

Q-TOF Mass Spectrometry Market by Application (Biotech Applications, Pharmaceutical Applications, Food & Beverage Testing, Environmental Testing, Petrochemical Applications), and Region (North America, Europe, APAC, and Row) - Global Forecast to 2022

<https://marketpublishers.com/r/QA3B63BD39DEN.html>

Date: July 2018

Pages: 104

Price: US\$ 5,650.00 (Single User License)

ID: QA3B63BD39DEN

Abstracts

“Q-TOF mass spectrometry market is projected to grow at a CAGR of 7.7%”

The global Q-TOF mass spectrometry market is expected to reach USD 1,009.7 million by 2022 from USD 698.4 million in 2017, at a CAGR of 7.7%. The key factors driving the growth of the overall Q-TOF mass spectrometry market include the high investments in pharmaceutical research and development, favorable government initiatives, and increased focus on producing high-quality food. However, the high instrument costs and a dearth of professionals to make effective use of the technology hinders the market growth to a certain extent.

“The market for biotechnology applications is projected to grow at the highest CAGR during the forecast period”

On the basis of application, the market is segmented into pharmaceutical applications, biotechnology applications, food & beverage testing, environmental testing, petrochemical applications, and other applications. Biotechnology applications accounted for the largest share of the Q-TOF mass spectrometry market in 2016, owing to the growing use of Q-TOF mass spectrometers for quantitative and qualitative analyses in the rapidly growing research areas of proteomics and metabolomics.

“North America to witness the highest growth during the forecast period”

North America is expected to be the fastest-growing region in the global Q-TOF mass spectrometry market. This region is projected to register the highest CAGR during the forecast period. The large share of the North American market can be attributed to the factors such as the increasing government support and rising funding for biomedical and biopharmaceutical R&D in the US.

Break of primary participants was as mentioned below:

By Company Type – Tier 1 – 53%, Tier 2 – 31%, and Tier 3 – 16%

By Designation – C-level Executives– 41%, Directors– 28%, and Others – 31%

By Region – North America – 36%, Europe – 24%, Asia Pacific – 29%, and RoW – 11%

Waters Corporation (US), Agilent Technologies (US), and SCIEX [(a part of Danaher Corporation (US))] are the key players in the Q-TOF mass spectrometry market. The other players involved in this market include Bruker Corporation (US) and Shimadzu Corporation (Japan).

Research Coverage:

The report analyzes the Q-TOF mass spectrometry market and aims at estimating the market size and the future growth potential of this market based on various segments such as application and region. The report also includes competitive analysis of the key players in this market, along with their company profiles, product and service offerings, recent developments, and key market strategies.

Reasons to Buy the Report:

The report will enrich established firms as well as new entrants/smaller firms to gauge the pulse of the market, which, in turn, would help them garner a larger share. Firms purchasing the report could use any one or a combination of the below-mentioned 5 strategies.

This report provides insights on the following pointers:

Market Penetration: Comprehensive information on product and service portfolios offered by the top players in the global Q-TOF mass spectrometry market

Service Enhancement/Innovation: Detailed insights on upcoming trends and service launches in the global Q-TOF mass spectrometry market

Market Development: Comprehensive information about the lucrative emerging markets by application and region

Market Diversification: Exhaustive information about new services or service enhancements, growing geographies, recent developments, and investments in the global Q-TOF mass spectrometry market

Competitive Assessment: In-depth assessment of market ranking, growth strategies, products, and services of the leading players in the market

Contents

1 INTRODUCTION

- 1.1 OBJECTIVES OF STUDY
- 1.2 MARKET DEFINITION
- 1.3 MARKET SCOPE
 - 1.3.1 MARKETS COVERED
 - 1.3.2 YEARS CONSIDERED FOR THE STUDY
- 1.4 CURRENCY
- 1.5 LIMITATIONS
- 1.6 STAKEHOLDERS

2 RESEARCH METHODOLOGY

- 2.1 RESEARCH METHODOLOGY STEPS
- 2.2 SECONDARY AND PRIMARY RESEARCH METHODOLOGY
 - 2.2.1 SECONDARY RESEARCH
 - 2.2.1.1 Key data from secondary sources
 - 2.2.2 PRIMARY RESEARCH
 - 2.2.2.1 Primary sources
 - 2.2.2.2 Key insights from primary sources
- 2.3 MARKET SIZE ESTIMATION METHODOLOGY
- 2.4 MARKET FORECAST METHODOLOGY
- 2.5 MARKET DATA VALIDATION AND TRIANGULATION
- 2.6 ASSUMPTIONS FOR THE STUDY

3 EXECUTIVE SUMMARY

4 PREMIUM INSIGHTS

- 4.1 Q-TOF MASS SPECTROMETRY: MARKET OVERVIEW
- 4.2 ASIA PACIFIC Q-TOF MASS SPECTROMETRY MARKET, BY APPLICATION, 2017
- 4.3 Q-TOF MASS SPECTROMETRY MARKET, BY APPLICATION, 2017 VS. 2022 (USD MILLION)
- 4.4 GEOGRAPHIC SNAPSHOT OF THE Q-TOF MASS SPECTROMETRY MARKET

5 MARKET OVERVIEW

5.1 INTRODUCTION

5.2 MARKET DYNAMICS

5.2.1 DRIVERS

- 5.2.1.1 Technological advancements in Q-TOF mass spectrometry
- 5.2.1.2 Government initiatives for pollution control and environmental testing
- 5.2.1.3 Increasing spending on pharmaceutical and biotechnological R&D
- 5.2.1.4 Government regulations on drug safety
- 5.2.1.5 Growing focus on ensuring food quality

5.2.2 RESTRAINT

- 5.2.2.1 High cost of Q-TOF mass spectrometers

5.2.3 OPPORTUNITY

- 5.2.3.1 Opportunities in emerging markets

5.2.4 CHALLENGE

- 5.2.4.1 Dearth of skilled professionals

6 Q-TOF MASS SPECTROMETRY MARKET, BY APPLICATION

6.1 INTRODUCTION

6.2 BIOTECHNOLOGY APPLICATIONS

6.3 PHARMACEUTICAL APPLICATIONS

6.4 FOOD & BEVERAGE TESTING

6.5 ENVIRONMENTAL TESTING

6.6 PETROCHEMICAL APPLICATIONS

6.7 OTHER APPLICATIONS

7 Q-TOF MASS SPECTROMETRY MARKET, BY REGION

7.1 INTRODUCTION

7.2 NORTH AMERICA

7.2.1 US

7.2.2 CANADA

7.3 EUROPE

7.3.1 GERMANY

7.3.2 UK

7.3.3 FRANCE

7.3.4 SPAIN

7.3.5 ITALY

7.3.6 REST OF EUROPE (ROE)

7.4 ASIA PACIFIC

7.4.1 CHINA

7.4.2 JAPAN

7.4.3 INDIA

7.4.4 REST OF ASIA PACIFIC

7.5 REST OF THE WORLD (ROW)

8 COMPETITIVE LANDSCAPE

8.1 OVERVIEW

8.2 RANKING OF PLAYERS, 2017

8.3 COMPETITIVE SCENARIO

8.3.1 EXPANSIONS

8.3.2 PRODUCT LAUNCHES

8.3.3 COLLABORATIONS AND AGREEMENTS

8.3.4 ACQUISITIONS

9 COMPANY PROFILES

(Introduction, Products & Services, Strategy, & Analyst Insights, Developments, MnM View)*

9.1 WATERS CORPORATION

9.2 AGILENT TECHNOLOGIES

9.3 SCIEX (A SUBSIDIARY OF DANAHER)

9.4 BRUKER

9.5 SHIMADZU CORPORATION

*Details on MarketsandMarkets view, Introduction, Product & Services, Strategy, & Analyst Insights, New Developments might not be captured in case of unlisted companies.

10 APPENDIX

10.1 DISCUSSION GUIDE OF THE GLOBAL Q-TOF MASS SPECTROSCOPY MARKET

10.2 KNOWLEDGE STORE: MARKETSandMARKETS' SUBSCRIPTION PORTAL

10.3 INTRODUCING RT: REAL-TIME MARKET INTELLIGENCE

10.4 AVAILABLE CUSTOMIZATIONS

10.5 RELATED REPORTS

10.6 AUTHOR DETAILS

List Of Tables

LIST OF TABLES

Table 1 INDICATIVE LIST OF RECENT PRODUCT LAUNCHES

Table 2 GOVERNMENT INITIATIVES

Table 3 FUNDING FOR ENVIRONMENTAL TESTING AND POLLUTION CONTROL PROGRAMS

Table 4 Q-TOF MASS SPECTROMETRY MARKET, BY APPLICATION, 2015–2022 (USD MILLION)

Table 5 Q-TOF MASS SPECTROMETRY MARKET FOR BIOTECHNOLOGY APPLICATIONS, BY REGION, 2015–2022 (USD MILLION)

Table 6 Q-TOF MASS SPECTROMETRY MARKET FOR BIOTECHNOLOGY APPLICATIONS, BY COUNTRY, 2015–2022 (USD MILLION)

Table 7 Q-TOF MASS SPECTROMETRY MARKET FOR PHARMACEUTICAL APPLICATIONS, BY REGION, 2015–2022 (USD MILLION)

Table 8 Q-TOF MASS SPECTROMETRY MARKET FOR PHARMACEUTICAL APPLICATIONS, BY COUNTRY, 2015–2022 (USD MILLION)

Table 9 Q-TOF MASS SPECTROMETRY MARKET FOR FOOD & BEVERAGE TESTING, BY REGION, 2015–2022 (USD MILLION)

Table 10 Q-TOF MASS SPECTROMETRY MARKET FOR FOOD & BEVERAGE TESTING, BY COUNTRY, 2015–2022 (USD MILLION)

Table 11 Q-TOF MASS SPECTROMETRY MARKET FOR ENVIRONMENTAL TESTING, BY REGION, 2015–2022 (USD MILLION)

Table 12 Q-TOF MASS SPECTROMETRY MARKET FOR ENVIRONMENTAL TESTING, BY COUNTRY, 2015–2022 (USD MILLION)

Table 13 Q-TOF MASS SPECTROMETRY MARKET FOR PETROCHEMICAL APPLICATIONS, BY REGION, 2015–2022 (USD MILLION)

Table 14 Q-TOF MASS SPECTROMETRY MARKET FOR PETROCHEMICAL APPLICATIONS, BY COUNTRY, 2015–2022 (USD MILLION)

Table 15 Q-TOF MASS SPECTROMETRY MARKET FOR OTHER APPLICATIONS, BY REGION, 2015–2022 (USD MILLION)

Table 16 Q-TOF MASS SPECTROMETRY MARKET FOR OTHER APPLICATIONS, BY COUNTRY, 2015–2022 (USD MILLION)

Table 17 Q-TOF MASS SPECTROMETRY MARKET, BY REGION, 2015–2022 (USD MILLION)

Table 18 NORTH AMERICA: Q-TOF MASS SPECTROMETRY MARKET, BY COUNTRY, 2015–2022 (USD MILLION)

Table 19 NORTH AMERICA: Q-TOF MASS SPECTROMETRY MARKET, BY

COUNTRY, 2015–2022 (UNITS)

Table 20 NORTH AMERICA: Q-TOF MASS SPECTROMETRY MARKET, BY APPLICATION, 2015–2022 (USD MILLION)

Table 21 FUNDING INITIATIVES TOWARDS RESEARCH ACTIVITIES IN LIFE SCIENCES

Table 22 US: Q-TOF MASS SPECTROMETRY MARKET, BY APPLICATION, 2015–2022 (USD MILLION)

Table 23 PRIVATE AND GOVERNMENT GRANTS TOWARDS RESEARCH & DEVELOPMENT IN CANADA

Table 24 CANADA: Q-TOF MASS SPECTROMETRY MARKET, BY APPLICATION, 2015–2022 (USD MILLION)

Table 25 EUROPE: Q-TOF MASS SPECTROMETRY MARKET, BY COUNTRY, 2015–2022 (USD MILLION)

Table 26 EUROPE: Q-TOF MASS SPECTROMETRY MARKET, BY COUNTRY, 2015–2022 (UNITS)

Table 27 EUROPE: Q-TOF MASS SPECTROMETRY MARKET, BY APPLICATION, 2015–2022 (USD MILLION)

Table 28 GERMANY: Q-TOF MASS SPECTROMETRY MARKET, BY APPLICATION, 2015–2022 (USD MILLION)

Table 29 UK: Q-TOF MASS SPECTROMETRY MARKET, BY APPLICATION, 2015–2022 (USD MILLION)

Table 30 FRANCE: Q-TOF MASS SPECTROMETRY MARKET, BY APPLICATION, 2015–2022 (USD MILLION)

Table 31 SPAIN: Q-TOF MASS SPECTROMETRY MARKET, BY APPLICATION, 2015–2022 (USD MILLION)

Table 32 ITALY: Q-TOF MASS SPECTROMETRY MARKET, BY APPLICATION, 2015–2022 (USD MILLION)

Table 33 ROE: Q-TOF MASS SPECTROMETRY MARKET, BY APPLICATION, 2015–2022 (USD MILLION)

Table 34 ASIA PACIFIC: Q-TOF MASS SPECTROMETRY MARKET, BY COUNTRY, 2015–2022 (USD MILLION)

Table 35 ASIA PACIFIC: Q-TOF MASS SPECTROMETRY MARKET, BY COUNTRY, 2015–2022 (UNITS)

Table 36 ASIA PACIFIC: Q-TOF MASS SPECTROMETRY MARKET, BY APPLICATION, 2015–2022 (USD MILLION)

Table 37 CHINA: Q-TOF MASS SPECTROMETRY MARKET, BY APPLICATION, 2015–2022 (USD MILLION)

Table 38 JAPAN: Q-TOF MASS SPECTROMETRY MARKET, BY APPLICATION, 2015–2022 (USD MILLION)

Table 39 STUDY RESULTS REGARDING R&D EXPENDITURE OF 25
PHARMACEUTICAL COMPANIES

Table 40 INDIA: Q-TOF MASS SPECTROMETRY MARKET, BY APPLICATION,
2015–2022 (USD MILLION)

Table 41 ROAPAC: Q-TOF MASS SPECTROMETRY MARKET, BY APPLICATION,
2015–2022 (USD MILLION)

Table 42 ROW: Q-TOF MASS SPECTROMETRY MARKET, BY APPLICATION,
2015–2022 (USD MILLION)

Table 43 EXPANSIONS

Table 44 PRODUCT LAUNCHES

Table 45 PARTNERSHIPS, AGREEMENTS, AND COLLABORATIONS

Table 46 ACQUISITIONS

List Of Figures

LIST OF FIGURES

Figure 1 Q-TOF MASS SPECTROMETRY MARKET: RESEARCH METHODOLOGY STEPS

Figure 2 BREAKDOWN OF PRIMARY INTERVIEWS: BY COMPANY TYPE, DESIGNATION, AND REGION

Figure 3 MARKET SIZE ESTIMATION METHODOLOGY: BOTTOM-UP APPROACH

Figure 4 MARKET SIZE ESTIMATION METHODOLOGY: TOP-DOWN APPROACH

Figure 5 RESEARCH DESIGN

Figure 6 DATA TRIANGULATION METHODOLOGY

Figure 7 BIOTECH APPLICATIONS SEGMENT TO REGISTER THE HIGHEST CAGR DURING THE FORECAST PERIOD

Figure 8 GEOGRAPHICAL SNAPSHOT OF THE Q-TOF MASS SPECTROMETRY MARKET

Figure 9 RISING ADOPTION OF Q-TOF MASS SPECTROMETRY IN PHARMACEUTICAL AND ENVIRONMENTAL ANALYSIS WILL DRIVE MARKET GROWTH

Figure 10 CHINA ACCOUNTED FOR THE LARGEST SHARE OF THE APAC MARKET IN 2017

Figure 11 BIOTECHNOLOGY APPLICATIONS SEGMENT IS EXPECTED TO ACCOUNT FOR THE LARGEST MARKET SHARE IN 2022

Figure 12 NORTH AMERICA TO REGISTER THE HIGHEST GROWTH RATE IN THE FORECAST PERIOD

Figure 13 MASS SPECTROMETRY MARKET: DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES

Figure 14 BIOTECHNOLOGY APPLICATIONS TO REGISTER THE HIGHEST GROWTH RATE IN THE Q-TOF MASS SPECTROMETRY MARKET DURING THE FORECAST PERIOD

Figure 15 NORTH AMERICA DOMINATED THE LARGEST SHARE OF THE Q-TOF MASS SPECTROMETRY MARKET IN 2017

Figure 16 NORTH AMERICA: Q-TOF MASS SPECTROMETRY MARKET SNAPSHOT

Figure 17 EUROPE: Q-TOF MASS SPECTROMETRY MARKET SNAPSHOT

Figure 18 ASIA PACIFIC: Q-TOF MASS SPECTROMETRY MARKET SNAPSHOT

Figure 19 ROW: Q-TOF MASS SPECTROMETRY MARKET SNAPSHOT

Figure 20 WATERS CORPORATION LED THE MARKET IN 2017

Figure 21 KEY DEVELOPMENTS OF THE PROMINENT PLAYERS IN THE Q-TOF MASS SPECTROMETRY MARKET (2015–2018)

Figure 22 WATERS CORPORATION: COMPANY SNAPSHOT (2017)

Figure 23 AGILENT TECHNOLOGIES: COMPANY SNAPSHOT (2017)

Figure 24 DANAHER CORPORATION: COMPANY SNAPSHOT (2017)

Figure 25 BRUKER: COMPANY SNAPSHOT (2017)

Figure 26 SHIMADZU CORPORATION: COMPANY SNAPSHOT (2017)

I would like to order

Product name: Q-TOF Mass Spectrometry Market by Application (Biotech Applications, Pharmaceutical Applications, Food & Beverage Testing, Environmental Testing, Petrochemical Applications), and Region (North America, Europe, APAC, and Row) - Global Forecast to 2022

Product link: <https://marketpublishers.com/r/QA3B63BD39DEN.html>

Price: US\$ 5,650.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/QA3B63BD39DEN.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