

# Lithium Tantalate Crystal Market Status and Trend Analysis 2017-2026 (COVID-19 Version)

https://marketpublishers.com/r/L52AD56C5E71EN.html

Date: January 2020

Pages: 96

Price: US\$ 3,000.00 (Single User License)

ID: L52AD56C5E71EN

# **Abstracts**

#### **SUMMARY**

Further key aspects of the report indicate that:

Chapter 1: Research Scope: Product Definition, Type, End-Use & Methodology

Chapter 2: Global Industry Summary

Chapter 3: Market Dynamics

Chapter 4: Global Market Segmentation by region, type and End-Use

Chapter 5: North America Market Segmentation by region, type and End-Use

Chapter 6: Europe Market Segmentation by region, type and End-Use

Chapter 7: Asia-Pacific Market Segmentation by region, type and End-Use

Chapter 8: South America Market Segmentation by region, type and End-Use

Chapter 9: Middle East and Africa Market Segmentation by region, type and End-Use.

Chapter 10: Market Competition by Companies

Chapter 11: Market forecast and environment forecast.

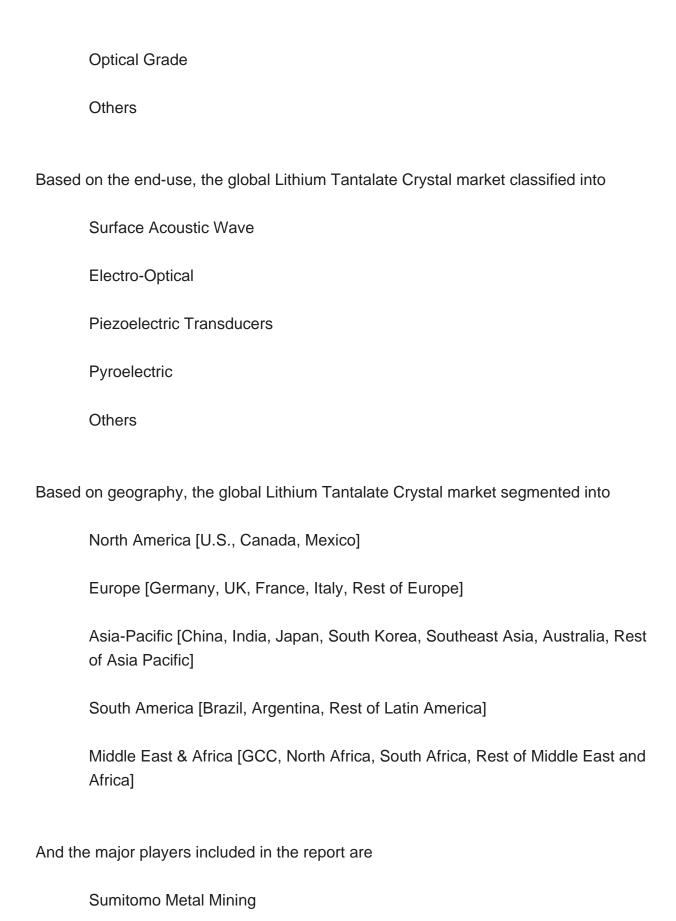
Chapter 12: Industry Summary.

The global Lithium Tantalate Crystal market has the potential to grow with xx million USD with growing CAGR in the forecast period from 2021f to 2026f. Factors driving the market for @@@@@ are the significant development of demand and improvement of COVID-19 and geo-economics.

Based on the type of product, the global Lithium Tantalate Crystal market segmented into

Acoustic Grade





Shin-Etsu Chemical



Orient Tantalum Industry	
Oxide Corporation	
Korth Kristalle	
SIOM	
Castech	
CETC	
Crystalwise	
Shanghai Dongcheng Electronic Materials	
United Crystal	
Dayoptics	



# **Contents**

#### 1 RESEARCH SCOPE

- 1.1 Research Product Definition
- 1.2 Research Segmentation
  - 1.2.1 Product Type
  - 1.2.2 Main product Type of Major Players
- 1.3 Demand Overview
- 1.4 Research Methodology

#### 2 GLOBAL LITHIUM TANTALATE CRYSTAL INDUSTRY

- 2.1 Summary about Lithium Tantalate Crystal Industry
- 2.2 Lithium Tantalate Crystal Market Trends
  - 2.2.1 Lithium Tantalate Crystal Production & Consumption Trends
  - 2.2.2 Lithium Tantalate Crystal Demand Structure Trends
- 2.3 Lithium Tantalate Crystal Cost & Price

#### **3 MARKET DYNAMICS**

- 3.1 Manufacturing & Purchasing Behavior in 2020
- 3.2 Market Development under the Impact of COVID-19
  - 3.2.1 Drivers
  - 3.2.2 Restraints
  - 3.2.3 Opportunity
  - 3.2.4 Risk

### **4 GLOBAL MARKET SEGMENTATION**

- 4.1 Region Segmentation (2017 to 2021f)
  - 4.1.1 North America (U.S., Canada and Mexico)
  - 4.1.2 Europe (Germany, UK, France, Italy, Rest of Europe)
- 4.1.3 Asia-Pacific (China, India, Japan, South Korea, Southeast Asia, Australia, Rest of Asia Pacific)
  - 4.1.4 South America (Brazil, Argentina, Rest of Latin America)
- 4.1.5 Middle East and Africa (GCC, North Africa, South Africa, Rest of Middle East and Africa)
- 4.2 Product Type Segmentation (2017 to 2021f)



- 4.2.1 Acoustic Grade
- 4.2.2 Optical Grade
- 4.2.3 Others
- 4.3 Consumption Segmentation (2017 to 2021f)
  - 4.3.1 Surface Acoustic Wave
  - 4.3.2 Electro-Optical
  - 4.3.3 Piezoelectric Transducers
  - 4.3.4 Pyroelectric
  - 4.3.5 Others

# **5 NORTH AMERICA MARKET SEGMENT**

- 5.1 Region Segmentation (2017 to 2021f)
  - 5.1.1 U.S.
  - 5.1.2 Canada
  - 5.1.3 Mexico
- 5.2 Product Type Segmentation (2017 to 2021f)
  - 5.2.1 Acoustic Grade
  - 5.2.2 Optical Grade
  - 5.2.3 Others
- 5.3 Consumption Segmentation (2017 to 2021f)
  - 5.3.1 Surface Acoustic Wave
  - 5.3.2 Electro-Optical
  - 5.3.3 Piezoelectric Transducers
  - 5.3.4 Pyroelectric
  - 5.3.5 Others
- 5.4 Impact of COVID-19 in North America

# **6 EUROPE MARKET SEGMENTATION**

- 6.1 Region Segmentation (2017 to 2021f)
  - 6.1.1 Germany
  - 6.1.2 UK
  - 6.1.3 France
  - 6.1.4 Italy
  - 6.1.5 Rest of Europe
- 6.2 Product Type Segmentation (2017 to 2021f)
  - 6.2.1 Acoustic Grade
  - 6.2.2 Optical Grade



- 6.2.3 Others
- 6.3 Consumption Segmentation (2017 to 2021f)
  - 6.3.1 Surface Acoustic Wave
  - 6.3.2 Electro-Optical
  - 6.3.3 Piezoelectric Transducers
  - 6.3.4 Pyroelectric
  - 6.3.5 Others
- 6.4 Impact of COVID-19 in Europe

#### 7 ASIA-PACIFIC MARKET SEGMENTATION

- 7.1 Region Segmentation (2017 to 2021f)
  - 7.1.1 China
  - 7.1.2 India
  - 7.1.3 Japan
  - 7.1.4 South Korea
  - 7.1.5 Southeast Asia
  - 7.1.6 Australia
  - 7.1.7 Rest of Asia Pacific
- 7.2 Product Type Segmentation (2017 to 2021f)
  - 7.2.1 Acoustic Grade
  - 7.2.2 Optical Grade
  - 7.2.3 Others
- 7.3 Consumption Segmentation (2017 to 2021f)
  - 7.3.1 Surface Acoustic Wave
  - 7.3.2 Electro-Optical
  - 7.3.3 Piezoelectric Transducers
  - 7.3.4 Pyroelectric
  - 7.3.5 Others
- 7.4 Impact of COVID-19 in Europe

# **8 SOUTH AMERICA MARKET SEGMENTATION**

- 8.1 Region Segmentation (2017 to 2021f)
  - 8.1.1 Brazil
  - 8.1.2 Argentina
  - 8.1.3 Rest of Latin America
- 8.2 Product Type Segmentation (2017 to 2021f)
  - 8.2.1 Acoustic Grade



- 8.2.2 Optical Grade
- 8.2.3 Others
- 8.3 Consumption Segmentation (2017 to 2021f)
  - 8.3.1 Surface Acoustic Wave
  - 8.3.2 Electro-Optical
  - 8.3.3 Piezoelectric Transducers
  - 8.3.4 Pyroelectric
  - 8.3.5 Others
- 8.4 Impact of COVID-19 in Europe

# 9 MIDDLE EAST AND AFRICA MARKET SEGMENTATION

- 9.1 Region Segmentation (2017 to 2021f)
  - 9.1.1 GCC
  - 9.1.2 North Africa
  - 9.1.3 South Africa
  - 9.1.4 Rest of Middle East and Africa
- 9.2 Product Type Segmentation (2017 to 2021f)
  - 9.2.1 Acoustic Grade
  - 9.2.2 Optical Grade
  - 9.2.3 Others
- 9.3 Consumption Segmentation (2017 to 2021f)
  - 9.3.1 Surface Acoustic Wave
  - 9.3.2 Electro-Optical
  - 9.3.3 Piezoelectric Transducers
  - 9.3.4 Pyroelectric
  - 9.3.5 Others
- 9.4 Impact of COVID-19 in Europe

#### 10 COMPETITION OF MAJOR PLAYERS

- 10.1 Brief Introduction of Major Players
  - 10.1.1 Sumitomo Metal Mining
  - 10.1.2 Shin-Etsu Chemical
  - 10.1.3 Orient Tantalum Industry
  - 10.1.4 Oxide Corporation
  - 10.1.5 Korth Kristalle
  - 10.1.6 SIOM
  - 10.1.7 Castech



- 10.1.8 CETC
- 10.1.9 Crystalwise
- 10.1.10 Shanghai Dongcheng Electronic Materials
- 10.1.11 United Crystal
- 10.1.12 Dayoptics
- 10.2 Lithium Tantalate Crystal Sales Date of Major Players (2017-2020e)
  - 10.2.1 Sumitomo Metal Mining
  - 10.2.2 Shin-Etsu Chemical
  - 10.2.3 Orient Tantalum Industry
  - 10.2.4 Oxide Corporation
  - 10.2.5 Korth Kristalle
  - 10.2.6 SIOM
  - 10.2.7 Castech
- 10.2.8 CETC
- 10.2.9 Crystalwise
- 10.2.10 Shanghai Dongcheng Electronic Materials
- 10.2.11 United Crystal
- 10.2.12 Dayoptics
- 10.3 Market Distribution of Major Players
- 10.4 Global Competition Segmentation

### 11 MARKET FORECAST

- 11.1 Forecast by Region
- 11.2 Forecast by Demand
- 11.3 Environment Forecast
  - 11.3.1 Impact of COVID-19
  - 11.3.2 Geopolitics Overview
  - 11.3.3 Economic Overview of Major Countries

# 12 REPORT SUMMARY STATEMENT



# **List Of Tables**

#### LIST OF TABLES

- 1. Table Lithium Tantalate Crystal Product Type Overview
- 2. Table Lithium Tantalate Crystal Product Type Market Share List
- 3. Table Lithium Tantalate Crystal Product Type of Major Players
- 4. Table Brief Introduction of Sumitomo Metal Mining
- 5. Table Brief Introduction of Shin-Etsu Chemical
- 6. Table Brief Introduction of Orient Tantalum Industry
- 7. Table Brief Introduction of Oxide Corporation
- 8. Table Brief Introduction of Korth Kristalle
- 9. Table Brief Introduction of SIOM
- 10. Table Brief Introduction of Castech
- 11. Table Brief Introduction of CETC
- 12. Table Brief Introduction of Crystalwise
- 13. Table Brief Introduction of Shanghai Dongcheng Electronic Materials
- 14. Table Brief Introduction of United Crystal
- 15. Table Brief Introduction of Dayoptics
- 16. Table Products & Services of Sumitomo Metal Mining
- 17. Table Products & Services of Shin-Etsu Chemical
- 18. Table Products & Services of Orient Tantalum Industry
- 19. Table Products & Services of Oxide Corporation
- 20. Table Products & Services of Korth Kristalle
- 21. Table Products & Services of SIOM
- 22. Table Products & Services of Castech
- 23. Table Products & Services of CETC
- 24. Table Products & Services of Crystalwise
- 25. Table Products & Services of Shanghai Dongcheng Electronic Materials
- 26. Table Products & Services of United Crystal
- 27. Table Products & Services of Dayoptics
- 28. Table Market Distribution of Major Players
- 29. Table Global Major Players Sales Revenue (Million USD) 2017-2020e
- 30. Table Global Major Players Sales Revenue (Million USD) Share 2017-2020e
- 31. Table Global Lithium Tantalate Crystal Market Forecast (Million USD) by Region 2021f-2026f
- 32. Table Global Lithium Tantalate Crystal Market Forecast (Million USD) Share by Region 2021f-2026f
- 33. Table Global Lithium Tantalate Crystal Market Forecast (Million USD) by Demand 2021f-2026f



34. Table Global Lithium Tantalate Crystal Market Forecast (Million USD) Share by Demand 2021f-2026f



# **List Of Figures**

#### **LIST OF FIGURES**

- 1.Figure Global Lithium Tantalate Crystal Market Size under the Impact of COVID-19, 2017-2021f (USD Million)
- 2. Figure Global Lithium Tantalate Crystal Market by Region under the Impact of COVID-19, 2017-2021f (USD Million)
- 3. Figure Global Lithium Tantalate Crystal Market by Product Type under the Impact of COVID-19, 2017-2021f (USD Million)
- 4. Figure Global Lithium Tantalate Crystal Market by Demand under the Impact of COVID-19, 2017-2021f (USD Million)
- 5. Figure Global Lithium Tantalate Crystal Production by Region under the Impact of COVID-19, 2021-2026 (USD Million)
- 6. Figure Global Lithium Tantalate Crystal Consumption by Region under the Impact of COVID-19, 2021-2026 (USD Million)
- 7. Figure Global Lithium Tantalate Crystal Consumption by Type under the Impact of COVID-19, 2021-2026 (USD Million)
- 8. Figure North America Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 9. Figure Europe Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 10.Figure Asia-Pacific Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 11.Figure South America Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 12. Figure Middle East and Africa Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 13. Figure Acoustic Grade Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 14. Figure Optical Grade Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 15. Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 16. Figure Surface Acoustic Wave Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 17. Figure Electro-Optical Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 18. Figure Piezoelectric Transducers Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f



- 19. Figure Pyroelectric Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 20.Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 21.Figure U.S. Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 22. Figure Canada Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 23. Figure Mexico Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 24. Figure Acoustic Grade Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 25. Figure Optical Grade Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 26.Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 27. Figure Surface Acoustic Wave Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 28.Figure Electro-Optical Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 29. Figure Piezoelectric Transducers Segmentation Market Size (USD Million)
- 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 30.Figure Pyroelectric Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 31. Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 32. Figure Germany Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 33. Figure UK Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 34. Figure France Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 35.Figure Italy Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 36.Figure Rest of Europe Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 37. Figure Acoustic Grade Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 38. Figure Optical Grade Segmentation Market Size (USD Million) 2017-2021f and Year-



- over-year (YOY) Growth (%) 2018-2021f
- 39. Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 40. Figure Surface Acoustic Wave Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 41. Figure Electro-Optical Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 42. Figure Piezoelectric Transducers Segmentation Market Size (USD Million)
- 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 43. Figure Pyroelectric Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 44. Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 45. Figure China Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 46.Figure India Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 47. Figure Japan Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 48. Figure South Korea Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 49. Figure Southeast Asia Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 50. Figure Australia Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 51. Figure Rest of Asia Pacific Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 52. Figure Acoustic Grade Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 53. Figure Optical Grade Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 54. Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 55. Figure Surface Acoustic Wave Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 56. Figure Electro-Optical Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 57. Figure Piezoelectric Transducers Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f



- 58. Figure Pyroelectric Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 59. Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 60. Figure Brazil Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 61. Figure Argentina Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 62. Figure Rest of Latin America Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 63. Figure Acoustic Grade Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 64. Figure Optical Grade Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 65. Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 66. Figure Surface Acoustic Wave Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 67. Figure Electro-Optical Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 68. Figure Piezoelectric Transducers Segmentation Market Size (USD Million)
- 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 69. Figure Pyroelectric Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 70. Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 71.Figure GCC Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 72. Figure North Africa Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 73. Figure South Africa Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 74. Figure Rest of Middle East



# I would like to order

Product name: Lithium Tantalate Crystal Market Status and Trend Analysis 2017-2026 (COVID-19

Version)

Product link: https://marketpublishers.com/r/L52AD56C5E71EN.html

Price: US\$ 3,000.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

# **Payment**

First name

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/L52AD56C5E71EN.html">https://marketpublishers.com/r/L52AD56C5E71EN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

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



