

# Global Raman-AFM Market Growth (Status and Outlook) 2018-2023

<https://marketpublishers.com/r/GEE3B9B6F00EN.html>

Date: December 2018

Pages: 118

Price: US\$ 3,660.00 (Single User License)

ID: GEE3B9B6F00EN

## Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

Raman-AFM is a synergistic tool that can simultaneously determine a sample's topography and chemical signature.

According to this study, over the next five years the Raman-AFM market will register a xx% CAGR in terms of revenue, the global market size will reach US\$ xx million by 2023, from US\$ xx million in 2017. In particular, this report presents the global revenue market share of key companies in Raman-AFM business, shared in Chapter 3.

This report presents a comprehensive overview, market shares and growth opportunities of Raman-AFM market by product type, application, key companies and key regions.

This study considers the Raman-AFM value generated from the sales of the following segments:

Segmentation by product type: breakdown data from 2013 to 2018, in Section 2.3; and forecast to 2023 in section 10.7.

Atomic Force Microscopy

Raman Spectrum

Segmentation by application: breakdown data from 2013 to 2018, in Section 2.4; and

forecast to 2023 in section 10.8.

Material Science

Biology

Others

This report also splits the market by region: Breakdown data in Chapter 4, 5, 6, 7 and 8.

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Spain

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The report also presents the market competition landscape and a corresponding detailed analysis of the major vendor/manufacturers in the market. The key manufacturers covered in this report: Breakdown data in in Chapter 3.

Bruker

Renishaw

Park Systems

HORIBA

In addition, this report discusses the key drivers influencing market growth, opportunities, the challenges and the risks faced by key players and the market as a whole. It also analyzes key emerging trends and their impact on present and future

development.

## **RESEARCH OBJECTIVES**

To study and analyze the global Raman-AFM market size by key regions/countries, product type and application, history data from 2013 to 2017, and forecast to 2023.

To understand the structure of Raman-AFM market by identifying its various subsegments.

Focuses on the key global Raman-AFM players, to define, describe and analyze the value, market share, market competition landscape, SWOT analysis and development plans in next few years.

To analyze the Raman-AFM with respect to individual growth trends, future prospects, and their contribution to the total market.

To share detailed information about the key factors influencing the growth of the market (growth potential, opportunities, drivers, industry-specific challenges and risks).

To project the size of Raman-AFM submarkets, with respect to key regions (along with their respective key countries).

To analyze competitive developments such as expansions, agreements, new product launches and acquisitions in the market.

To strategically profile the key players and comprehensively analyze their growth strategies.

## Contents

### 2018-2023 GLOBAL RAMAN-AFM MARKET REPORT (STATUS AND OUTLOOK)

#### 1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Research Objectives
- 1.3 Years Considered
- 1.4 Market Research Methodology
- 1.5 Economic Indicators
- 1.6 Currency Considered

#### 2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
  - 2.1.1 Global Raman-AFM Market Size 2013-2023
  - 2.1.2 Raman-AFM Market Size CAGR by Region
- 2.2 Raman-AFM Segment by Type
  - 2.2.1 Atomic Force Microscopy
  - 2.2.2 Raman Spectrum
- 2.3 Raman-AFM Market Size by Type
  - 2.3.1 Global Raman-AFM Market Size Market Share by Type (2013-2018)
  - 2.3.2 Global Raman-AFM Market Size Growth Rate by Type (2013-2018)
- 2.4 Raman-AFM Segment by Application
  - 2.4.1 Material Science
  - 2.4.2 Biology
  - 2.4.3 Others
- 2.5 Raman-AFM Market Size by Application
  - 2.5.1 Global Raman-AFM Market Size Market Share by Application (2013-2018)
  - 2.5.2 Global Raman-AFM Market Size Growth Rate by Application (2013-2018)

#### 3 GLOBAL RAMAN-AFM BY PLAYERS

- 3.1 Global Raman-AFM Market Size Market Share by Players
  - 3.1.1 Global Raman-AFM Market Size by Players (2016-2018)
  - 3.1.2 Global Raman-AFM Market Size Market Share by Players (2016-2018)
- 3.2 Global Raman-AFM Key Players Head office and Products Offered
- 3.3 Market Concentration Rate Analysis

- 3.3.1 Competition Landscape Analysis
- 3.3.2 Concentration Ratio (CR3, CR5 and CR10) (2016-2018)
- 3.4 New Products and Potential Entrants
- 3.5 Mergers & Acquisitions, Expansion

## **4 RAMAN-AFM BY REGIONS**

- 4.1 Raman-AFM Market Size by Regions
- 4.2 Americas Raman-AFM Market Size Growth
- 4.3 APAC Raman-AFM Market Size Growth
- 4.4 Europe Raman-AFM Market Size Growth
- 4.5 Middle East & Africa Raman-AFM Market Size Growth

## **5 AMERICAS**

- 5.1 Americas Raman-AFM Market Size by Countries
- 5.2 Americas Raman-AFM Market Size by Type
- 5.3 Americas Raman-AFM Market Size by Application
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Key Economic Indicators of Few Americas Countries

## **6 APAC**

- 6.1 APAC Raman-AFM Market Size by Countries
- 6.2 APAC Raman-AFM Market Size by Type
- 6.3 APAC Raman-AFM Market Size by Application
- 6.4 China
- 6.5 Japan
- 6.6 Korea
- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia
- 6.10 Key Economic Indicators of Few APAC Countries

## **7 EUROPE**

- 7.1 Europe Raman-AFM by Countries

- 7.2 Europe Raman-AFM Market Size by Type
- 7.3 Europe Raman-AFM Market Size by Application
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia
- 7.9 Spain
- 7.10 Key Economic Indicators of Few Europe Countries

## **8 MIDDLE EAST & AFRICA**

- 8.1 Middle East & Africa Raman-AFM by Countries
- 8.2 Middle East & Africa Raman-AFM Market Size by Type
- 8.3 Middle East & Africa Raman-AFM Market Size by Application
- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

## **9 MARKET DRIVERS, CHALLENGES AND TRENDS**

- 9.1 Market Drivers and Impact
  - 9.1.1 Growing Demand from Key Regions
  - 9.1.2 Growing Demand from Key Applications and Potential Industries
- 9.2 Market Challenges and Impact
- 9.3 Market Trends

## **10 GLOBAL RAMAN-AFM MARKET FORECAST**

- 10.1 Global Raman-AFM Market Size Forecast (2018-2023)
- 10.2 Global Raman-AFM Forecast by Regions
  - 10.2.1 Global Raman-AFM Forecast by Regions (2018-2023)
  - 10.2.2 Americas Market Forecast
  - 10.2.3 APAC Market Forecast
  - 10.2.4 Europe Market Forecast
  - 10.2.5 Middle East & Africa Market Forecast
- 10.3 Americas Forecast by Countries

- 10.3.1 United States Market Forecast
- 10.3.2 Canada Market Forecast
- 10.3.3 Mexico Market Forecast
- 10.3.4 Brazil Market Forecast
- 10.4 APAC Forecast by Countries
  - 10.4.1 China Market Forecast
  - 10.4.2 Japan Market Forecast
  - 10.4.3 Korea Market Forecast
  - 10.4.4 Southeast Asia Market Forecast
  - 10.4.5 India Market Forecast
  - 10.4.6 Australia Market Forecast
- 10.5 Europe Forecast by Countries
  - 10.5.1 Germany Market Forecast
  - 10.5.2 France Market Forecast
  - 10.5.3 UK Market Forecast
  - 10.5.4 Italy Market Forecast
  - 10.5.5 Russia Market Forecast
  - 10.5.6 Spain Market Forecast
- 10.6 Middle East & Africa Forecast by Countries
  - 10.6.1 Egypt Market Forecast
  - 10.6.2 South Africa Market Forecast
  - 10.6.3 Israel Market Forecast
  - 10.6.4 Turkey Market Forecast
  - 10.6.5 GCC Countries Market Forecast
- 10.7 Global Raman-AFM Forecast by Type
- 10.8 Global Raman-AFM Forecast by Application

## **11 KEY PLAYERS ANALYSIS**

- 11.1 Bruker
  - 11.1.1 Company Details
  - 11.1.2 Raman-AFM Product Offered
  - 11.1.3 Bruker Raman-AFM Revenue, Gross Margin and Market Share (2016-2018)
  - 11.1.4 Main Business Overview
  - 11.1.5 Bruker News
- 11.2 Renishaw
  - 11.2.1 Company Details
  - 11.2.2 Raman-AFM Product Offered
  - 11.2.3 Renishaw Raman-AFM Revenue, Gross Margin and Market Share (2016-2018)



- 11.2.4 Main Business Overview
- 11.2.5 Renishaw News
- 11.3 Park Systems
  - 11.3.1 Company Details
  - 11.3.2 Raman-AFM Product Offered
  - 11.3.3 Park Systems Raman-AFM Revenue, Gross Margin and Market Share (2016-2018)
  - 11.3.4 Main Business Overview
  - 11.3.5 Park Systems News
- 11.4 HORIBA
  - 11.4.1 Company Details
  - 11.4.2 Raman-AFM Product Offered
  - 11.4.3 HORIBA Raman-AFM Revenue, Gross Margin and Market Share (2016-2018)
  - 11.4.4 Main Business Overview
  - 11.4.5 HORIBA News

## **12 RESEARCH FINDINGS AND CONCLUSION**

## List Of Tables

### LIST OF TABLES AND FIGURES

Table Product Specifications of Raman-AFM  
Figure Raman-AFM Report Years Considered  
Figure Market Research Methodology  
Figure Global Raman-AFM Market Size Growth Rate 2013-2023 (\$ Millions)  
Table Raman-AFM Market Size CAGR by Region 2013-2023 (\$ Millions)  
Table Major Players of Atomic Force Microscopy  
Table Major Players of Raman Spectrum  
Table Market Size by Type (2013-2018) (\$ Millions)  
Table Global Raman-AFM Market Size Market Share by Type (2013-2018)  
Figure Global Raman-AFM Market Size Market Share by Type (2013-2018)  
Figure Global Atomic Force Microscopy Market Size Growth Rate  
Figure Global Raman Spectrum Market Size Growth Rate  
Figure Raman-AFM Consumed in Material Science  
Figure Global Raman-AFM Market: Material Science (2013-2018) (\$ Millions)  
Figure Global Material Science YoY Growth (\$ Millions)  
Figure Raman-AFM Consumed in Biology  
Figure Global Raman-AFM Market: Biology (2013-2018) (\$ Millions)  
Figure Global Biology YoY Growth (\$ Millions)  
Figure Raman-AFM Consumed in Others  
Figure Global Raman-AFM Market: Others (2013-2018) (\$ Millions)  
Figure Global Others YoY Growth (\$ Millions)  
Table Global Raman-AFM Market Size by Application (2013-2018) (\$ Millions)  
Table Global Raman-AFM Market Size Market Share by Application (2013-2018)  
Figure Global Raman-AFM Market Size Market Share by Application (2013-2018)  
Figure Global Raman-AFM Market Size in Material Science Growth Rate  
Figure Global Raman-AFM Market Size in Biology Growth Rate  
Figure Global Raman-AFM Market Size in Others Growth Rate  
Table Global Raman-AFM Revenue by Players (2016-2018) (\$ Millions)  
Table Global Raman-AFM Revenue Market Share by Players (2016-2018)  
Figure Global Raman-AFM Revenue Market Share by Players in 2017  
Table Global Raman-AFM Key Players Head office and Products Offered  
Table Raman-AFM Concentration Ratio (CR3, CR5 and CR10) (2016-2018)  
Table Global Raman-AFM Market Size by Regions 2013-2018 (\$ Millions)  
Table Global Raman-AFM Market Size Market Share by Regions 2013-2018  
Figure Global Raman-AFM Market Size Market Share by Regions 2013-2018

Figure Americas Raman-AFM Market Size 2013-2018 (\$ Millions)  
Figure APAC Raman-AFM Market Size 2013-2018 (\$ Millions)  
Figure Europe Raman-AFM Market Size 2013-2018 (\$ Millions)  
Figure Middle East & Africa Raman-AFM Market Size 2013-2018 (\$ Millions)  
Table Americas Raman-AFM Market Size by Countries (2013-2018) (\$ Millions)  
Table Americas Raman-AFM Market Size Market Share by Countries (2013-2018)  
Figure Americas Raman-AFM Market Size Market Share by Countries in 2017  
Table Americas Raman-AFM Market Size by Type (2013-2018) (\$ Millions)  
Table Americas Raman-AFM Market Size Market Share by Type (2013-2018)  
Figure Americas Raman-AFM Market Size Market Share by Type in 2017  
Table Americas Raman-AFM Market Size by Application (2013-2018) (\$ Millions)  
Table Americas Raman-AFM Market Size Market Share by Application (2013-2018)  
Figure Americas Raman-AFM Market Size Market Share by Application in 2017  
Figure United States Raman-AFM Market Size Growth 2013-2018 (\$ Millions)  
Figure Canada Raman-AFM Market Size Growth 2013-2018 (\$ Millions)  
Figure Mexico Raman-AFM Market Size Growth 2013-2018 (\$ Millions)  
Table APAC Raman-AFM Market Size by Countries (2013-2018) (\$ Millions)  
Table APAC Raman-AFM Market Size Market Share by Countries (2013-2018)  
Figure APAC Raman-AFM Market Size Market Share by Countries in 2017  
Table APAC Raman-AFM Market Size by Type (2013-2018) (\$ Millions)  
Table APAC Raman-AFM Market Size Market Share by Type (2013-2018)  
Figure APAC Raman-AFM Market Size Market Share by Type in 2017  
Table APAC Raman-AFM Market Size by Application (2013-2018) (\$ Millions)  
Table APAC Raman-AFM Market Size Market Share by Application (2013-2018)  
Figure APAC Raman-AFM Market Size Market Share by Application in 2017  
Figure China Raman-AFM Market Size Growth 2013-2018 (\$ Millions)  
Figure Japan Raman-AFM Market Size Growth 2013-2018 (\$ Millions)  
Figure Korea Raman-AFM Market Size Growth 2013-2018 (\$ Millions)  
Figure Southeast Asia Raman-AFM Market Size Growth 2013-2018 (\$ Millions)  
Figure India Raman-AFM Market Size Growth 2013-2018 (\$ Millions)  
Figure Australia Raman-AFM Market Size Growth 2013-2018 (\$ Millions)  
Table Europe Raman-AFM Market Size by Countries (2013-2018) (\$ Millions)  
Table Europe Raman-AFM Market Size Market Share by Countries (2013-2018)  
Figure Europe Raman-AFM Market Size Market Share by Countries in 2017  
Table Europe Raman-AFM Market Size by Type (2013-2018) (\$ Millions)  
Table Europe Raman-AFM Market Size Market Share by Type (2013-2018)  
Figure Europe Raman-AFM Market Size Market Share by Type in 2017  
Table Europe Raman-AFM Market Size by Application (2013-2018) (\$ Millions)  
Table Europe Raman-AFM Market Size Market Share by Application (2013-2018)

Figure Europe Raman-AFM Market Size Market Share by Application in 2017

Figure Germany Raman-AFM Market Size Growth 2013-2018 (\$ Millions)

Figure France Raman-AFM Market Size Growth 2013-2018 (\$ Millions)

Figure UK Raman-AFM Market Size Growth 2013-2018 (\$ Millions)

Figure Italy Raman-AFM Market Size Growth 2013-2018 (\$ Millions)

Figure Russia Raman-AFM Market Size Growth 2013-2018 (\$ Millions)

Figure Spain Raman-AFM Market Size Growth 2013-2018 (\$ Millions)

Table Middle East & Africa Raman-AFM Market Size by Countries (2013-2018) (\$ Millions)

Table Middle East & Africa Raman-AFM Market Size Market Share by Countries (2013-2018)

Figure Middle East & Africa Raman-AFM Market Size Market Share by Countries in 2017

Table Middle East & Africa Raman-AFM Market Size by Type (2013-2018) (\$ Millions)

Table Middle East & Africa Raman-AFM Market Size Market Share by Type (2013-2018)

Figure Middle East & Africa Raman-AFM Market Size Market Share by Type in 2017

Table Middle East & Africa Raman-AFM Market Size by Application (2013-2018) (\$ Millions)

Table Middle East & Africa Raman-AFM Market Size Market Share by Application (2013-2018)

Figure Middle East & Africa Raman-AFM Market Size Market Share by Application in 2017

Figure Egypt Raman-AFM Market Size Growth 2013-2018 (\$ Millions)

Figure South Africa Raman-AFM Market Size Growth 2013-2018 (\$ Millions)

Figure Israel Raman-AFM Market Size Growth 2013-2018 (\$ Millions)

Figure Turkey Raman-AFM Market Size Growth 2013-2018 (\$ Millions)

Figure GCC Countries Raman-AFM Market Size Growth 2013-2018 (\$ Millions)

Figure Global Raman-AFM Market Size Forecast (2018-2023) (\$ Millions)

Table Global Raman-AFM Market Size Forecast by Regions (2018-2023) (\$ Millions)

Table Global Raman-AFM Market Size Market Share Forecast by Regions

Figure Americas Raman-AFM Market Size 2018-2023 (\$ Millions)

Figure APAC Raman-AFM Market Size 2018-2023 (\$ Millions)

Figure Europe Raman-AFM Market Size 2018-2023 (\$ Millions)

Figure Middle East & Africa Raman-AFM Market Size 2018-2023 (\$ Millions)

Figure United States Raman-AFM Market Size 2018-2023 (\$ Millions)

Figure Canada Raman-AFM Market Size 2018-2023 (\$ Millions)

Figure Mexico Raman-AFM Market Size 2018-2023 (\$ Millions)

Figure Brazil Raman-AFM Market Size 2018-2023 (\$ Millions)

Figure China Raman-AFM Market Size 2018-2023 (\$ Millions)  
Figure Japan Raman-AFM Market Size 2018-2023 (\$ Millions)  
Figure Korea Raman-AFM Market Size 2018-2023 (\$ Millions)  
Figure Southeast Asia Raman-AFM Market Size 2018-2023 (\$ Millions)  
Figure India Raman-AFM Market Size 2018-2023 (\$ Millions)  
Figure Australia Raman-AFM Market Size 2018-2023 (\$ Millions)  
Figure Germany Raman-AFM Market Size 2018-2023 (\$ Millions)  
Figure France Raman-AFM Market Size 2018-2023 (\$ Millions)  
Figure UK Raman-AFM Market Size 2018-2023 (\$ Millions)  
Figure Italy Raman-AFM Market Size 2018-2023 (\$ Millions)  
Figure Russia Raman-AFM Market Size 2018-2023 (\$ Millions)  
Figure Spain Raman-AFM Market Size 2018-2023 (\$ Millions)  
Figure Egypt Raman-AFM Market Size 2018-2023 (\$ Millions)  
Figure South Africa Raman-AFM Market Size 2018-2023 (\$ Millions)  
Figure Israel Raman-AFM Market Size 2018-2023 (\$ Millions)  
Figure Turkey Raman-AFM Market Size 2018-2023 (\$ Millions)  
Figure GCC Countries Raman-AFM Market Size 2018-2023 (\$ Millions)  
Table Global Raman-AFM Market Size Forecast by Type (2018-2023) (\$ Millions)  
Table Global Raman-AFM Market Size Market Share Forecast by Type (2018-2023)  
Table Global Raman-AFM Market Size Forecast by Application (2018-2023) (\$ Millions)  
Table Global Raman-AFM Market Size Market Share Forecast by Application (2018-2023)  
Table Bruker Basic Information, Head Office, Major Market Areas and Its Competitors  
Table Bruker Raman-AFM Revenue and Gross Margin (2016-2018)  
Figure Bruker Raman-AFM Market Share (2016-2018)  
Table Renishaw Basic Information, Head Office, Major Market Areas and Its Competitors  
Table Renishaw Raman-AFM Revenue and Gross Margin (2016-2018)  
Figure Renishaw Raman-AFM Market Share (2016-2018)  
Table Park Systems Basic Information, Head Office, Major Market Areas and Its Competitors  
Table Park Systems Raman-AFM Revenue and Gross Margin (2016-2018)  
Figure Park Systems Raman-AFM Market Share (2016-2018)  
Table HORIBA Basic Information, Head Office, Major Market Areas and Its Competitors  
Table HORIBA Raman-AFM Revenue and Gross Margin (2016-2018)  
Figure HORIBA Raman-AFM Market Share (2016-2018)

## I would like to order

Product name: Global Raman-AFM Market Growth (Status and Outlook) 2018-2023

Product link: <https://marketpublishers.com/r/GEE3B9B6F00EN.html>

Price: US\$ 3,660.00 (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/GEE3B9B6F00EN.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