

# Global Piezo Ceramic Technology Market Research Report 2018

https://marketpublishers.com/r/G5DD228BB34EN.html

Date: July 2018

Pages: 139

Price: US\$ 3,500.00 (Single User License)

ID: G5DD228BB34EN

# **Abstracts**

#### **SUMMARY**

The piezoelectric ceramic is a kind of functional ceramic materials which can create electricity when subjected to a mechanical stress. They will also work in reverse, generating a strain by the application of an electric field. In sensors they make it possible to convert forces, pressures and accelerations into electrical signals, and in sonic and ultrasonic transducers and actuators they convert electric voltages into vibrations or deformations.

Market Segment as follows:

By Region

Asia-Pacific

North America

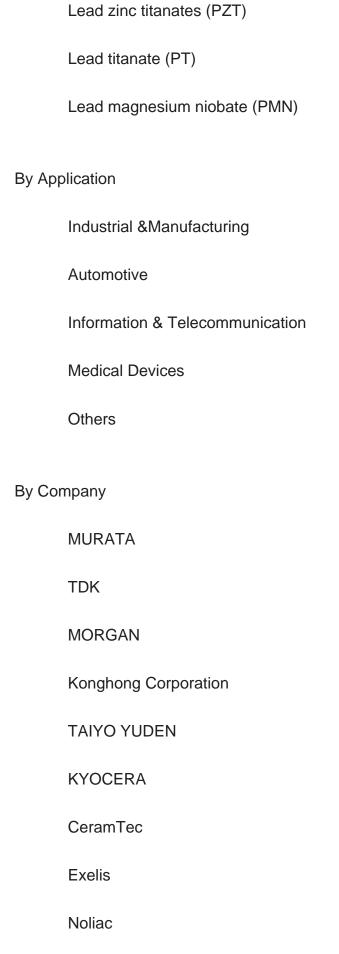
Europe

South America

Middle East & Africa

By Type







TRS			
KEPO Electronics			
APC International			
Smart Material			
Jiakang Electronics			
SensorTech			
Meggitt Sensing			
Sparkler Ceramics			
Johnson Matthey			
PI Ceramic			
Datong Electronic			
Honghua Electronic			
Audiowell			
Risun Electronic			
PANT			
Yuhai Electronic Ceramic			
The main contents of the report including:			
Section 1:			

Product definition, type and application, global and regional market overview;

Section 2:



Global and regional Market competition by company;

Section 3:

Global and regional sales revenue, volume and price by type;

Section 4:

Global and regional sales revenue, volume and price by application;

Section 5:

Regional export and import;

Section 6:

Company information, business overview, sales data and product specifications;

Section 7:

Industry chain and raw materials;

Section 8:

SWOT and Porter's Five Forces;

Section 9:

Conclusion.



### **Contents**

#### 1 MARKET OVERVIEW

- 1.1 Market Segment Overview
  - 1.1.1 Product Definition
  - 1.1.2 Market by Type
    - 1.1.2.1 Lead zinc titanates (PZT)
    - 1.1.2.2 Lead titanate (PT)
    - 1.1.2.3 Lead magnesium niobate (PMN)
  - 1.1.3 Market by Application
    - 1.1.3.1 Industrial & Manufacturing
    - 1.1.3.2 Automotive
    - 1.1.3.3 Information & Telecommunication
    - 1.1.3.4 Medical Devices
    - 1.1.3.5 Others
- 1.2 Global and Regional Market Size
  - 1.2.1 Global Overview
  - 1.2.2 Market by Region
    - 1.2.2.1 Asia-Pacific
    - 1.2.2.2 North America
    - 1.2.2.3 Europe
    - 1.2.2.4 South America
    - 1.2.2.5 Middle East & Africa

#### 2 GLOBAL AND REGIONAL MARKET BY COMPANY

- 2.1 Global
  - 2.1.1 Global Sales by Company
  - 2.1.2 Global Price by Company
- 2.2 Asia-Pacific
  - 2.2.1 Asia-Pacific Sales by Company
  - 2.2.2 Asia-Pacific Price by Company
- 2.3 North America
  - 2.3.1 North America Sales by Company
  - 2.3.2 North America Price by Company
- 2.4 Europe
  - 2.4.1 Europe Market Sales by Company
  - 2.4.2 Europe Price by Company



#### 2.5 South America

- 2.5.1 South America Sales by Company
- 2.5.2 South America Price by Company
- 2.6 Middle East & Africa
  - 2.6.1 Middle East & Africa Sales by Company
  - 2.6.2 Middle East & Africa Price by Company

#### **3 GLOBAL AND REGIONAL MARKET BY TYPE**

- 3.1 Global
  - 3.1.1 Global Sales by Type
  - 3.1.2 Global Price by Type
- 3.2 Asia-Pacific
  - 3.2.1 Asia-Pacific Sales by Type
  - 3.2.2 Asia-Pacific Price by Type
- 3.3 North America
  - 3.3.1 North America Sales by Type
  - 3.3.2 North America Price by Type
- 3.4 Europe
  - 3.4.1 Europe Market Sales by Type
  - 3.4.2 Europe Price by Type
- 3.5 South America
  - 3.5.1 South America Sales by Type
  - 3.5.2 South America Price by Type
- 3.6 Middle East & Africa
  - 3.6.1 Middle East & Africa Sales by Type
  - 3.6.2 Middle East & Africa Price by Type

#### 4 GLOBAL AND REGIONAL MARKET BY APPLICATION

- 4.1 Global
  - 4.1.1 Global Sales by Application
  - 4.1.2 Global Price by Application
- 4.2 Asia-Pacific
  - 4.2.1 Asia-Pacific Sales by Application
- 4.2.2 Asia-Pacific Price by Application
- 4.3 North America
- 4.3.1 North America Sales by Application
- 4.3.2 North America Price by Application



- 4.4 Europe
- 4.4.1 Europe Market Sales by Application
- 4.4.2 Europe Price by Application
- 4.5 South America
  - 4.5.1 South America Sales by Application
  - 4.5.2 South America Price by Application
- 4.6 Middle East & Africa
  - 4.6.1 Middle East & Africa Sales by Application
- 4.6.2 Middle East & Africa Price by Application

#### **5 REGIONAL TRADE**

- 5.1 Export
- 5.2 Import

#### **6 KEY MANUFACTURERS**

- 6.1 MURATA
  - 6.1.2 Company Information
  - 6.1.2 Product Specifications
  - 6.1.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.2 TDK
  - 6.2.1 Company Information
  - 6.2.2 Product Specifications
- 6.2.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.3 MORGAN
  - 6.3.1 Company Information
  - 6.3.2 Product Specifications
  - 6.3.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.4 Konghong Corporation
  - 6.4.1 Company Information
  - 6.4.2 Product Specifications
- 6.4.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- **6.5 TAIYO YUDEN** 
  - 6.5.1 Company Information
  - 6.5.2 Product Specifications
  - 6.5.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.6 KYOCERA
  - 6.6.1 Company Information



- 6.6.2 Product Specifications
- 6.6.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.7 CeramTec
  - 6.7.1 Company Information
  - 6.7.2 Product Specifications
  - 6.7.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.8 Exelis
  - 6.8.1 Company Information
  - 6.8.2 Product Specifications
  - 6.8.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.9 Noliac
  - 6.9.1 Company Information
  - 6.9.2 Product Specifications
  - 6.9.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.10 TRS
  - 6.10.1 Company Information
  - 6.10.2 Product Specifications
  - 6.10.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.11 KEPO Electronics
- 6.12 APC International
- 6.13 Smart Material
- 6.14 Jiakang Electronics
- 6.15 SensorTech
- 6.16 Meggitt Sensing
- 6.17 Sparkler Ceramics
- 6.18 Johnson Matthey
- 6.19 PI Ceramic
- 6.20 Datong Electronic
- 6.21 Honghua Electronic
- 6.22 Audiowell
- 6.23 Risun Electronic
- **6.24 PANT**
- 6.25 Yuhai Electronic Ceramic

#### 7 INDUSTRY UPSTREAM

- 7.1 Industry Chain
- 7.2 Raw Materials



# **8 MARKET ENVIRONMENT**

- 8.1 SWOT
- 8.2 Porter's Five Forces

# 9 CONCLUSION



# **List Of Tables**

#### LIST OF TABLES

Table Global Market Sales Revenue by Company 2011-2017

Table Global Market Sales Revenue Share by Company 2011-2017

Table Global Market Sales Volume by Company 2011-2017

Table Global Market Sales Volume Share by Company 2011-2017

Table Global Price by Company 2011-2017

Table Asia-Pacific Market Sales Revenue by Company 2011-2017

Table Asia-Pacific Market Sales Revenue Share by Company 2011-2017

Table Asia-Pacific Market Sales Volume by Company 2011-2017

Table Asia-Pacific Market Sales Volume Share by Company 2011-2017

Table Asia-Pacific Price by Company 2011-2017

Table North America Market Sales Revenue by Company 2011-2017

Table North America Market Sales Revenue Share by Company 2011-2017

Table North America Market Sales Volume by Company 2011-2017

Table North America Market Sales Volume Share by Company 2011-2017

Table North America Price by Company 2011-2017

Table Europe Market Sales Revenue by Company 2011-2017

Table Europe Market Sales Revenue Share by Company 2011-2017

Table Europe Market Sales Volume by Company 2011-2017

Table Europe Market Sales Volume Share by Company 2011-2017

Table Europe Price by Company 2011-2017

Table South America Market Sales Revenue by Company 2011-2017

Table South America Market Sales Revenue Share by Company 2011-2017

Table South America Market Sales Volume by Company 2011-2017

Table South America Market Sales Volume Share by Company 2011-2017

Table South America Price by Company 2011-2017

Table Middle East & Africa Market Sales Revenue by Company 2011-2017

Table Middle East & Africa Market Sales Revenue Share by Company 2011-2017

Table Middle East & Africa Market Sales Volume by Company 2011-2017

Table Middle East & Africa Market Sales Volume Share by Company 2011-2017

Table Middle East & Africa Price by Company 2011-2017

Table Global Market Sales Revenue by Type 2011-2017

Table Global Market Sales Revenue Share by Type 2011-2017

Table Global Market Sales Volume by Type 2011-2017

Table Global Market Sales Volume Share by Type 2011-2017

Table Global Price by Type 2011-2017



Table Asia-Pacific Market Sales Revenue by Type 2011-2017

Table Asia-Pacific Market Sales Revenue Share by Type 2011-2017

Table Asia-Pacific Market Sales Volume by Type 2011-2017

Table Asia-Pacific Market Sales Volume Share by Type 2011-2017

Table Asia-Pacific Price by Type 2011-2017

Table North America Market Sales Revenue by Type 2011-2017

Table North America Market Sales Revenue Share by Type 2011-2017

Table North America Market Sales Volume by Type 2011-2017

Table North America Market Sales Volume Share by Type 2011-2017

Table North America Price by Type 2011-2017

Table Europe Market Sales Revenue by Type 2011-2017

Table Europe Market Sales Revenue Share by Type 2011-2017

Table Europe Market Sales Volume by Type 2011-2017

Table Europe Market Sales Volume Share by Type 2011-2017

Table Europe Price by Type 2011-2017

Table South America Market Sales Revenue by Type 2011-2017

Table South America Market Sales Revenue Share by Type 2011-2017

Table South America Market Sales Volume by Type 2011-2017

Table South America Market Sales Volume Share by Type 2011-2017

Table South America Price by Type 2011-2017

Table Middle East & Africa Market Sales Revenue by Type 2011-2017

Table Middle East & Africa Market Sales Revenue Share by Type 2011-2017

Table Middle East & Africa Market Sales Volume by Type 2011-2017

Table Middle East & Africa Market Sales Volume Share by Type 2011-2017

Table Middle East & Africa Price by Type 2011-2017

Table Global Market Sales Revenue by Application 2011-2017

Table Global Market Sales Revenue Share by Application 2011-2017

Table Global Market Sales Volume by Application 2011-2017

Table Global Market Sales Volume Share by Application 2011-2017

Table Global Price by Application 2011-2017

Table Asia-Pacific Market Sales Revenue by Application 2011-2017

Table Asia-Pacific Market Sales Revenue Share by Application 2011-2017

Table Asia-Pacific Market Sales Volume by Application 2011-2017

Table Asia-Pacific Market Sales Volume Share by Application 2011-2017

Table Asia-Pacific Price by Application 2011-2017

Table North America Market Sales Revenue by Application 2011-2017

Table North America Market Sales Revenue Share by Application 2011-2017

Table North America Market Sales Volume by Application 2011-2017

Table North America Market Sales Volume Share by Application 2011-2017



Table North America Price by Application 2011-2017

Table Europe Market Sales Revenue by Application 2011-2017

Table Europe Market Sales Revenue Share by Application 2011-2017

Table Europe Market Sales Volume by Application 2011-2017

Table Europe Market Sales Volume Share by Application 2011-2017

Table Europe Price by Application 2011-2017

Table South America Market Sales Revenue by Application 2011-2017

Table South America Market Sales Revenue Share by Application 2011-2017

Table South America Market Sales Volume by Application 2011-2017

Table South America Market Sales Volume Share by Application 2011-2017

Table South America Price by Application 2011-2017

Table Middle East & Africa Market Sales Revenue by Application 2011-2017

Table Middle East & Africa Market Sales Revenue Share by Application 2011-2017

Table Middle East & Africa Market Sales Volume by Application 2011-2017

Table Middle East & Africa Market Sales Volume Share by Application 2011-2017

Table Middle East & Africa Price by Application 2011-2017

Table Regional Export 2011-2017 (Million USD)

Table Regional Export 2011-2017 (Volume)

Table Regional Import 2011-2017 (Million USD)

Table Regional Import 2011-2017 (Volume)

Table Sales Revenue, Volume, Price, Cost and Margin of MURATA

Table Sales Revenue, Volume, Price, Cost and Margin of TDK

Table Sales Revenue, Volume, Price, Cost and Margin of MORGAN

Table Sales Revenue, Volume, Price, Cost and Margin of Konghong Corporation

Table Sales Revenue, Volume, Price, Cost and Margin of TAIYO YUDEN

Table Sales Revenue, Volume, Price, Cost and Margin of KYOCERA

Table Sales Revenue, Volume, Price, Cost and Margin of CeramTec

Table Sales Revenue, Volume, Price, Cost and Margin of Exelis

Table Sales Revenue, Volume, Price, Cost and Margin of Noliac

Table Sales Revenue, Volume, Price, Cost and Margin of TRS

Table Sales Revenue, Volume, Price, Cost and Margin of KEPO Electronics

Table Sales Revenue, Volume, Price, Cost and Margin of APC International

Table Sales Revenue, Volume, Price, Cost and Margin of Smart Material

Table Sales Revenue, Volume, Price, Cost and Margin of Jiakang Electronics

Table Sales Revenue, Volume, Price, Cost and Margin of SensorTech

Table Sales Revenue, Volume, Price, Cost and Margin of Meggitt Sensing

Table Sales Revenue, Volume, Price, Cost and Margin of Sparkler Ceramics

Table Sales Revenue, Volume, Price, Cost and Margin of Johnson Matthey

Table Sales Revenue, Volume, Price, Cost and Margin of PI Ceramic



Table Sales Revenue, Volume, Price, Cost and Margin of Datong Electronic

Table Sales Revenue, Volume, Price, Cost and Margin of Honghua Electronic

Table Sales Revenue, Volume, Price, Cost and Margin of Audiowell

Table Sales Revenue, Volume, Price, Cost and Margin of Risun Electronic

Table Sales Revenue, Volume, Price, Cost and Margin of PANT

Table Sales Revenue, Volume, Price, Cost and Margin of Yuhai Electronic Ceramic



# **List Of Figures**

#### LIST OF FIGURES

Figure Lead zinc titanates (PZT) Market Size and CAGR 2011-2017 (Million USD)

Figure Lead zinc titanates (PZT) Market Size and CAGR 2011-2017 (Volume)

Figure Lead zinc titanates (PZT) Market Forecast and CAGR 2018-2025 (Million USD)

Figure Lead zinc titanates (PZT) Market Forecast and CAGR 2018-2025 (Volume)

Figure Lead titanate (PT) Market Size and CAGR 2011-2017 (Million USD)

Figure Lead titanate (PT) Market Size and CAGR 2011-2017 (Volume)

Figure Lead titanate (PT) Market Forecast and CAGR 2018-2025 (Million USD)

Figure Lead titanate (PT) Market Forecast and CAGR 2018-2025 (Volume)

Figure Lead magnesium niobate (PMN) Market Size and CAGR 2011-2017 (Million USD)

Figure Lead magnesium niobate (PMN) Market Size and CAGR 2011-2017 (Volume)

Figure Lead magnesium niobate (PMN) Market Forecast and CAGR 2018-2025 (Million USD)

Figure Lead magnesium niobate (PMN) Market Forecast and CAGR 2018-2025 (Volume)

Figure Industrial &Manufacturing Market Size and CAGR 2011-2017 (Million USD)

Figure Industrial &Manufacturing Market Size and CAGR 2011-2017 (Volume)

Figure Industrial &Manufacturing Market Forecast and CAGR 2018-2025 (Million USD)

Figure Industrial &Manufacturing Market Forecast and CAGR 2018-2025 (Volume)

Figure Automotive Market Size and CAGR 2011-2017 (Million USD)

Figure Automotive Market Size and CAGR 2011-2017 (Volume)

Figure Automotive Market Forecast and CAGR 2018-2025 (Million USD)

Figure Automotive Market Forecast and CAGR 2018-2025 (Volume)

Figure Information & Telecommunication Market Size and CAGR 2011-2017 (Million USD)

Figure Information & Telecommunication Market Size and CAGR 2011-2017 (Volume)

Figure Information & Telecommunication Market Forecast and CAGR 2018-2025 (Million USD)

Figure Information & Telecommunication Market Forecast and CAGR 2018-2025 (Volume)

Figure Medical Devices Market Size and CAGR 2011-2017 (Million USD)

Figure Medical Devices Market Size and CAGR 2011-2017 (Volume)

Figure Medical Devices Market Forecast and CAGR 2018-2025 (Million USD)

Figure Medical Devices Market Forecast and CAGR 2018-2025 (Volume)

Figure Others Market Size and CAGR 2011-2017 (Million USD)



Figure Others Market Size and CAGR 2011-2017 (Volume)

Figure Others Market Forecast and CAGR 2018-2025 (Million USD)

Figure Others Market Forecast and CAGR 2018-2025 (Volume)

Figure Global Piezo Ceramic Technology Market Size and CAGR 2011-2017 (Million USD)

Figure Global Piezo Ceramic Technology Market Size and CAGR 2011-2017 (Volume)

Figure Global Piezo Ceramic Technology Market Forecast and CAGR 2018-2025 (Million USD)

Figure Global Piezo Ceramic Technology Market Forecast and CAGR 2018-2025 (Volume)

Figure Asia-Pacific Piezo Ceramic Technology Market Size and CAGR 2011-2017 (Million USD)

Figure Asia-Pacific Piezo Ceramic Technology Market Size and CAGR 2011-2017 (Volume)

Figure Asia-Pacific Piezo Ceramic Technology Market Forecast and CAGR 2018-2025 (Million USD)

Figure Asia-Pacific Piezo Ceramic Technology Market Forecast and CAGR 2018-2025 (Volume)

Figure North America Piezo Ceramic Technology Market Size and CAGR 2011-2017 (Million USD)

Figure North America Piezo Ceramic Technology Market Size and CAGR 2011-2017 (Volume)

Figure North America Piezo Ceramic Technology Market Forecast and CAGR 2018-2025 (Million USD)

Figure North America Piezo Ceramic Technology Market Forecast and CAGR 2018-2025 (Volume)

Figure Europe Piezo Ceramic Technology Market Size and CAGR 2011-2017 (Million USD)

Figure Europe Piezo Ceramic Technology Market Size and CAGR 2011-2017 (Volume) Figure Europe Piezo Ceramic Technology Market Forecast and CAGR 2018-2025 (Million USD)

Figure Europe Piezo Ceramic Technology Market Forecast and CAGR 2018-2025 (Volume)

Figure South America Piezo Ceramic Technology Market Size and CAGR 2011-2017 (Million USD)

Figure South America Piezo Ceramic Technology Market Size and CAGR 2011-2017 (Volume)

Figure South America Piezo Ceramic Technology Market Forecast and CAGR 2018-2025 (Million USD)



Figure South America Piezo Ceramic Technology Market Forecast and CAGR 2018-2025 (Volume)

Figure Middle East & Africa Piezo Ceramic Technology Market Size and CAGR 2011-2017 (Million USD)

Figure Middle East & Africa Piezo Ceramic Technology Market Size and CAGR 2011-2017 (Volume)

Figure Middle East & Africa Piezo Ceramic Technology Market Forecast and CAGR 2018-2025 (Million USD)

Figure Middle East & Africa Piezo Ceramic Technology Market Forecast and CAGR 2018-2025 (Volume)

Figure Global Market Sales Revenue Share by Company in 2017

Figure Global Market Sales Volume Share by Company in 2017

Figure Asia-Pacific Market Sales Revenue Share by Company in 2017

Figure Asia-Pacific Market Sales Volume Share by Company in 2017

Figure North America Market Sales Revenue Share by Company in 2017

Figure North America Market Sales Volume Share by Company in 2017

Figure Europe Market Sales Revenue Share by Company in 2017

Figure Europe Market Sales Volume Share by Company in 2017

Figure South America Market Sales Revenue Share by Company in 2017

Figure South America Market Sales Volume Share by Company in 2017

Figure Middle East & Africa Market Sales Revenue Share by Company in 2017

Figure Middle East & Africa Market Sales Volume Share by Company in 2017

Figure Global Market Sales Revenue Share by Type in 2017

Figure Global Market Sales Volume Share by Type in 2017

Figure Asia-Pacific Market Sales Revenue Share by Type in 2017

Figure Asia-Pacific Market Sales Volume Share by Type in 2017

Figure North America Market Sales Revenue Share by Type in 2017

Figure North America Market Sales Volume Share by Type in 2017

Figure Europe Market Sales Revenue Share by Type in 2017

Figure Europe Market Sales Volume Share by Type in 2017

Figure South America Market Sales Revenue Share by Type in 2017

Figure South America Market Sales Volume Share by Type in 2017

Figure Middle East & Africa Market Sales Revenue Share by Type in 2017

Figure Middle East & Africa Market Sales Volume Share by Type in 2017

Figure Global Market Sales Revenue Share by Application in 2017

Figure Global Market Sales Volume Share by Application in 2017

Figure Asia-Pacific Market Sales Revenue Share by Application in 2017

Figure Asia-Pacific Market Sales Volume Share by Application in 2017

Figure North America Market Sales Revenue Share by Application in 2017



Figure Electronics Porter's Five Forces

Figure North America Market Sales Volume Share by Application in 2017
Figure Europe Market Sales Revenue Share by Application in 2017
Figure Europe Market Sales Volume Share by Application in 2017
Figure South America Market Sales Revenue Share by Application in 2017
Figure South America Market Sales Volume Share by Application in 2017
Figure Middle East & Africa Market Sales Revenue Share by Application in 2017
Figure Middle East & Africa Market Sales Volume Share by Application in 2017
Figure Industry Chain Overview
Figure Piezo Ceramic Technology SWOT List



#### I would like to order

Product name: Global Piezo Ceramic Technology Market Research Report 2018

Product link: https://marketpublishers.com/r/G5DD228BB34EN.html

Price: US\$ 3,500.00 (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/G5DD228BB34EN.html">https://marketpublishers.com/r/G5DD228BB34EN.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