

# Global Atomic Clock Market Analysis 2016-2020 and Forecast 2021-2026

https://marketpublishers.com/r/GB6472BE762EN.html

Date: March 2021

Pages: 90

Price: US\$ 2,980.00 (Single User License)

ID: GB6472BE762EN

# **Abstracts**

## **SNAPSHOT**

The global Atomic Clock market size is estimated at xxx million USD with a CAGR xx% from 2016-2020 and is expected to reach xxx Million USD in 2021 with a CAGR xx% from 2021 to 2026. The report begins from overview of Industry Chain structure, and describes industry environment, then analyses market size and forecast of Atomic Clock by product, region and application, in addition, this report introduces market competition situation among the vendors and company profile, besides, market price analysis and value chain features are covered in this report.

Product Type Coverage (Market Size & Forecast, Major Company of Product Type etc.):

Rubidium Atomic Clock & CSAC

Cesium Atomic Clock

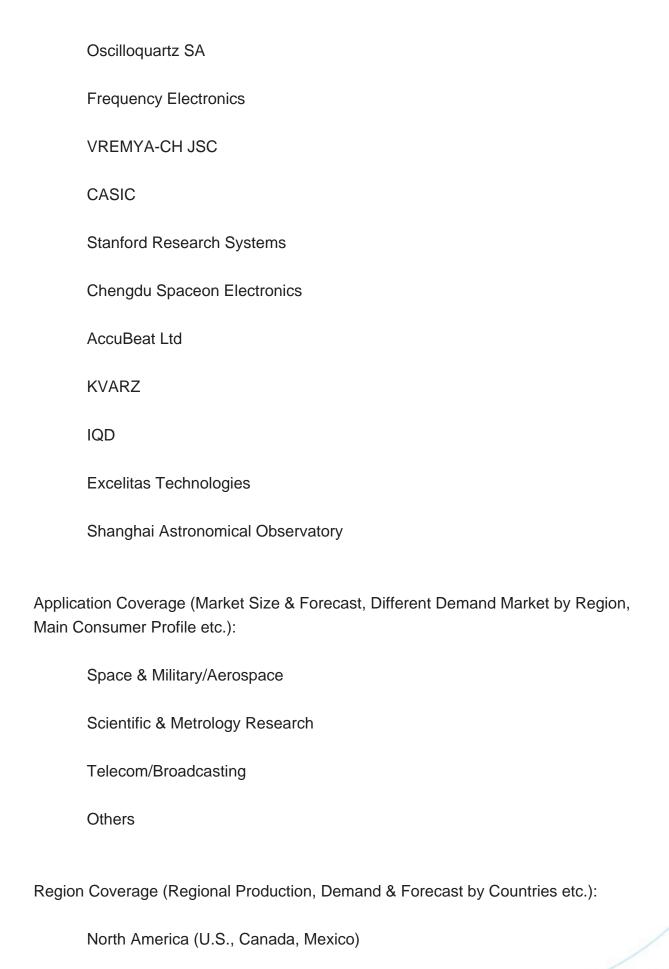
Hydrogen Maser Atomic Clock

Company Coverage (Company Profile, Sales Revenue, Price, Gross Margin, Main Products etc.):

Microsemi

Orolia Group







Europe (Germany, U.K., France, Italy, Russia, Spain etc.)

Asia-Pacific (China, India, Japan, Southeast Asia etc.)

South America (Brazil, Argentina etc.)

Middle East & Africa (Saudi Arabia, South Africa etc.)



# **Contents**

#### 1 INDUSTRY OVERVIEW

1.1 Atomic Clock Industry

Figure Atomic Clock Industry Chain Structure

- 1.1.1 Overview
- 1.1.2 Development of Atomic Clock
- 1.2 Market Segment
  - 1.2.1 Upstream

Table Upstream Segment of Atomic Clock

1.2.2 Downstream

Table Application Segment of Atomic Clock

Table Global Atomic Clock Market 2016-2026, by Application, in USD Million

- 1.2.3 COVID-19 Impact
- 1.3 Cost Analysis

# 2 INDUSTRY ENVIRONMENT (PEST ANALYSIS)

- 2.1 Policy
- 2.2 Economics
- 2.3 Sociology
- 2.4 Technology

# **3 ATOMIC CLOCK MARKET BY TYPE**

- 3.1 By Type
  - 3.1.1 Rubidium Atomic Clock & CSAC

Table Major Company List of Rubidium Atomic Clock & CSAC

3.1.2 Cesium Atomic Clock

Table Major Company List of Cesium Atomic Clock

3.1.3 Hydrogen Maser Atomic Clock

Table Major Company List of Hydrogen Maser Atomic Clock

3.2 Market Size

Table Global Atomic Clock Market 2016-2020, by Type, in USD Million

Figure Global Atomic Clock Market Growth 2016-2020, by Type, in USD Million

Table Global Atomic Clock Market 2016-2020, by Type, in Volume

Figure Global Atomic Clock Market Growth 2016-2020, by Type, in Volume

3.3 Market Forecast



Table Global Atomic Clock Market Forecast 2021-2026, by Type, in USD Million Table Global Atomic Clock Market Forecast 2021-2026, by Type, in Volume

#### **4 MAJOR COMPANIES LIST**

- 4.1 Microsemi (Company Profile, Sales Data etc.)
  - 4.1.1 Microsemi Profile

Table Microsemi Overview List

- 4.1.2 Microsemi Products & Services
- 4.1.3 Microsemi Business Operation Conditions

Table Business Operation of Microsemi (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

- 4.2 Orolia Group (Company Profile, Sales Data etc.)
  - 4.2.1 Orolia Group Profile

Table Orolia Group Overview List

- 4.2.2 Orolia Group Products & Services
- 4.2.3 Orolia Group Business Operation Conditions

Table Business Operation of Orolia Group (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

- 4.3 Oscilloquartz SA (Company Profile, Sales Data etc.)
  - 4.3.1 Oscilloquartz SA Profile

Table Oscilloquartz SA Overview List

- 4.3.2 Oscilloquartz SA Products & Services
- 4.3.3 Oscilloquartz SA Business Operation Conditions

Table Business Operation of Oscilloquartz SA (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

- 4.4 Frequency Electronics (Company Profile, Sales Data etc.)
  - 4.4.1 Frequency Electronics Profile

Table Frequency Electronics Overview List

- 4.4.2 Frequency Electronics Products & Services
- 4.4.3 Frequency Electronics Business Operation Conditions

Table Business Operation of Frequency Electronics (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

- 4.5 VREMYA-CH JSC (Company Profile, Sales Data etc.)
- 4.5.1 VREMYA-CH JSC Profile

Table VREMYA-CH JSC Overview List

- 4.5.2 VREMYA-CH JSC Products & Services
- 4.5.3 VREMYA-CH JSC Business Operation Conditions

Table Business Operation of VREMYA-CH JSC (Sales Revenue, Sales Volume, Price,



Cost, Gross Margin)

4.6 CASIC (Company Profile, Sales Data etc.)

4.6.1 CASIC Profile

Table CASIC Overview List

4.6.2 CASIC Products & Services

4.6.3 CASIC Business Operation Conditions

Table Business Operation of CASIC (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

- 4.7 Stanford Research Systems (Company Profile, Sales Data etc.)
  - 4.7.1 Stanford Research Systems Profile

Table Stanford Research Systems Overview List

- 4.7.2 Stanford Research Systems Products & Services
- 4.7.3 Stanford Research Systems Business Operation Conditions

Table Business Operation of Stanford Research Systems (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

- 4.8 Chengdu Spaceon Electronics (Company Profile, Sales Data etc.)
  - 4.8.1 Chengdu Spaceon Electronics Profile

Table Chengdu Spaceon Electronics Overview List

- 4.8.2 Chengdu Spaceon Electronics Products & Services
- 4.8.3 Chengdu Spaceon Electronics Business Operation Conditions

Table Business Operation of Chengdu Spaceon Electronics (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

- 4.9 AccuBeat Ltd (Company Profile, Sales Data etc.)
  - 4.9.1 AccuBeat Ltd Profile

Table AccuBeat Ltd Overview List

- 4.9.2 AccuBeat Ltd Products & Services
- 4.9.3 AccuBeat Ltd Business Operation Conditions

Table Business Operation of AccuBeat Ltd (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

- 4.10 KVARZ (Company Profile, Sales Data etc.)
  - 4.10.1 KVARZ Profile

Table KVARZ Overview List

- 4.10.2 KVARZ Products & Services
- 4.10.3 KVARZ Business Operation Conditions

Table Business Operation of KVARZ (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

- 4.11 IQD (Company Profile, Sales Data etc.)
  - 4.11.1 IQD Profile

Table IQD Overview List



- 4.11.2 IQD Products & Services
- 4.11.3 IQD Business Operation Conditions

Table Business Operation of IQD (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

- 4.12 Excelitas Technologies (Company Profile, Sales Data etc.)
  - 4.12.1 Excelitas Technologies Profile

Table Excelitas Technologies Overview List

- 4.12.2 Excelitas Technologies Products & Services
- 4.12.3 Excelitas Technologies Business Operation Conditions

Table Business Operation of Excelitas Technologies (Sales Revenue, Cost, Gross Margin)

- 4.13 Shanghai Astronomical Observatory (Company Profile, Sales Data etc.)
  - 4.13.1 Shanghai Astronomical Observatory Profile

Table Shanghai Astronomical Observatory Overview List

- 4.13.2 Shanghai Astronomical Observatory Products & Services
- 4.13.3 Shanghai Astronomical Observatory Business Operation Conditions

Table Business Operation of Shanghai Astronomical Observatory (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

## **5 MARKET COMPETITION**

## 5.1 Company Competition

Table Global Atomic Clock Sales Revenue 2016-2020, by Company, in USD Million Table Global Atomic Clock Sales Revenue Share 2016-2020, by Company, in USD Million

Figure Global Atomic Clock Sales Revenue Share in 2020, by Company, in USD Million Table Global Atomic Clock Sales Volume 2016-2020, by Company, in Volume Table Global Atomic Clock Sales Volume Share 2016-2020, by Company, in Volume Figure Global Atomic Clock Sales Volume Share in 2020, by Company, in Volume 5.2 Regional Market by Company

Figure North America Atomic Clock Market Concentration, in 2020

Figure Europe Atomic Clock Market Market Concentration, in 2020

Figure Asia-Pacific Atomic Clock MMarket Concentration, in 2020

Figure South America Atomic Clock Market Concentration, in 2020

Figure Middle East & Africa Atomic Clock Market Concentration, in 2020

## **6 DEMAND BY END MARKET**

### 6.1 Demand Situation



# 6.1.1 Demand in Space & Military/Aerospace

Figure Atomic Clock Demand in Space & Military/Aerospace, 2016-2020, in USD Million

Figure Atomic Clock Demand in Space & Military/Aerospace, 2016-2020, in Volume

6.1.2 Demand in Scientific & Metrology Research

Figure Atomic Clock Demand in Scientific & Metrology Research, 2016-2020, in USD Million

Figure Atomic Clock Demand in Scientific & Metrology Research, 2016-2020, in Volume 6.1.3 Demand in Telecom/Broadcasting

Figure Atomic Clock Demand in Telecom/Broadcasting, 2016-2020, in USD Million

Figure Atomic Clock Demand in Telecom/Broadcasting, 2016-2020, in Volume

6.1.4 Demand in Others

Figure Atomic Clock Demand in Others, 2016-2020, in USD Million

Figure Atomic Clock Demand in Others, 2016-2020, in Volume

6.2 Regional Demand Comparison

**Table Regional Demand Comparison List** 

Table Major Application in Different Regions

6.3 Demand Forecast

Table Atomic Clock Demand Forecast 2021-2026, by Application, in USD Million

Figure Atomic Clock Market Growth 2021-2026, by Application, in USD Million

Figure Atomic Clock Market Share in 2026, by Application, in USD Million

Table Atomic Clock Demand Forecast 2021-2026, by Application, in Volume

Table Atomic Clock Market Growth 2021-2026, by Application, in Volume

Table Atomic Clock Market Share in 2026, by Application, in Volume

6.4 Impact of the COVID-19 on the Demand

#### **7 REGION OPERATION**

## 7.1 Regional Production

Table Atomic Clock Production 2016-2020, by Region, in USD Million

Table Atomic Clock Production 2016-2020, by Region, in Volume

7.2 Regional Market

Table Global Atomic Clock Market 2016-2020, by Region, in USD Million

Table Global Atomic Clock Market Share 2016-2020, by Region, in USD Million

Table Global Atomic Clock Market 2016-2020, by Region, in Volume

Table Global Atomic Clock Market Share 2016-2020, by Region, in Volume

7.3 by Region

7.3.1 North America

7.3.1.1 Overview

Figure North America Atomic Clock Market Size and Growth 2016-2020, in USD Million



Figure North America Atomic Clock Market Size and Growth 2016-2020, in Volume 7.3.1.2 by Country (U.S., Canada, Mexico)

Table North America Atomic Clock Market Size 2016-2020, by Country, in USD Million Table North America Atomic Clock Market Size 2016-2020, by Country, in Volume 7.3.2 Europe

7.3.2.1 Overview

Figure Europe Atomic Clock Market Size and Growth 2016-2020, in USD Million Figure Europe Atomic Clock Market Size and Growth 2016-2020, in Volume 7.3.2.2 by Country (Germany, U.K., France, Italy, Russia, Spain etc.)

Table Europe Atomic Clock Market Size 2016-2020, by Country, in USD Million Table Europe Atomic Clock Market Size 2016-2020, by Country, in Volume 7.3.3 Asia-Pacific

7.3.3.1 Overview

Figure Asia-Pacific Atomic Clock Market Size and Growth 2016-2020, in USD Million Figure Asia-Pacific Atomic Clock Market Size and Growth 2016-2020, in Volume 7.3.3.2 by Country (China, India, Japan, Southeast Asia etc.)

Table Asia-Pacific Atomic Clock Market Size 2016-2020, by Country, in USD Million Table Asia-Pacific Atomic Clock Market Size 2016-2020, by Country, in Volume 7.3.4 South America

7.3.4.1 Overview

Figure South America Atomic Clock Market Size and Growth 2016-2020, in USD Million Figure South America Atomic Clock Market Size and Growth 2016-2020, in Volume 7.3.4.2 by Country (Brazil, Argentina etc.)

Table South America Atomic Clock Market Size 2016-2020, by Country, in USD Million Table South America Atomic Clock Market Size 2016-2020, by Country, in Volume 7.3.5 Middle East & Africa

7.3.5.1 Overview

Figure Middle East & Africa Atomic Clock Market Size and Growth 2016-2020, in USD Million

Figure Middle East & Africa Atomic Clock Market Size and Growth 2016-2020, in Volume

7.3.5.2 by Country (Saudi Arabia, South Africa etc.)

Table Middle East & Africa Atomic Clock Market Size 2016-2020, by Country, in USD Million

Table Middle East & Africa Atomic Clock Market Size 2016-2020, by Country, in Volume 7.4 Regional Import & Export

7.5 Regional Forecast

Table Atomic Clock Market Forecast 2021-2026, by Region, in USD Million Table Atomic Clock Market Forecast 2021-2026, by Region, in Volume



## **8 MARKETING & PRICE**

- 8.1 Price and Margin
  - 8.1.1 Price Trends
  - 8.1.2 Factors of Price Change

**Table Price Factors List** 

- 8.1.3 Manufacturers Gross Margin Analysis
- 8.2 Marketing Channel

Figure Marketing Channels Overview

# 9 RESEARCH CONCLUSION



# **List Of Tables**

#### LIST OF TABLES

- 1. Table Upstream Segment of Atomic Clock
- 2. Table Application Segment of Atomic Clock
- 3. Table Global Atomic Clock Market 2016-2026, by Application, in USD Million
- 4. Table Major Company List of Cesium Atomic Clock
- 5. Table Major Company List of Hydrogen Maser Atomic Clock
- 6. Table Global Atomic Clock Market 2016-2020, by Type, in USD Million
- 7. Table Global Atomic Clock Market 2016-2020, by Type, in Volume
- 8. Table Global Atomic Clock Market Forecast 2021-2026, by Type, in USD Million
- 9. Table Global Atomic Clock Market Forecast 2021-2026, by Type, in Volume
- 10. Table Microsemi Overview List
- 11. Table Business Operation of Microsemi (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- 12. Table Orolia Group Overview List
- 13. Table Business Operation of Orolia Group (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- 14. Table Oscilloquartz SA Overview List
- 15. Table Business Operation of Oscilloquartz SA (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- 16. Table Frequency Electronics Overview List
- 17. Table Business Operation of Frequency Electronics (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- 18. Table VREMYA-CH JSC Overview List
- 19. Table Business Operation of VREMYA-CH JSC (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- 20. Table CASIC Overview List
- 21. Table Business Operation of CASIC (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- 22. Table Stanford Research Systems Overview List
- 23. Table Business Operation of Stanford Research Systems (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- 24. Table Chengdu Spaceon Electronics Overview List
- 25. Table Business Operation of Chengdu Spaceon Electronics (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- 26. Table AccuBeat Ltd Overview List
- 27. Table Business Operation of AccuBeat Ltd (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)



- 28. Table KVARZ Overview List
- 29. Table Business Operation of KVARZ (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- 30. Table IQD Overview List
- 31. Table Business Operation of IQD (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- 32. Table Excelitas Technologies Overview List
- 33. Table Business Operation of Excelitas Technologies (Sales Revenue, Cost, Gross Margin)
- 34. Table Shanghai Astronomical Observatory Overview List
- 35. Table Business Operation of Shanghai Astronomical Observatory (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- 36. Table Global Atomic Clock Sales Revenue 2016-2020, by Company, in USD Million
- 37. Table Global Atomic Clock Sales Revenue Share 2016-2020, by Company, in USD Million
- 38. Table Global Atomic Clock Sales Volume 2016-2020, by Company, in Volume
- 39. Table Global Atomic Clock Sales Volume Share 2016-2020, by Company, in Volume
- 40. Table Regional Demand Comparison List
- 41. Table Major Application in Different Regions
- 42. Table Atomic Clock Demand Forecast 2021-2026, by Application, in USD Million
- 43. Table Atomic Clock Demand Forecast 2021-2026, by Application, in Volume
- 44. Table Atomic Clock Market Growth 2021-2026, by Application, in Volume
- 45. Table Atomic Clock Market Share in 2026, by Application, in Volume
- 46. Table Atomic Clock Production 2016-2020, by Region, in USD Million
- 47. Table Atomic Clock Production 2016-2020, by Region, in Volume
- 48. Table Global Atomic Clock Market 2016-2020, by Region, in USD Million
- 49. Table Global Atomic Clock Market Share 2016-2020, by Region, in USD Million
- 50. Table Global Atomic Clock Market 2016-2020, by Region, in Volume
- 51. Table Global Atomic Clock Market Share 2016-2020, by Region, in Volume
- 52. Table North America Atomic Clock Market Size 2016-2020, by Country, in USD Million
- 53. Table North America Atomic Clock Market Size 2016-2020, by Country, in Volume
- 54. Table Europe Atomic Clock Market Size 2016-2020, by Country, in USD Million
- 55. Table Europe Atomic Clock Market Size 2016-2020, by Country, in Volume
- 56. Table Asia-Pacific Atomic Clock Market Size 2016-2020, by Country, in USD Million
- 57. Table Asia-Pacific Atomic Clock Market Size 2016-2020, by Country, in Volume
- 58. Table South America Atomic Clock Market Size 2016-2020, by Country, in USD Million



- 59. Table South America Atomic Clock Market Size 2016-2020, by Country, in Volume
- 60. Table Middle East & Africa Atomic Clock Market Size 2016-2020, by Country, in USD Million
- 61. Table Middle East & Africa Atomic Clock Market Size 2016-2020, by Country, in Volume
- 62. Table Atomic Clock Market Forecast 2021-2026, by Region, in USD Million
- 63. Table Atomic Clock Market Forecast 2021-2026, by Region, in Volume
- 64. Table Price Factors List



# **List Of Figures**

#### LIST OF FIGURES

- 1. Figure Atomic Clock Industry Chain Structure
- 2. Figure Global Atomic Clock Market Growth 2016-2020, by Type, in USD Million
- 3. Figure Global Atomic Clock Market Growth 2016-2020, by Type, in Volume
- 4. Figure Global Atomic Clock Sales Revenue Share in 2020, by Company, in USD Million
- 5. Figure Global Atomic Clock Sales Volume Share in 2020, by Company, in Volume
- 6. Figure North America Atomic Clock Market Concentration, in 2020
- 7. Figure Europe Atomic Clock Market Market Concentration, in 2020
- 8. Figure Asia-Pacific Atomic Clock MMarket Concentration, in 2020
- 9. Figure South America Atomic Clock Market Concentration, in 2020
- 10. Figure Middle East & Africa Atomic Clock Market Concentration, in 2020
- 11. Figure Atomic Clock Demand in Space & Military/Aerospace, 2016-2020, in USD Million
- 12. Figure Atomic Clock Demand in Space & Military/Aerospace, 2016-2020, in Volume
- 13. Figure Atomic Clock Demand in Scientific & Metrology Research, 2016-2020, in USD Million
- 14. Figure Atomic Clock Demand in Scientific & Metrology Research, 2016-2020, in Volume
- 15. Figure Atomic Clock Demand in Telecom/Broadcasting, 2016-2020, in USD Million
- 16. Figure Atomic Clock Demand in Telecom/Broadcasting, 2016-2020, in Volume
- 17. Figure Atomic Clock Demand in Others, 2016-2020, in USD Million
- 18. Figure Atomic Clock Demand in Others, 2016-2020, in Volume
- 19. Figure Atomic Clock Market Growth 2021-2026, by Application, in USD Million
- 20. Figure Atomic Clock Market Share in 2026, by Application, in USD Million
- 21. Figure North America Atomic Clock Market Size and Growth 2016-2020, in USD Million
- 22. Figure North America Atomic Clock Market Size and Growth 2016-2020, in Volume
- 23. Figure Europe Atomic Clock Market Size and Growth 2016-2020, in USD Million
- 24. Figure Europe Atomic Clock Market Size and Growth 2016-2020, in Volume
- 25. Figure Asia-Pacific Atomic Clock Market Size and Growth 2016-2020, in USD Million
- 26. Figure Asia-Pacific Atomic Clock Market Size and Growth 2016-2020, in Volume
- 27. Figure South America Atomic Clock Market Size and Growth 2016-2020, in USD Million
- 28. Figure South America Atomic Clock Market Size and Growth 2016-2020, in Volume
- 29. Figure Middle East & Africa Atomic Clock Market Size and Growth 2016-2020, in



# **USD** Million

- 30. Figure Middle East & Africa Atomic Clock Market Size and Growth 2016-2020, in Volume
- 31. Figure Marketing Channels Overview



## I would like to order

Product name: Global Atomic Clock Market Analysis 2016-2020 and Forecast 2021-2026

Product link: https://marketpublishers.com/r/GB6472BE762EN.html

Price: US\$ 2,980.00 (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 <a href="https://marketpublishers.com/r/GB6472BE762EN.html">https://marketpublishers.com/r/GB6472BE762EN.html</a>

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
	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