion

### **4 MICROFOCUS X-RAY SOURCES MARKET BY TYPE**

- 4.1 Microfocus X-ray Sources Type Introduction
  - 4.1.1 Open-tube



#### 4.1.2 Sealed-tube

### 4.2 Global Microfocus X-ray Sources Sales Volume by Type

4.2.1 Global Microfocus X-ray Sources Sales Volume by Type (2019 VS 2023 VS 2030)

4.2.2 Global Microfocus X-ray Sources Sales Volume by Type (2019-2030)

4.2.3 Global Microfocus X-ray Sources Sales Volume Share by Type (2019-2030)

### 4.3 Global Microfocus X-ray Sources Sales Value by Type

4.3.1 Global Microfocus X-ray Sources Sales Value by Type (2019 VS 2023 VS 2030)

4.3.2 Global Microfocus X-ray Sources Sales Value by Type (2019-2030)

4.3.3 Global Microfocus X-ray Sources Sales Value Share by Type (2019-2030)

## 5 MICROFOCUS X-RAY SOURCES MARKET BY APPLICATION

### 5.1 Microfocus X-ray Sources Application Introduction

5.1.1 Industrials

5.1.2 Electronic

5.1.3 Medical

5.1.4 Others

### 5.2 Global Microfocus X-ray Sources Sales Volume by Application

5.2.1 Global Microfocus X-ray Sources Sales Volume by Application (2019 VS 2023 VS 2030)

5.2.2 Global Microfocus X-ray Sources Sales Volume by Application (2019-2030)

5.2.3 Global Microfocus X-ray Sources Sales Volume Share by Application (2019-2030)

### 5.3 Global Microfocus X-ray Sources Sales Value by Application

5.3.1 Global Microfocus X-ray Sources Sales Value by Application (2019 VS 2023 VS 2030)

5.3.2 Global Microfocus X-ray Sources Sales Value by Application (2019-2030)

5.3.3 Global Microfocus X-ray Sources Sales Value Share by Application (2019-2030)

## 6 MICROFOCUS X-RAY SOURCES MARKET BY REGION

6.1 Global Microfocus X-ray Sources Sales by Region: 2019 VS 2023 VS 2030

6.2 Global Microfocus X-ray Sources Sales by Region (2019-2030)

6.2.1 Global Microfocus X-ray Sources Sales by Region: 2019-2024

6.2.2 Global Microfocus X-ray Sources Sales by Region (2025-2030)

6.3 Global Microfocus X-ray Sources Sales Value by Region: 2019 VS 2023 VS 2030

6.4 Global Microfocus X-ray Sources Sales Value by Region (2019-2030)

6.4.1 Global Microfocus X-ray Sources Sales Value by Region: 2019-2024

- 6.4.2 Global Microfocus X-ray Sources Sales Value by Region (2025-2030)
- 6.5 Global Microfocus X-ray Sources Market Price Analysis by Region (2019-2024)
- 6.6 North America
  - 6.6.1 North America Microfocus X-ray Sources Sales Value (2019-2030)
  - 6.6.2 North America Microfocus X-ray Sources Sales Value Share by Country, 2023 VS 2030
- 6.7 Europe
  - 6.7.1 Europe Microfocus X-ray Sources Sales Value (2019-2030)
  - 6.7.2 Europe Microfocus X-ray Sources Sales Value Share by Country, 2023 VS 2030
- 6.8 Asia-Pacific
  - 6.8.1 Asia-Pacific Microfocus X-ray Sources Sales Value (2019-2030)
  - 6.8.2 Asia-Pacific Microfocus X-ray Sources Sales Value Share by Country, 2023 VS 2030
- 6.9 Latin America
  - 6.9.1 Latin America Microfocus X-ray Sources Sales Value (2019-2030)
  - 6.9.2 Latin America Microfocus X-ray Sources Sales Value Share by Country, 2023 VS 2030
- 6.10 Middle East & Africa
  - 6.10.1 Middle East & Africa Microfocus X-ray Sources Sales Value (2019-2030)
  - 6.10.2 Middle East & Africa Microfocus X-ray Sources Sales Value Share by Country, 2023 VS 2030

## **7 MICROFOCUS X-RAY SOURCES MARKET BY COUNTRY**

- 7.1 Global Microfocus X-ray Sources Sales by Country: 2019 VS 2023 VS 2030
- 7.2 Global Microfocus X-ray Sources Sales Value by Country: 2019 VS 2023 VS 2030
- 7.3 Global Microfocus X-ray Sources Sales by Country (2019-2030)
  - 7.3.1 Global Microfocus X-ray Sources Sales by Country (2019-2024)
  - 7.3.2 Global Microfocus X-ray Sources Sales by Country (2025-2030)
- 7.4 Global Microfocus X-ray Sources Sales Value by Country (2019-2030)
  - 7.4.1 Global Microfocus X-ray Sources Sales Value by Country (2019-2024)
  - 7.4.2 Global Microfocus X-ray Sources Sales Value by Country (2025-2030)
- 7.5 USA
  - 7.5.1 Global Microfocus X-ray Sources Sales Value Growth Rate (2019-2030)
  - 7.5.2 Global Microfocus X-ray Sources Sales Value Share by Type, 2023 VS 2030
  - 7.5.3 Global Microfocus X-ray Sources Sales Value Share by Application, 2023 VS 2030
- 7.6 Canada
  - 7.6.1 Global Microfocus X-ray Sources Sales Value Growth Rate (2019-2030)

- 7.6.2 Global Microfocus X-ray Sources Sales Value Share by Type, 2023 VS 2030
- 7.6.3 Global Microfocus X-ray Sources Sales Value Share by Application, 2023 VS 2030
- 7.7 Germany
  - 7.7.1 Global Microfocus X-ray Sources Sales Value Growth Rate (2019-2030)
  - 7.7.2 Global Microfocus X-ray Sources Sales Value Share by Type, 2023 VS 2030
  - 7.7.3 Global Microfocus X-ray Sources Sales Value Share by Application, 2023 VS 2030
- 7.8 France
  - 7.8.1 Global Microfocus X-ray Sources Sales Value Growth Rate (2019-2030)
  - 7.8.2 Global Microfocus X-ray Sources Sales Value Share by Type, 2023 VS 2030
  - 7.8.3 Global Microfocus X-ray Sources Sales Value Share by Application, 2023 VS 2030
- 7.9 U.K.
  - 7.9.1 Global Microfocus X-ray Sources Sales Value Growth Rate (2019-2030)
  - 7.9.2 Global Microfocus X-ray Sources Sales Value Share by Type, 2023 VS 2030
  - 7.9.3 Global Microfocus X-ray Sources Sales Value Share by Application, 2023 VS 2030
- 7.10 Italy
  - 7.10.1 Global Microfocus X-ray Sources Sales Value Growth Rate (2019-2030)
  - 7.10.2 Global Microfocus X-ray Sources Sales Value Share by Type, 2023 VS 2030
  - 7.10.3 Global Microfocus X-ray Sources Sales Value Share by Application, 2023 VS 2030
- 7.11 Netherlands
  - 7.11.1 Global Microfocus X-ray Sources Sales Value Growth Rate (2019-2030)
  - 7.11.2 Global Microfocus X-ray Sources Sales Value Share by Type, 2023 VS 2030
  - 7.11.3 Global Microfocus X-ray Sources Sales Value Share by Application, 2023 VS 2030
- 7.12 Nordic Countries
  - 7.12.1 Global Microfocus X-ray Sources Sales Value Growth Rate (2019-2030)
  - 7.12.2 Global Microfocus X-ray Sources Sales Value Share by Type, 2023 VS 2030
  - 7.12.3 Global Microfocus X-ray Sources Sales Value Share by Application, 2023 VS 2030
- 7.13 China
  - 7.13.1 Global Microfocus X-ray Sources Sales Value Growth Rate (2019-2030)
  - 7.13.2 Global Microfocus X-ray Sources Sales Value Share by Type, 2023 VS 2030
  - 7.13.3 Global Microfocus X-ray Sources Sales Value Share by Application, 2023 VS 2030
- 7.14 Japan

- 7.14.1 Global Microfocus X-ray Sources Sales Value Growth Rate (2019-2030)
- 7.14.2 Global Microfocus X-ray Sources Sales Value Share by Type, 2023 VS 2030
- 7.14.3 Global Microfocus X-ray Sources Sales Value Share by Application, 2023 VS 2030
- 7.15 South Korea
  - 7.15.1 Global Microfocus X-ray Sources Sales Value Growth Rate (2019-2030)
  - 7.15.2 Global Microfocus X-ray Sources Sales Value Share by Type, 2023 VS 2030
  - 7.15.3 Global Microfocus X-ray Sources Sales Value Share by Application, 2023 VS 2030
- 7.16 Southeast Asia
  - 7.16.1 Global Microfocus X-ray Sources Sales Value Growth Rate (2019-2030)
  - 7.16.2 Global Microfocus X-ray Sources Sales Value Share by Type, 2023 VS 2030
  - 7.16.3 Global Microfocus X-ray Sources Sales Value Share by Application, 2023 VS 2030
- 7.17 India
  - 7.17.1 Global Microfocus X-ray Sources Sales Value Growth Rate (2019-2030)
  - 7.17.2 Global Microfocus X-ray Sources Sales Value Share by Type, 2023 VS 2030
  - 7.17.3 Global Microfocus X-ray Sources Sales Value Share by Application, 2023 VS 2030
- 7.18 Australia
  - 7.18.1 Global Microfocus X-ray Sources Sales Value Growth Rate (2019-2030)
  - 7.18.2 Global Microfocus X-ray Sources Sales Value Share by Type, 2023 VS 2030
  - 7.18.3 Global Microfocus X-ray Sources Sales Value Share by Application, 2023 VS 2030
- 7.19 Mexico
  - 7.19.1 Global Microfocus X-ray Sources Sales Value Growth Rate (2019-2030)
  - 7.19.2 Global Microfocus X-ray Sources Sales Value Share by Type, 2023 VS 2030
  - 7.19.3 Global Microfocus X-ray Sources Sales Value Share by Application, 2023 VS 2030
- 7.20 Brazil
  - 7.20.1 Global Microfocus X-ray Sources Sales Value Growth Rate (2019-2030)
  - 7.20.2 Global Microfocus X-ray Sources Sales Value Share by Type, 2023 VS 2030
  - 7.20.3 Global Microfocus X-ray Sources Sales Value Share by Application, 2023 VS 2030
- 7.21 Turkey
  - 7.21.1 Global Microfocus X-ray Sources Sales Value Growth Rate (2019-2030)
  - 7.21.2 Global Microfocus X-ray Sources Sales Value Share by Type, 2023 VS 2030
  - 7.21.3 Global Microfocus X-ray Sources Sales Value Share by Application, 2023 VS 2030

## 7.22 Saudi Arabia

7.22.1 Global Microfocus X-ray Sources Sales Value Growth Rate (2019-2030)

7.22.2 Global Microfocus X-ray Sources Sales Value Share by Type, 2023 VS 2030

7.22.3 Global Microfocus X-ray Sources Sales Value Share by Application, 2023 VS 2030

## 7.23 UAE

7.23.1 Global Microfocus X-ray Sources Sales Value Growth Rate (2019-2030)

7.23.2 Global Microfocus X-ray Sources Sales Value Share by Type, 2023 VS 2030

7.23.3 Global Microfocus X-ray Sources Sales Value Share by Application, 2023 VS 2030

## 8 COMPANY PROFILES

### 8.1 Hamamatsu Photonics

8.1.1 Hamamatsu Photonics Company Information

8.1.2 Hamamatsu Photonics Business Overview

8.1.3 Hamamatsu Photonics Microfocus X-ray Sources Sales, Value and Gross Margin (2019-2024)

8.1.4 Hamamatsu Photonics Microfocus X-ray Sources Product Portfolio

8.1.5 Hamamatsu Photonics Recent Developments

### 8.2 Thermo Scientific

8.2.1 Thermo Scientific Company Information

8.2.2 Thermo Scientific Business Overview

8.2.3 Thermo Scientific Microfocus X-ray Sources Sales, Value and Gross Margin (2019-2024)

8.2.4 Thermo Scientific Microfocus X-ray Sources Product Portfolio

8.2.5 Thermo Scientific Recent Developments

### 8.3 Nikon Metrology

8.3.1 Nikon Metrology Company Information

8.3.2 Nikon Metrology Business Overview

8.3.3 Nikon Metrology Microfocus X-ray Sources Sales, Value and Gross Margin (2019-2024)

8.3.4 Nikon Metrology Microfocus X-ray Sources Product Portfolio

8.3.5 Nikon Metrology Recent Developments

### 8.4 Oxford Instruments

8.4.1 Oxford Instruments Company Information

8.4.2 Oxford Instruments Business Overview

8.4.3 Oxford Instruments Microfocus X-ray Sources Sales, Value and Gross Margin (2019-2024)



- 8.4.4 Oxford Instruments Microfocus X-ray Sources Product Portfolio
- 8.4.5 Oxford Instruments Recent Developments
- 8.5 Canon Anelva
  - 8.5.1 Canon Anelva Company Information
  - 8.5.2 Canon Anelva Business Overview
  - 8.5.3 Canon Anelva Microfocus X-ray Sources Sales, Value and Gross Margin (2019-2024)
  - 8.5.4 Canon Anelva Microfocus X-ray Sources Product Portfolio
  - 8.5.5 Canon Anelva Recent Developments
- 8.6 Excillum
  - 8.6.1 Excillum Company Information
  - 8.6.2 Excillum Business Overview
  - 8.6.3 Excillum Microfocus X-ray Sources Sales, Value and Gross Margin (2019-2024)
  - 8.6.4 Excillum Microfocus X-ray Sources Product Portfolio
  - 8.6.5 Excillum Recent Developments
- 8.7 Incoatec
  - 8.7.1 Incoatec Company Information
  - 8.7.2 Incoatec Business Overview
  - 8.7.3 Incoatec Microfocus X-ray Sources Sales, Value and Gross Margin (2019-2024)
  - 8.7.4 Incoatec Microfocus X-ray Sources Product Portfolio
  - 8.7.5 Incoatec Recent Developments
- 8.8 Anton Paar
  - 8.8.1 Anton Paar Company Information
  - 8.8.2 Anton Paar Business Overview
  - 8.8.3 Anton Paar Microfocus X-ray Sources Sales, Value and Gross Margin (2019-2024)
  - 8.8.4 Anton Paar Microfocus X-ray Sources Product Portfolio
  - 8.8.5 Anton Paar Recent Developments
- 8.9 Rigaku
  - 8.9.1 Rigaku Company Information
  - 8.9.2 Rigaku Business Overview
  - 8.9.3 Rigaku Microfocus X-ray Sources Sales, Value and Gross Margin (2019-2024)
  - 8.9.4 Rigaku Microfocus X-ray Sources Product Portfolio
  - 8.9.5 Rigaku Recent Developments
- 8.10 Trufocus
  - 8.10.1 Trufocus Company Information
  - 8.10.2 Trufocus Business Overview
  - 8.10.3 Trufocus Microfocus X-ray Sources Sales, Value and Gross Margin (2019-2024)

- 8.10.4 Trufocus Microfocus X-ray Sources Product Portfolio
- 8.10.5 Trufocus Recent Developments

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

- 9.1 Microfocus X-ray Sources Value Chain Analysis
  - 9.1.1 Microfocus X-ray Sources Key Raw Materials
  - 9.1.2 Raw Materials Key Suppliers
  - 9.1.3 Manufacturing Cost Structure
  - 9.1.4 Microfocus X-ray Sources Sales Mode & Process
- 9.2 Microfocus X-ray Sources Sales Channels Analysis
  - 9.2.1 Direct Comparison with Distribution Share
  - 9.2.2 Microfocus X-ray Sources Distributors
  - 9.2.3 Microfocus X-ray Sources Customers

## **10 CONCLUDING INSIGHTS**

## **11 APPENDIX**

- 11.1 Reasons for Doing This Study
- 11.2 Research Methodology
- 11.3 Research Process
- 11.4 Authors List of This Report
- 11.5 Data Source
  - 11.5.1 Secondary Sources
  - 11.5.2 Primary Sources

## List Of Tables

### LIST OF TABLES

- Table 1. Microfocus X-ray Sources Industry Trends
- Table 2. Microfocus X-ray Sources Industry Drivers
- Table 3. Microfocus X-ray Sources Industry Opportunities and Challenges
- Table 4. Microfocus X-ray Sources Industry Restraints
- Table 5. Global Microfocus X-ray Sources Revenue by Company (US\$ Million) & (2019-2024)
- Table 6. Global Microfocus X-ray Sources Revenue Share by Company (2019-2024)
- Table 7. Global Microfocus X-ray Sources Sales Volume by Company (Units) & (2019-2024)
- Table 8. Global Microfocus X-ray Sources Sales Volume Share by Company (2019-2024)
- Table 9. Global Microfocus X-ray Sources Average Price (K USD/Unit) of Company (2019-2024)
- Table 10. Global Microfocus X-ray Sources Company Ranking, 2022 VS 2023 VS 2024 & (US\$ Million)
- Table 11. Global Microfocus X-ray Sources Key Company Manufacturing Base & Headquarters
- Table 12. Global Microfocus X-ray Sources Company, Product Type & Application
- Table 13. Global Microfocus X-ray Sources Company Commercialization Time
- Table 14. Global Company Market Concentration Ratio (CR5 and HHI)
- Table 15. Global Microfocus X-ray Sources by Company Type (Tier 1, Tier 2, and Tier 3) & (Based on Revenue of 2023)
- Table 16. Mergers & Acquisitions, Expansion
- Table 17. Major Companies of Open-tube
- Table 18. Major Companies of Sealed-tube
- Table 19. Global Microfocus X-ray Sources Sales Volume by Type 2019 VS 2023 VS 2030 (Units)
- Table 20. Global Microfocus X-ray Sources Sales Volume by Type (2019-2024) & (Units)
- Table 21. Global Microfocus X-ray Sources Sales Volume by Type (2025-2030) & (Units)
- Table 22. Global Microfocus X-ray Sources Sales Volume Share by Type (2019-2024)
- Table 23. Global Microfocus X-ray Sources Sales Volume Share by Type (2025-2030)
- Table 24. Global Microfocus X-ray Sources Sales Value by Type 2019 VS 2023 VS 2030 (US\$ Million)



Table 25. Global Microfocus X-ray Sources Sales Value by Type (2019-2024) & (US\$ Million)

Table 26. Global Microfocus X-ray Sources Sales Value by Type (2025-2030) & (US\$ Million)

Table 27. Global Microfocus X-ray Sources Sales Value Share by Type (2019-2024)

Table 28. Global Microfocus X-ray Sources Sales Value Share by Type (2025-2030)

Table 29. Major Companies of Industrials

Table 30. Major Companies of Electronic

Table 31. Major Companies of Medical

Table 32. Major Companies of Others

Table 33. Global Microfocus X-ray Sources Sales Volume by Application 2019 VS 2023 VS 2030 (Units)

Table 34. Global Microfocus X-ray Sources Sales Volume by Application (2019-2024) & (Units)

Table 35. Global Microfocus X-ray Sources Sales Volume by Application (2025-2030) & (Units)

Table 36. Global Microfocus X-ray Sources Sales Volume Share by Application (2019-2024)

Table 37. Global Microfocus X-ray Sources Sales Volume Share by Application (2025-2030)

Table 38. Global Microfocus X-ray Sources Sales Value by Application 2019 VS 2023 VS 2030 (US\$ Million)

Table 39. Global Microfocus X-ray Sources Sales Value by Application (2019-2024) & (US\$ Million)

Table 40. Global Microfocus X-ray Sources Sales Value by Application (2025-2030) & (US\$ Million)

Table 41. Global Microfocus X-ray Sources Sales Value Share by Application (2019-2024)

Table 42. Global Microfocus X-ray Sources Sales Value Share by Application (2025-2030)

Table 43. Global Microfocus X-ray Sources Sales by Region: 2019 VS 2023 VS 2030 (Units)

Table 44. Global Microfocus X-ray Sources Sales by Region (2019-2024) & (Units)

Table 45. Global Microfocus X-ray Sources Sales Market Share by Region (2019-2024)

Table 46. Global Microfocus X-ray Sources Sales by Region (2025-2030) & (Units)

Table 47. Global Microfocus X-ray Sources Sales Market Share by Region (2025-2030)

Table 48. Global Microfocus X-ray Sources Sales Value Comparison by Region: 2019 VS 2023 VS 2030 (US\$ Million)

Table 49. Global Microfocus X-ray Sources Sales Value by Region (2019-2024) & (US\$

Million)

Table 50. Global Microfocus X-ray Sources Sales Value Share by Region (2019-2024)

Table 51. Global Microfocus X-ray Sources Sales Value by Region (2025-2030) & (US\$ Million)

Table 52. Global Microfocus X-ray Sources Sales Value Share by Region (2025-2030)

Table 53. Global Microfocus X-ray Sources Market Average Price (K USD/Unit) by Region (2019-2024)

Table 54. Global Microfocus X-ray Sources Market Average Price (K USD/Unit) by Region (2025-2030)

Table 55. Global Microfocus X-ray Sources Sales by Country: 2019 VS 2023 VS 2030 (Units)

Table 56. Global Microfocus X-ray Sources Sales Value by Country: 2019 VS 2023 VS 2030 (US\$ Million)

Table 57. Global Microfocus X-ray Sources Sales by Country (2019-2024) & (Units)

Table 58. Global Microfocus X-ray Sources Sales Market Share by Country (2019-2024)

Table 59. Global Microfocus X-ray Sources Sales by Country (2025-2030) & (Units)

Table 60. Global Microfocus X-ray Sources Sales Market Share by Country (2025-2030)

Table 61. Global Microfocus X-ray Sources Sales Value by Country (2019-2024) & (US\$ Million)

Table 62. Global Microfocus X-ray Sources Sales Value Market Share by Country (2019-2024)

Table 63. Global Microfocus X-ray Sources Sales Value by Country (2025-2030) & (US\$ Million)

Table 64. Global Microfocus X-ray Sources Sales Value Market Share by Country (2025-2030)

Table 65. Hamamatsu Photonics Company Information

Table 66. Hamamatsu Photonics Business Overview

Table 67. Hamamatsu Photonics Microfocus X-ray Sources Sales (Units), Value (US\$ Million), Price (K USD/Unit) and Gross Margin (2019-2024)

Table 68. Hamamatsu Photonics Microfocus X-ray Sources Product Portfolio

Table 69. Hamamatsu Photonics Recent Development

Table 70. Thermo Scientific Company Information

Table 71. Thermo Scientific Business Overview

Table 72. Thermo Scientific Microfocus X-ray Sources Sales (Units), Value (US\$ Million), Price (K USD/Unit) and Gross Margin (2019-2024)

Table 73. Thermo Scientific Microfocus X-ray Sources Product Portfolio

Table 74. Thermo Scientific Recent Development

Table 75. Nikon Metrology Company Information

Table 76. Nikon Metrology Business Overview

Table 77. Nikon Metrology Microfocus X-ray Sources Sales (Units), Value (US\$ Million), Price (K USD/Unit) and Gross Margin (2019-2024)

Table 78. Nikon Metrology Microfocus X-ray Sources Product Portfolio

Table 79. Nikon Metrology Recent Development

Table 80. Oxford Instruments Company Information

Table 81. Oxford Instruments Business Overview

Table 82. Oxford Instruments Microfocus X-ray Sources Sales (Units), Value (US\$ Million), Price (K USD/Unit) and Gross Margin (2019-2024)

Table 83. Oxford Instruments Microfocus X-ray Sources Product Portfolio

Table 84. Oxford Instruments Recent Development

Table 85. Canon Anelva Company Information

Table 86. Canon Anelva Business Overview

Table 87. Canon Anelva Microfocus X-ray Sources Sales (Units), Value (US\$ Million), Price (K USD/Unit) and Gross Margin (2019-2024)

Table 88. Canon Anelva Microfocus X-ray Sources Product Portfolio

Table 89. Canon Anelva Recent Development

Table 90. Excillum Company Information

Table 91. Excillum Business Overview

Table 92. Excillum Microfocus X-ray Sources Sales (Units), Value (US\$ Million), Price (K USD/Unit) and Gross Margin (2019-2024)

Table 93. Excillum Microfocus X-ray Sources Product Portfolio

Table 94. Excillum Recent Development

Table 95. Incoatec Company Information

Table 96. Incoatec Business Overview

Table 97. Incoatec Microfocus X-ray Sources Sales (Units), Value (US\$ Million), Price (K USD/Unit) and Gross Margin (2019-2024)

Table 98. Incoatec Microfocus X-ray Sources Product Portfolio

Table 99. Incoatec Recent Development

Table 100. Anton Paar Company Information

Table 101. Anton Paar Business Overview

Table 102. Anton Paar Microfocus X-ray Sources Sales (Units), Value (US\$ Million), Price (K USD/Unit) and Gross Margin (2019-2024)

Table 103. Anton Paar Microfocus X-ray Sources Product Portfolio

Table 104. Anton Paar Recent Development

Table 105. Rigaku Company Information

Table 106. Rigaku Business Overview

Table 107. Rigaku Microfocus X-ray Sources Sales (Units), Value (US\$ Million), Price (K USD/Unit) and Gross Margin (2019-2024)

Table 108. Rigaku Microfocus X-ray Sources Product Portfolio

Table 109. Rigaku Recent Development

Table 110. Trufocus Company Information

Table 111. Trufocus Business Overview

Table 112. Trufocus Microfocus X-ray Sources Sales (Units), Value (US\$ Million), Price (K USD/Unit) and Gross Margin (2019-2024)

Table 113. Trufocus Microfocus X-ray Sources Product Portfolio

Table 114. Trufocus Recent Development

Table 115. Key Raw Materials

Table 116. Raw Materials Key Suppliers

Table 117. Microfocus X-ray Sources Distributors List

Table 118. Microfocus X-ray Sources Customers List

Table 119. Research Programs/Design for This Report

Table 120. Authors List of This Report

Table 121. Secondary Sources

Table 122. Primary Sources

## List Of Figures

### LIST OF FIGURES

Figure 1. Microfocus X-ray Sources Product Picture

Figure 2. Global Microfocus X-ray Sources Sales Value (US\$ Million), 2019 VS 2023 VS 2030

Figure 3. Global Microfocus X-ray Sources Sales Value (2019-2030) & (US\$ Million)

Figure 4. Global Microfocus X-ray Sources Sales (2019-2030) & (Units)

Figure 5. Global Microfocus X-ray Sources Sales Average Price (K USD/Unit) & (2019-2030)

Figure 6. Global Microfocus X-ray Sources Company Revenue Ranking in 2023 (US\$ Million)

Figure 7. Global Top 5 and 10 Company Market Share by Revenue in 2023 (US\$ Million)

Figure 8. Company Type (Tier 1, Tier 2, and Tier 3): 2019 VS 2023

Figure 9. Open-tube Picture

Figure 10. Sealed-tube Picture

Figure 11. Global Microfocus X-ray Sources Sales Volume by Type (2019 VS 2023 VS 2030) & (Units)

Figure 12. Global Microfocus X-ray Sources Sales Volume Share 2019 VS 2023 VS 2030

Figure 13. Global Microfocus X-ray Sources Sales Volume Share by Type (2019-2030)

Figure 14. Global Microfocus X-ray Sources Sales Value by Type (2019 VS 2023 VS 2030) & (US\$ Million)

Figure 15. Global Microfocus X-ray Sources Sales Value Share 2019 VS 2023 VS 2030

Figure 16. Global Microfocus X-ray Sources Sales Value Share by Type (2019-2030)

Figure 17. Industrials Picture

Figure 18. Electronic Picture

Figure 19. Medical Picture

Figure 20. Others Picture

Figure 21. Global Microfocus X-ray Sources Sales Volume by Application (2019 VS 2023 VS 2030) & (Units)

Figure 22. Global Microfocus X-ray Sources Sales Volume Share 2019 VS 2023 VS 2030

Figure 23. Global Microfocus X-ray Sources Sales Volume Share by Application (2019-2030)

Figure 24. Global Microfocus X-ray Sources Sales Value by Application (2019 VS 2023 VS 2030) & (US\$ Million)

Figure 25. Global Microfocus X-ray Sources Sales Value Share 2019 VS 2023 VS 2030

Figure 26. Global Microfocus X-ray Sources Sales Value Share by Application (2019-2030)

Figure 27. Global Microfocus X-ray Sources Sales by Region: 2019 VS 2023 VS 2030 (Units)

Figure 28. Global Microfocus X-ray Sources Sales Market Share by Region: 2019 VS 2023 VS 2030

Figure 29. Global Microfocus X-ray Sources Sales Value Comparison by Region: 2019 VS 2023 VS 2030 (US\$ Million)

Figure 30. Global Microfocus X-ray Sources Sales Value Share by Region: 2019 VS 2023 VS 2030

Figure 31. North America Microfocus X-ray Sources Sales Value (2019-2030) & (US\$ Million)

Figure 32. North America Microfocus X-ray Sources Sales Value Share by Country (%), 2023 VS 2030

Figure 33. Europe Microfocus X-ray Sources Sales Value (2019-2030) & (US\$ Million)

Figure 34. Europe Microfocus X-ray Sources Sales Value Share by Country (%), 2023 VS 2030

Figure 35. Asia-Pacific Microfocus X-ray Sources Sales Value (2019-2030) & (US\$ Million)

Figure 36. Asia-Pacific Microfocus X-ray Sources Sales Value Share by Country (%), 2023 VS 2030

Figure 37. Latin America Microfocus X-ray Sources Sales Value (2019-2030) & (US\$ Million)

Figure 38. Latin America Microfocus X-ray Sources Sales Value Share by Country (%), 2023 VS 2030

Figure 39. Middle East & Africa Microfocus X-ray Sources Sales Value (2019-2030) & (US\$ Million)

Figure 40. Middle East & Africa Microfocus X-ray Sources Sales Value Share by Country (%), 2023 VS 2030

Figure 41. USA Microfocus X-ray Sources Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 42. USA Microfocus X-ray Sources Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 43. USA Microfocus X-ray Sources Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 44. Canada Microfocus X-ray Sources Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 45. Canada Microfocus X-ray Sources Sales Value Share by Type, 2023 VS



2030 & (%)

Figure 46. Canada Microfocus X-ray Sources Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 47. Germany Microfocus X-ray Sources Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 48. Germany Microfocus X-ray Sources Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 49. Germany Microfocus X-ray Sources Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 50. France Microfocus X-ray Sources Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 51. France Microfocus X-ray Sources Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 52. France Microfocus X-ray Sources Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 53. U.K. Microfocus X-ray Sources Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 54. U.K. Microfocus X-ray Sources Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 55. U.K. Microfocus X-ray Sources Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 56. Italy Microfocus X-ray Sources Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 57. Italy Microfocus X-ray Sources Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 58. Italy Microfocus X-ray Sources Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 59. Netherlands Microfocus X-ray Sources Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 60. Netherlands Microfocus X-ray Sources Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 61. Netherlands Microfocus X-ray Sources Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 62. Nordic Countries Microfocus X-ray Sources Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 63. Nordic Countries Microfocus X-ray Sources Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 64. Nordic Countries Microfocus X-ray Sources Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 65. China Microfocus X-ray Sources Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 66. China Microfocus X-ray Sources Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 67. China Microfocus X-ray Sources Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 68. Japan Microfocus X-ray Sources Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 69. Japan Microfocus X-ray Sources Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 70. Japan Microfocus X-ray Sources Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 71. South Korea Microfocus X-ray Sources Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 72. South Korea Microfocus X-ray Sources Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 73. South Korea Microfocus X-ray Sources Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 74. Southeast Asia Microfocus X-ray Sources Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 75. Southeast Asia Microfocus X-ray Sources Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 76. Southeast Asia Microfocus X-ray Sources Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 77. India Microfocus X-ray Sources Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 78. India Microfocus X-ray Sources Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 79. India Microfocus X-ray Sources Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 80. Australia Microfocus X-ray Sources Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 81. Australia Microfocus X-ray Sources Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 82. Australia Microfocus X-ray Sources Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 83. Mexico Microfocus X-ray Sources Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 84. Mexico Microfocus X-ray Sources Sales Value Share by Type, 2023 VS 2030



& (%)

Figure 85. Mexico Microfocus X-ray Sources Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 86. Brazil Microfocus X-ray Sources Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 87. Brazil Microfocus X-ray Sources Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 88. Brazil Microfocus X-ray Sources Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 89. Turkey Microfocus X-ray Sources Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 90. Turkey Microfocus X-ray Sources

## I would like to order

Product name: Global Microfocus X-ray Sources Market Size, Manufacturers, Growth Analysis Industry Forecast to 2030

Product link: <https://marketpublishers.com/r/G59E76A52F2AEN.html>

Price: US\$ 4,250.00 (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/G59E76A52F2AEN.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

