

# X-ray Fluorescence (XRF) Market Research: Global Status & Forecast by Geography, Type & Application (2015-2025)

<https://marketpublishers.com/r/XB53F818E93EN.html>

Date: May 2019

Pages: 80

Price: US\$ 2,280.00 (Single User License)

ID: XB53F818E93EN

## Abstracts

According to 99Strategy, the Global X-ray Fluorescence (XRF) Market is estimated to reach xxx million USD in 2019 and projected to grow at the CAGR of xx% during the 2020-2025. The report analyses the global X-ray Fluorescence (XRF) market, the market size and growth, as well as the major market participants.

The analysis includes market size, upstream situation, market segmentation, market segmentation, price & cost and industry environment. In addition, the report outlines the factors driving industry growth and the description of market channels. The report begins from overview of industrial chain structure, and describes the upstream. Besides, the report analyses market size and forecast in different geographies, type and end-use segment, in addition, the report introduces market competition overview among the major companies and companies profiles, besides, market price and channel features are covered in the report.

## Key Regions

Asia Pacific

North America

Europe

South America

Middle East & Africa

## Key Companies

Bourestnik

Bruker

BSI

DFMC

Elvatech

Helmut Fischer

Hitachi

Horiba

Jingpu

LANScientific

Olympus

Oxford Instrument

PANalytical

PERSEE

Polywis

Rigaku

Shimadzu

Skyray Instrument

Spectro

Thermo Fisher

Xenometrix

#### Key Product Type

Handheld

Desktop

#### Market by Application

Cement

Mining & Metals

Petroleum

Chemicals

Environmental

Food & Pharmaceutical

#### Main Aspects covered in the Report

Overview of the X-ray Fluorescence (XRF) market including production, consumption, status & forecast and market growth

2015-2018 historical data and 2019-2025 market forecast

Geographical analysis including major countries

Overview the product type market including development

Overview the end-user market including development

## Contents

### 1 INDUSTRIAL CHAIN OVERVIEW

#### 1.1 X-ray Fluorescence (XRF) Industry

##### 1.1.1 Overview

##### 1.1.2 Characteristics of X-ray Fluorescence (XRF)

#### 1.2 Upstream

##### 1.2.1 Major Materials

##### 1.2.2 Manufacturing Overview

#### 1.3 Product List By Type

##### 1.3.1 Handheld

##### 1.3.2 Desktop

#### 1.4 End-Use List

##### 1.4.1 Demand in Cement

##### 1.4.2 Demand in Mining & Metals

##### 1.4.3 Demand in Petroleum

##### 1.4.4 Demand in Chemicals

##### 1.4.5 Demand in Environmental

##### 1.4.6 Demand in Food & Pharmaceutical

#### 1.5 Global Market Overview

##### 1.5.1 Global Market Size and Forecast, 2015-2025

##### 1.5.2 Global Market Size and Forecast by Geography with CAGR, 2015-2025

##### 1.5.3 Global Market Size and Forecast by Product Type with CAGR, 2015-2025

##### 1.5.4 Global Market Size and Forecast by End-Use with CAGR, 2015-2025

### 2 GLOBAL PRODUCTION & CONSUMPTION BY GEOGRAPHY

#### 2.1 Global Production & Consumption

##### 2.1.1 Global Production

##### 2.1.2 Global Consumption

#### 2.2 Geographic Production & Consumption

##### 2.2.1 Production

###### 2.2.1.1 Asia-Pacific

###### 2.2.1.2 North America

###### 2.2.1.3 South America

###### 2.2.1.4 Europe

###### 2.2.1.5 Middle East & Africa

##### 2.2.2 Consumption

- 2.2.2.1 Asia-Pacific
- 2.2.2.2 North America
- 2.2.2.3 South America
- 2.2.2.4 Europe
- 2.2.2.5 Middle East & Africa

### **3 MAJOR MANUFACTURERS INTRODUCTION**

#### 3.1 Manufacturers Overview

#### 3.2 Manufacturers List

##### 3.2.1 Bouvestnik Overview

###### 3.2.1.1 Product Specifications

3.2.1.2 Business Data (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Margin)

###### 3.2.1.3 Recent Developments

###### 3.2.1.4 Future Strategic Planning

##### 3.2.2 Bruker Overview

###### 3.2.2.1 Product Specifications

3.2.2.2 Business Data (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Margin)

###### 3.2.2.3 Recent Developments

###### 3.2.2.4 Future Strategic Planning

##### 3.2.3 BSI Overview

###### 3.2.3.1 Product Specifications

3.2.3.2 Business Data (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Margin)

###### 3.2.3.3 Recent Developments

###### 3.2.3.4 Future Strategic Planning

##### 3.2.4 DFMC Overview

###### 3.2.4.1 Product Specifications

3.2.4.2 Business Data (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Margin)

###### 3.2.4.3 Recent Developments

###### 3.2.4.4 Future Strategic Planning

##### 3.2.5 Elvatech Overview

###### 3.2.5.1 Product Specifications

3.2.5.2 Business Data (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Margin)

###### 3.2.5.3 Recent Developments

- 3.2.5.4 Future Strategic Planning
- 3.2.6 Helmut Fischer Overview
  - 3.2.6.1 Product Specifications
  - 3.2.6.2 Business Data (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Margin)
  - 3.2.6.3 Recent Developments
  - 3.2.6.4 Future Strategic Planning
- 3.2.7 Hitachi Overview
  - 3.2.7.1 Product Specifications
  - 3.2.7.2 Business Data (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Margin)
  - 3.2.7.3 Recent Developments
  - 3.2.7.4 Future Strategic Planning
- 3.2.8 Horiba Overview
  - 3.2.8.1 Product Specifications
  - 3.2.8.2 Business Data (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Margin)
  - 3.2.8.3 Recent Developments
  - 3.2.8.4 Future Strategic Planning
- 3.2.9 Jingpu Overview
  - 3.2.9.1 Product Specifications
  - 3.2.9.2 Business Data (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Margin)
  - 3.2.9.3 Recent Developments
  - 3.2.9.4 Future Strategic Planning
- 3.2.10 LANScientific Overview
  - 3.2.10.1 Product Specifications
  - 3.2.10.2 Business Data (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Margin)
  - 3.2.10.3 Recent Developments
  - 3.2.10.4 Future Strategic Planning
- 3.2.11 Olympus Overview
  - 3.2.11.1 Product Specifications
  - 3.2.11.2 Business Data (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Margin)
  - 3.2.11.3 Recent Developments
  - 3.2.11.4 Future Strategic Planning
- 3.2.12 Oxford Instrument Overview
  - 3.2.12.1 Product Specifications

- 3.2.12.2 Business Data (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Margin)
- 3.2.12.3 Recent Developments
- 3.2.12.4 Future Strategic Planning
- 3.2.13 PANalytical Overview
  - 3.2.13.1 Product Specifications
  - 3.2.13.2 Business Data (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Margin)
  - 3.2.13.3 Recent Developments
  - 3.2.13.4 Future Strategic Planning
- 3.2.14 PERSEE Overview
  - 3.2.14.1 Product Specifications
  - 3.2.14.2 Business Data (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Margin)
  - 3.2.14.3 Recent Developments
  - 3.2.14.4 Future Strategic Planning
- 3.2.15 Polywis Overview
  - 3.2.15.1 Product Specifications
  - 3.2.15.2 Business Data (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Margin)
  - 3.2.15.3 Recent Developments
  - 3.2.15.4 Future Strategic Planning
- 3.2.16 Rigaku Overview
  - 3.2.16.1 Product Specifications
  - 3.2.16.2 Business Data (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Margin)
  - 3.2.16.3 Recent Developments
  - 3.2.16.4 Future Strategic Planning
- 3.2.17 Shimadzu Overview
  - 3.2.17.1 Product Specifications
  - 3.2.17.2 Business Data (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Margin)
  - 3.2.17.3 Recent Developments
  - 3.2.17.4 Future Strategic Planning
- 3.2.18 Skyray Instrument Overview
  - 3.2.18.1 Product Specifications
  - 3.2.18.2 Business Data (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Margin)
  - 3.2.18.3 Recent Developments



- 3.2.18.4 Future Strategic Planning
- 3.2.19 Spectro Overview
  - 3.2.19.1 Product Specifications
  - 3.2.19.2 Business Data (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Margin)
  - 3.2.19.3 Recent Developments
  - 3.2.19.4 Future Strategic Planning
- 3.2.20 Thermo Fisher Overview
  - 3.2.20.1 Product Specifications
  - 3.2.20.2 Business Data (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Margin)
  - 3.2.20.3 Recent Developments
  - 3.2.20.4 Future Strategic Planning
- 3.2.21 Xenometrix Overview
  - 3.2.21.1 Product Specifications
  - 3.2.21.2 Business Data (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Margin)
  - 3.2.21.3 Recent Developments
  - 3.2.21.4 Future Strategic Planning

## **4 MARKET COMPETITION PATTERN**

- 4.1 Market Size and Sketch
- 4.2 Company Market Share
  - 4.2.1 Global Production by Major Manufacturers
  - 4.2.2 Market Concentration Analysis
- 4.3 Market News and Trend
  - 4.3.1 Merger & Acquisition
  - 4.3.2 New Product Launch

## **5 PRODUCT TYPE SEGMENT**

- 5.1 Global Overview by Product Type Segment
- 5.2 Segment Subdivision by Product Type
  - 5.2.1 Market in Handheld
    - 5.2.1.1 Market Size
    - 5.2.1.2 Situation & Development
  - 5.2.2 Market in Desktop
    - 5.2.2.1 Market Size

#### 5.2.2.2 Situation & Development

## **6 END-USE SEGMENT**

### 6.1 Global Overview by End-Use Segment

### 6.2 Segment Subdivision

#### 6.2.1 Market in Cement

##### 6.2.1.1 Market Size

##### 6.2.1.2 Situation & Development

#### 6.2.2 Market in Mining & Metals

##### 6.2.2.1 Market Size

##### 6.2.2.2 Situation & Development

#### 6.2.3 Market in Petroleum

##### 6.2.3.1 Market Size

##### 6.2.3.2 Situation & Development

#### 6.2.4 Market in Chemicals

##### 6.2.4.1 Market Size

##### 6.2.4.2 Situation & Development

#### 6.2.5 Market in Environmental

##### 6.2.5.1 Market Size

##### 6.2.5.2 Situation & Development

#### 6.2.6 Market in Food & Pharmaceutical

##### 6.2.6.1 Market Size

##### 6.2.6.2 Situation & Development

## **7 MARKET FORECAST & TREND**

### 7.1 Regional Forecast

### 7.2 Consumption Forecast

#### 7.2.1 Product Type Forecast

#### 7.2.2 End-Use Forecast

### 7.3 Investment Trend

### 7.4 Consumption Trend

## **8 PRICE & CHANNEL**

### 8.1 Price and Cost

#### 8.1.1 Price

#### 8.1.2 Cost

8.2 Channel Segment

## **9 MARKET DRIVERS & INVESTMENT ENVIRONMENT**

9.1 Market Drivers

9.2 Investment Environment

## **10 RESEARCH CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table Global Market Size and Forecast by Geography with Growth Rate, 2015-2025

Table Global Market Size and Forecast by Type with Growth Rate, 2015-2025

Table Global Market Size and Forecast by End-Use with Growth Rate, 2015-2025

Table Global Production Volume Status and Growth Rate by Geography, 2015-2018, in Volume

Table Global Production Amount Status and Growth Rate by Geography, 2015-2018, in Million USD

Table Global Market Volume and Growth Rate by Geography, 2015-2018, in Volume

Table Global Market Amount and Growth Rate by Geography, 2015-2018, in Million USD

Table Asia-Pacific Production Volume Status and Growth Rate by Region, 2015-2018, in Volume

Table Asia-Pacific Production Amount Status and Growth Rate by Region, 2015-2018, in Million USD

Table North America Production Volume Status and Growth Rate by Region, 2015-2018, in Volume

Table North America Production Amount Status and Growth Rate by Region, 2015-2018, in Million USD

Table South America Production Volume Status and Growth Rate by Region, 2015-2018, in Volume

Table South America Production Amount Status and Growth Rate by Region, 2015-2018, in Million USD

Table Europe Production Volume Status and Growth Rate by Region, 2015-2018, in Volume

Table Europe Production Amount Status and Growth Rate by Region, 2015-2018, in Million USD

Table Middle East & Africa Production Volume Status and Growth Rate by Region, 2015-2018, in Volume

Table Middle East & Africa Production Amount Status and Growth Rate by Region, 2015-2018, in Million USD

Table Asia-Pacific Market Volume and Growth Rate by Region, 2015-2018, in Volume

Table Asia-Pacific Market Amount and Growth Rate by Region, 2015-2018, in Million USD

Table North America Market Volume and Growth Rate by Region, 2015-2018, in Volume

Table North America Market Amount and Growth Rate by Region, 2015-2018, in Million USD

Table Europe Market Volume and Growth Rate by Region, 2015-2018, in Volume

Table South America Market Amount and Growth Rate by Region, 2015-2018, in Million USD

Table Europe Market Volume and Growth Rate by Region, 2015-2018, in Volume

Table Europe Market Amount and Growth Rate by Region, 2015-2018, in Million USD

Table Middle East & Africa Market Volume and Growth Rate by Region, 2015-2018, in Volume

Table Middle East & Africa Market Amount and Growth Rate by Region, 2015-2018, in Million USD

Table Major Manufacturers Headquarters and Contact Information

Table Major Manufacturers Capacity List in 2018

Table Bourevestnik Overview List

Table X-ray Fluorescence (XRF) Business Operation of Bourevestnik (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table Bruker Overview List

Table X-ray Fluorescence (XRF) Business Operation of Bruker (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table BSI Overview List

Table X-ray Fluorescence (XRF) Business Operation of BSI (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table DFMC Overview List

Table X-ray Fluorescence (XRF) Business Operation of DFMC (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table Elvatech Overview List

Table X-ray Fluorescence (XRF) Business Operation of Elvatech (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table Helmut Fischer Overview List

Table X-ray Fluorescence (XRF) Business Operation of Helmut Fischer (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table Hitachi Overview List

Table X-ray Fluorescence (XRF) Business Operation of Hitachi (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table Horiba Overview List

Table X-ray Fluorescence (XRF) Business Operation of Horiba (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table Jingpu Overview List

Table X-ray Fluorescence (XRF) Business Operation of Jingpu (Production Volume

(Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table LANScientific Overview List

Table X-ray Fluorescence (XRF) Business Operation of LANScientific (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table Olympus Overview List

Table X-ray Fluorescence (XRF) Business Operation of Olympus (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table Oxford Instrument Overview List

Table X-ray Fluorescence (XRF) Business Operation of Oxford Instrument (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table PANalytical Overview List

Table X-ray Fluorescence (XRF) Business Operation of PANalytical (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table PERSEE Overview List

Table X-ray Fluorescence (XRF) Business Operation of PERSEE (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table Polywis Overview List

Table X-ray Fluorescence (XRF) Business Operation of Polywis (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table Rigaku Overview List

Table X-ray Fluorescence (XRF) Business Operation of Rigaku (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table Shimadzu Overview List

Table X-ray Fluorescence (XRF) Business Operation of Shimadzu (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table Skyray Instrument Overview List

Table X-ray Fluorescence (XRF) Business Operation of Skyray Instrument (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table Spectro Overview List

Table X-ray Fluorescence (XRF) Business Operation of Spectro (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table Thermo Fisher Overview List

Table X-ray Fluorescence (XRF) Business Operation of Thermo Fisher (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table Xenometrix Overview List

Table X-ray Fluorescence (XRF) Business Operation of Xenometrix (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table Global Production Volume List by Manufacturers, 2015-2018, in Volume

Table Global Production Volume Share List by Manufacturers, 2015-2018, in Volume

Table Global Production Amount List by Manufacturers, 2015-2018, in Million USD

Table Global Production Amount Share List by Manufacturers, 2015-2018, in Million USD

Table Global Market Status and Growth Rate by Product Type Segment, 2015-2018, in Million USD

Table Global Market Status and Growth Rate by Product Type Segment 2015-2018, in Volume

Table Global Market Status and Growth Rate by End-Use Segment, 2015-2018, in Million USD

Table Global Market Status and Growth Rate by End-Use Segment 2015-2018, in Volume

Table Global Market Forecast by Region Segment 2019-2025, in Million USD

Table Global Market Forecast by Region Segment 2019-2025, in Volume

Table Global Market Amount by Product Type Segment 2019-2025, in Million USD

Table Global Market Volume by Product Type Segment 2019-2025, in Volume

Table Global Market Amount by End-Use Segment 2019-2025, in Million USD

Table Global Market Volume by End-Use Segment 2019-2025, in Volume

## List Of Figures

### LIST OF FIGURES

Figure X-ray Fluorescence (XRF) Picture List

Figure Global Market Size and Forecast with Growth Rate, 2015-2025

Figure Global Production Volume Status and Growth Rate, 2015-2018, in Volume

Figure Global Production Amount Status and Growth Rate, 2015-2018, in Million USD

Figure Global Market Volume and Growth Rate, 2015-2018, in Volume

Figure Global Market Amount and Growth Rate, 2015-2018, in Million USD

Figure Asia-Pacific Production Volume Status and Growth Rate, 2015-2018, in Volume

Figure Asia-Pacific Production Amount Status and Growth Rate, 2015-2018, in Million USD

Figure North America Production Volume Status and Growth Rate, 2015-2018, in Volume

Figure North America Production Amount Status and Growth Rate, 2015-2018, in Million USD

Figure South America Production Volume Status and Growth Rate, 2015-2018, in Volume

Figure South America Production Amount Status and Growth Rate, 2015-2018, in Million USD

Figure Europe Production Volume Status and Growth Rate, 2015-2018, in Volume

Figure Europe Production Amount Status and Growth Rate, 2015-2018, in Million USD

Figure Middle East & Africa Production Volume Status and Growth Rate, 2015-2018, in Volume

Figure Middle East & Africa Production Amount Status and Growth Rate, 2015-2018, in Million USD

Figure Asia-Pacific Market Volume and Growth Rate, 2015-2018, in Volume

Figure Asia-Pacific Market Amount and Growth Rate, 2015-2018, in Million USD

Figure North America Market Volume and Growth Rate, 2015-2018, in Volume

Figure North America Market Amount and Growth Rate, 2015-2018, in Million USD

Figure Europe Market Volume and Growth Rate, 2015-2018, in Volume

Figure South America Market Amount and Growth Rate, 2015-2018, in Million USD

Figure Europe Market Volume and Growth Rate, 2015-2018, in Volume

Figure Europe Market Amount and Growth Rate, 2015-2018, in Million USD

Figure Middle East & Africa Market Volume and Growth Rate, 2015-2018, in Volume

Figure Middle East & Africa Market Amount and Growth Rate, 2015-2018, in Million USD

Figure Global Production Volume Share by Manufacturers in 2019, in Volume



Figure Global Production Amount Share by Manufacturers in 2019, in Million USD  
Figure Global Market Amount and Growth Rate in Handheld, 2015-2018, in USD Million  
Figure Global Market Amount and Growth Rate in Handheld, 2015-2018, in Volume  
Figure Global Market Amount and Growth Rate in Desktop, 2015-2018, in USD Million  
Figure Global Market Amount and Growth Rate in Desktop, 2015-2018, in Volume  
Figure Global Market Amount and Growth Rate in Cement, 2015-2018, in USD Million  
Figure Global Market Amount and Growth Rate in Cement, 2015-2018, in Volume  
Figure Global Market Amount and Growth Rate in Mining & Metals, 2015-2018, in USD Million  
Figure Global Market Amount and Growth Rate in Mining & Metals, 2015-2018, in Volume  
Figure Global Market Amount and Growth Rate in Petroleum, 2015-2018, in USD Million  
Figure Global Market Amount and Growth Rate in Petroleum, 2015-2018, in Volume  
Figure Global Market Amount and Growth Rate in Chemicals, 2015-2018, in USD Million  
Figure Global Market Amount and Growth Rate in Chemicals, 2015-2018, in Volume  
Figure Global Market Amount and Growth Rate in Environmental, 2015-2018, in USD Million  
Figure Global Market Amount and Growth Rate in Environmental, 2015-2018, in Volume  
Figure Global Market Amount and Growth Rate in Food & Pharmaceutical, 2015-2018, in USD Million  
Figure Global Market Amount and Growth Rate in Food & Pharmaceutical, 2015-2018, in Volume

## I would like to order

Product name: X-ray Fluorescence (XRF) Market Research: Global Status & Forecast by Geography, Type & Application (2015-2025)

Product link: <https://marketpublishers.com/r/XB53F818E93EN.html>

Price: US\$ 2,280.00 (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/XB53F818E93EN.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

