

# Global Lithium-Ion Battery Separator Market Research Report 2021

https://marketpublishers.com/r/G52EB30AD03EN.html

Date: July 2016

Pages: 131

Price: US\$ 2,900.00 (Single User License)

ID: G52EB30AD03EN

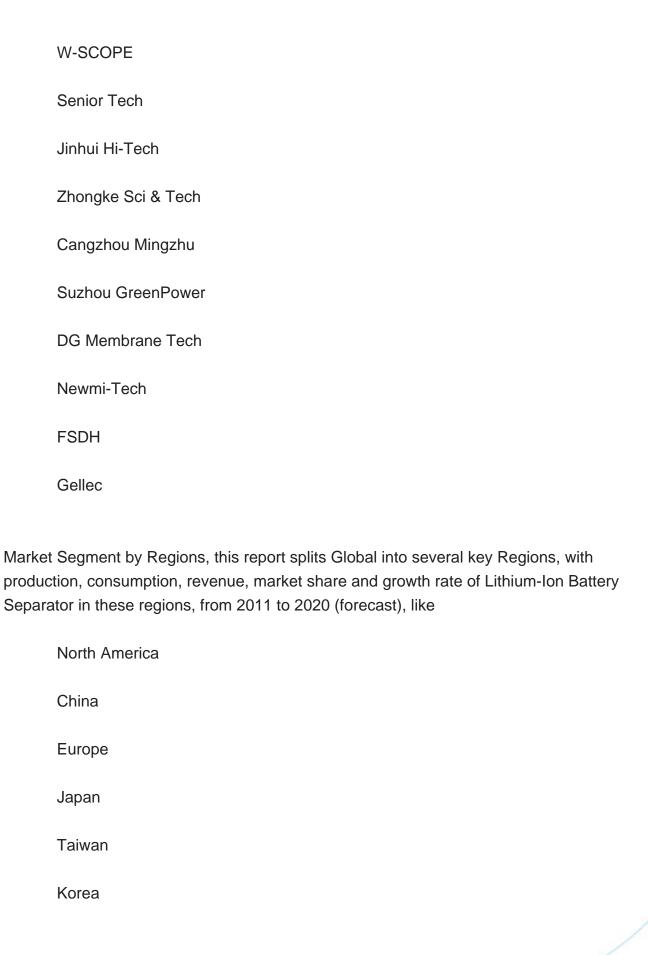
## **Abstracts**

This report studies Lithium-Ion Battery Separator in Global market, especially in North America, Europe, China, Japan, Korea and Taiwan, focuses on top manufacturers in global market, with sales, price, revenue and market share for each manufacturer, covering

Celgard
Targray
Dupont
Entek
Asahi Kasei
SK Innovation
Toray
UBE
Sumitomo Chem
Evonik

**MPI** 







Split by product types, with producti	on, revenue, price	, market share an	d growth rate of
each type, can be divided into			

Type 1

Type 2

Type 3

Split by applications, this report focuses on consumption, market share and growth rate of Lithium-Ion Battery Separator in each application, can be divided into

Application 1

Application 2

Application 3



### **Contents**

Global Lithium-Ion Battery Separator Market Research Report 2021

#### 1 LITHIUM-ION BATTERY SEPARATOR OVERVIEW

- 1.1 Product Overview and Scope of Lithium-Ion Battery Separator
- 1.2 Lithium-Ion Battery Separator Segment by Types
- 1.2.1 Global Production Market Share of Lithium-Ion Battery Separator by Types in 2015
  - 1.2.2 Type 1 Overview and Price
    - 1.2.2.1 Type 1 Overview
    - 1.2.2.2 Type 1 Price List in 2015 and 2016
  - 1.2.3 Type
    - 1.2.3.1 Type 1 Overview
    - 1.2.3.2 Type 1 Price List in 2015 and 2016
  - 1.2.4 Type
    - 1.2.4.1 Type 1 Overview
    - 1.2.4.2 Type 1 Price List in 2015 and 2016
- 1.3 Lithium-Ion Battery Separator Segment by Applications
- 1.3.1 Lithium-Ion Battery Separator Consumption Market Share by Applications in 2015
  - 1.3.2 Application 1 and Major Clients (Buyers) List
  - 1.3.3 Application 2 and Major Clients (Buyers) List
  - 1.3.4 Application 3 and Major Clients (Buyers) List
- 1.4 Lithium-Ion Battery Separator Market by Regions
- 1.4.1 North America Status and Prospect (2011-2020)
- 1.4.2 China Status and Prospect (2011-2020)
- 1.4.3 Europe Status and Prospect (2011-2020)
- 1.4.4 Japan Status and Prospect (2011-2020)
- 1.4.5 Taiwan Status and Prospect (2011-2020)
- 1.4.6 Korea Status and Prospect (2011-2020)
- 1.5 Global Market Size (Value and Volume) of Lithium-Ion Battery Separator (2011-2020)
  - 1.5.1 Global Lithium-Ion Battery Separator Sales and Revenue (2011-2020)
  - 1.5.2 Global Lithium-Ion Battery Separator Sales and Growth Rate (2011-2020)
  - 1.5.3 Global Lithium-Ion Battery Separator Revenue and Growth Rate (2011-2020)

### 2 GLOBAL LITHIUM-ION BATTERY SEPARATOR MARKET COMPETITION BY



### **MANUFACTURERS**

- 2.1 Global Lithium-Ion Battery Separator Production and Share by Manufacturers (2015 and 2016)
- 2.2 Global Lithium-Ion Battery Separator Revenue and Share by Manufacturers (2015 and 2016)
- 2.3 Global Lithium-Ion Battery Separator Average Price by Manufacturers (2015 and 2016)
- 2.4 Manufacturers Lithium-Ion Battery Separator Manufacturing Base Distribution and Product Types
- 2.5 Competitive Situation and Trends
  - 2.5.1 Expansions
  - 2.5.2 New Product Launches
  - 2.5.3 Acquisitions
  - 2.5.4 Other Developments

### 3 GLOBAL LITHIUM-ION BATTERY SEPARATOR ANALYSIS BY REGIONS

- 3.1 Global Lithium-Ion Battery Separator Production, Revenue and Market Share by Regions (2011-2020)
- 3.1.1 Global Lithium-Ion Battery Separator Production Market Share by Regions (2011-2020)
- 3.1.2 Global Lithium-Ion Battery Separator Revenue Market Share by Regions (2011-2020)
- 3.2 Global Lithium-Ion Battery Separator Consumption by Regions (2011-2020)
- 3.3 North America
- 3.3.1 North America Lithium-Ion Battery Separator Production, Revenue and Price (2011-2020)
- 3.3.2 North America Lithium-Ion Battery Separator Production, Revenue and Growth Rate (2011-2020)
- 3.4 Europe
- 3.4.1 Europe Lithium-Ion Battery Separator Production, Revenue and Price (2011-2020)
- 3.4.2 Europe Lithium-Ion Battery Separator Production, Revenue and Growth Rate (2011-2020)
- 3.5 China
  - 3.5.1 China Lithium-Ion Battery Separator Production, Revenue and Price (2011-2020)
- 3.5.2 China Lithium-Ion Battery Separator Production, Revenue and Growth Rate (2011-2020)



### 3.6 Japan

- 3.6.1 Japan Lithium-Ion Battery Separator Production, Revenue and Price (2011-2020)
- 3.6.2 Japan Lithium-Ion Battery Separator Production, Revenue and Growth Rate (2011-2020)
- 3.7 Taiwan
- 3.7.1 Taiwan Lithium-Ion Battery Separator Production, Revenue and Price (2011-2020)
- 3.7.2 Taiwan Lithium-Ion Battery Separator Production, Revenue and Growth Rate (2011-2020)
- 3.8 Korea
  - 3.8.1 Korea Lithium-Ion Battery Separator Production, Revenue and Price (2011-2020)
- 3.8.2 Korea Lithium-Ion Battery Separator Production, Revenue and Growth Rate (2011-2020)

### 4 GLOBAL LITHIUM-ION BATTERY SEPARATOR ANALYSIS BY TYPES

- 4.1 Global Lithium-Ion Battery Separator Production, Revenue, Market Share and Growth Rate by Types (2011-2020)
- 4.1.1 Global Lithium-Ion Battery Separator Production and Market Share by Types (2011-2020)
- 4.1.2 Global Lithium-Ion Battery Separator Revenue, Market Share and Growth Rate by Types (2011-2020)
- 4.2 Type 1 Production, Revenue, Price and Growth (2011-2020)
- 4.3 Type 2 Production, Revenue, Price and Growth (2011-2020)
- 4.4 Type 3 Production, Revenue, Price and Growth (2011-2020)

# 5 GLOBAL LITHIUM-ION BATTERY SEPARATOR MARKET ANALYSIS BY APPLICATIONS

- 5.1 Global Lithium-Ion Battery Separator Consumption and Market Share by Applications 2011-2020
- 5.2 Major Regions Lithium-Ion Battery Separator Consumption by Applications in 2015 and 2016
  - 5.2.1 North America Lithium-Ion Battery Separator Consumption by Applications
  - 5.2.2 Europe Lithium-Ion Battery Separator Consumption by Applications
  - 5.2.3 China Lithium-Ion Battery Separator Consumption by Applications
  - 5.2.4 Japan Lithium-Ion Battery Separator Consumption by Applications
  - 5.2.5 Taiwan Lithium-Ion Battery Separator Consumption by Applications
- 5.2.6 Korea Lithium-Ion Battery Separator Consumption by Applications



- 5.3 Global Lithium-Ion Battery Separator Consumption Growth Rate by Applications (2011-2020)
- 5.4 Market Drivers and Opportunities
  - 5.4.1 Potential Applications
  - 5.4.2 Emerging Markets/Countries

### 6 GLOBAL LITHIUM-ION BATTERY SEPARATOR MANUFACTURERS ANALYSIS

- 6.1 Celgard
  - 6.1.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.1.2 Lithium-Ion Battery Separator Product Types and Technology
    - 6.1.2.1 Type
    - 6.1.2.2 Type
    - 6.1.2.3 Type
- 6.1.3 Electronics Production, Revenue, Price of Lithium-Ion Battery Separator (2015 and 2016)
- 6.2 Targray
  - 6.2.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.2.2 Lithium-Ion Battery Separator Product Types and Technology
    - 6.2.2.1 Type
    - 6.2.2.2 Type
    - 6.2.2.3 Type
- 6.2.3 Targray Production, Revenue, Price of Lithium-Ion Battery Separator (2015 and 2016)
- 6.3 Dupont
  - 6.3.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.3.2 Lithium-Ion Battery Separator Product Types and Technology
    - 6.3.2.1 Type
    - 6.3.2.2 Type
    - 6.3.2.3 Type
- 6.3.3 Dupont Production, Revenue, Price of Lithium-Ion Battery Separator (2015 and 2016)
- 6.4 Entek
  - 6.4.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.4.2 Lithium-Ion Battery Separator Product Types and Technology
    - 6.4.2.1 Type
    - 6.4.2.2 Type
- 6.4.3 Entek Production, Revenue, Price of Lithium-Ion Battery Separator (2015 and 2016)



- 6.5 Asahi Kasei
  - 6.5.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.5.2 Lithium-Ion Battery Separator Product Types and Technology
    - 6.5.2.1 Type
    - 6.5.2.2 Type
- 6.5.3 Asahi Kasei Production, Revenue, Price of Lithium-Ion Battery Separator (2015 and 2016)
- 6.6 SK Innovation
  - 6.6.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.6.2 Lithium-Ion Battery Separator Product Types and Technology
    - 6.6.2.1 Type
    - 6.6.2.2 Type
- 6.6.3 SK Innovation Production, Revenue, Price of Lithium-Ion Battery Separator (2015 and 2016)
- 6.7 Toray
  - 6.7.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.7.2 Lithium-Ion Battery Separator Product Types and Technology
    - 6.7.2.1 Type
    - 6.7.2.2 Type
- 6.7.3 Toray Production, Revenue, Price of Lithium-Ion Battery Separator (2015 and 2016)
- 6.8 UBE
  - 6.8.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.8.2 Lithium-Ion Battery Separator Product Types and Technology
    - 6.8.2.1 Type
    - 6.8.2.2 Type
- 6.8.3 UBE Production, Revenue, Price of Lithium-Ion Battery Separator (2015 and 2016)
- 6.9 Sumitomo Chem
  - 6.9.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.9.2 Lithium-Ion Battery Separator Product Types and Technology
    - 6.9.2.1 Type
    - 6.9.2.2 Type
- 6.9.3 Sumitomo Chem Production, Revenue, Price of Lithium-Ion Battery Separator (2015 and 2016)
- 6.10 Evonik
  - 6.10.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.10.2 Lithium-Ion Battery Separator Product Types and Technology
    - 6.10.2.1 Type



- 6.10.2.2 Type
- 6.10.3 Evonik Production, Revenue, Price of Lithium-Ion Battery Separator (2015 and 2016)
- 6.11 MPI
- 6.12 W-SCOPE
- 6.13 Senior Tech
- 6.14 Jinhui Hi-Tech
- 6.15 Zhongke Sci & Tech
- 6.16 Cangzhou Mingzhu
- 6.17 Suzhou GreenPower
- 6.18 DG Membrane Tech
- 6.19 Newmi-Tech
- 6.20 FSDH
- 6.21 Gellec

# 7 LITHIUM-ION BATTERY SEPARATOR TECHNOLOGY AND DEVELOPMENT TREND

- 7.1 Lithium-Ion Battery Separator Technology Analysis
- 7.2 Lithium-Ion Battery Separator Technology Development Trend

### **8 RESEARCH FINDINGS AND CONCLUSION**



### **List Of Tables**

### LIST OF TABLES AND FIGURES

Figure Picture of Lithium-Ion Battery Separator

Figure Global Production Market Share of Lithium-Ion Battery Separator by Types in 2015

Table Lithium-Ion Battery Separator Product Types of by Manufacturers

Figure Product Picture of Type

Table Type 1 Price List in 2015 and 2016

Figure Product Picture of Type

Table Type 2 Price List in 2015 and 2016

Figure Product Picture of Type

Table Type 3 Price List in 2015 and 2016

Table Lithium-Ion Battery Separator Consumption Market Share by Applications in 2015 and 2016

Table Lithium-Ion Battery Separator Major Clients (Buyers) List in Application

Table Lithium-Ion Battery Separator Major Clients (Buyers) List in Application

Table Lithium-Ion Battery Separator Major Clients (Buyers) List in Application

Figure North America Lithium-Ion Battery Separator Production and Growth Rate (2011-2020)

Figure North America Lithium-Ion Battery Separator Consumption and Growth Rate (2011-2020)

Figure China Lithium-Ion Battery Separator Production and Growth Rate (2011-2020)

Figure China Lithium-Ion Battery Separator Consumption and Growth Rate (2011-2020)

Figure Europe Lithium-Ion Battery Separator Production and Growth Rate (2011-2020)

Figure Europe Lithium-Ion Battery Separator Consumption and Growth Rate (2011-2020)

Figure Japan Lithium-Ion Battery Separator Production and Growth Rate (2011-2020)

Figure Japan Lithium-Ion Battery Separator Consumption and Growth Rate (2011-2020)

Figure Taiwan Lithium-Ion Battery Separator Production and Growth Rate (2011-2020)

Figure Taiwan Lithium-Ion Battery Separator Consumption and Growth Rate (2011-2020)

Figure Korea Lithium-Ion Battery Separator Production and Growth Rate (2011-2020)

Figure Korea Lithium-Ion Battery Separator Consumption and Growth Rate (2011-2020)

Table Global Lithium-Ion Battery Separator Production and Revenue (2011-2020)

Figure Global Lithium-Ion Battery Separator Production and Growth Rate (2011-2020)

Figure Global Lithium-Ion Battery Separator Revenue and Growth Rate (2011-2020)

Table Global Lithium-Ion Battery Separator Production of Key Manufacturers (2015 and



2016)

Table Global Lithium-Ion Battery Separator Production Share by Manufacturers (2015 and 2016)

Figure 2015 Lithium-Ion Battery Separator Production Share by Manufacturers
Figure 2016 Lithium-Ion Battery Separator Production Share by Manufacturers
Table Global Lithium-Ion Battery Separator Revenue by Manufacturers (2015 and 2016)
Table Global Lithium-Ion Battery Separator Revenue Share by Manufacturers (2015 and 2016)

Table 2015 Global Lithium-Ion Battery Separator Revenue Share by Manufacturers
Table 2016 Global Lithium-Ion Battery Separator Revenue Share by Manufacturers
Table Global Market Lithium-Ion Battery Separator Average Price of Key Manufacturers
(2015 and 2016)

Table Manufacturers Lithium-Ion Battery Separator Manufacturing Base Distribution and Product Types

Table Global Lithium-Ion Battery Separator Production Market by Regions (2011-2020) Figure Global Lithium-Ion Battery Separator Production Market by Regions (2011-2020) Figure Global Lithium-Ion Battery Separator Production Market Share by Regions (2011-2020)

Table Global Lithium-Ion Battery Separator Revenue Market by Regions (2011-2020)
Table Global Lithium-Ion Battery Separator Revenue Market Share by Regions (2011-2020)

Table Global Lithium-Ion Battery Separator Consumption Market by Regions (2011-2020)

Table Global Lithium-Ion Battery Separator Consumption Market Share by Regions (2011-2020)

Figure Global Lithium-Ion Battery Separator Consumption Market Share by Regions (2011-2020)

Table North America Lithium-Ion Battery Separator Production, Revenue and Price (2011-2020)

Figure North America Lithium-Ion Battery Separator Production, Revenue and Growth Rate (2011-2020)

Table Europe Lithium-Ion Battery Separator Production, Revenue and Price (2011-2020)

Figure Europe Lithium-Ion Battery Separator Production, Revenue and Growth Rate (2011-2020)

Table China Lithium-Ion Battery Separator Production, Revenue and Price (2011-2020) Figure China Lithium-Ion Battery Separator Production, Revenue and Growth Rate (2011-2020)

Table Japan Lithium-Ion Battery Separator Production, Revenue and Price (2011-2020)



Figure Japan Lithium-Ion Battery Separator Production, Revenue and Growth Rate (2011-2020)

Table Taiwan Lithium-Ion Battery Separator Production, Revenue and Price (2011-2020)

Figure Taiwan Lithium-Ion Battery Separator Production, Revenue and Growth Rate (2011-2020)

Table Korea Lithium-Ion Battery Separator Production, Revenue and Price (2011-2020) Figure Korea Lithium-Ion Battery Separator Production, Revenue and Growth Rate (2011-2020)

Table Global Lithium-Ion Battery Separator Production by Types (2011-2020)

Table Global Lithium-Ion Battery Separator Production Share by Types (2011-2020)

Figure Production Market Share of Lithium-Ion Battery Separator by Types (2011-2020)

Figure Global Lithium-Ion Battery Separator Production Growth Rate by Types (2011-2020)

Table Global Lithium-Ion Battery Separator Revenue by Types (2011-2020)

Table Global Lithium-Ion Battery Separator Revenue Share by Types (2011-2020)

Figure Global Lithium-Ion Battery Separator Revenue Growth Rate by Types (2011-2020)

Figure Type 1 Production, Revenue and Growth (2011-2020)

Figure Type 1 Price Trend (2011-2020)

Figure Type 2 Production, Revenue and Growth (2011-2020)

Figure Type 2 Price Trend (2011-2020)

Figure Type 3 Production, Revenue and Growth (2011-2020)

Figure Type 3 Price Trend (2011-2020)

Table Global Lithium-Ion Battery Separator Consumption by Applications 2011-2020 Table Global Lithium-Ion Battery Separator Consumption Market Share by Applications

2011-2020

Figure Global Lithium-Ion Battery Separator Consumption Market Share by Applications in 2016

Figure Global Lithium-Ion Battery Separator Consumption Market Share by Applications in 2020

Table North America Lithium-Ion Battery Separator Consumption by Applications (2015 and 2016)

Table Europe Lithium-Ion Battery Separator Consumption by Applications (2015 and 2016)

Table China Lithium-Ion Battery Separator Consumption by Applications (2015 and 2016)

Table Japan Lithium-Ion Battery Separator Consumption by Applications (2015 and 2016)



Table Taiwan Lithium-Ion Battery Separator Consumption by Applications (2015 and 2016)

Table Korea Lithium-Ion Battery Separator Consumption by Applications (2015 and 2016)

Table Global Lithium-Ion Battery Separator Consumption Growth Rate by Applications 2011-2020

Figure Global Lithium-Ion Battery Separator Consumption Growth Rate by Applications 2011-2020

Table Celgard Basic Information List

Table Lithium-Ion Battery Separator Production, Revenue, Price of Celgard (2015 and 2016)

Table Targray Basic Information List

Table Lithium-Ion Battery Separator Production, Revenue, Price of Targray (2015 and 2016)

**Table Dupont Basic Information List** 

Table Lithium-Ion Battery Separator Production, Revenue, Price of Dupont (2015 and 2016)

Table Entek Basic Information List

Table Lithium-Ion Battery Separator Production, Revenue, Price of Entek (2015 and 2016)

Table Asahi Kasei Basic Information List

Table Lithium-Ion Battery Separator Production, Revenue, Price of Asahi Kasei (2015 and 2016)

Table SK Innovation Basic Information List

Table Lithium-Ion Battery Separator Production, Revenue, Price of SK Innovation (2015 and 2016)

**Table Toray Basic Information List** 

Table Lithium-Ion Battery Separator Production, Revenue, Price of Toray (2015 and 2016)

Table UBE Basic Information List

Table Lithium-Ion Battery Separator Production, Revenue, Price of UBE (2015 and 2016)

Table Sumitomo Chem Basic Information List

Table Lithium-Ion Battery Separator Production, Revenue, Price of Sumitomo Chem (2015 and 2016)

Table Evonik Basic Information List

Table Lithium-Ion Battery Separator Production, Revenue, Price of Evonik (2015 and 2016)

Table MPI Basic Information List



Table Lithium-Ion Battery Separator Production, Revenue, Price of MPI (2015 and 2016)

Table W-SCOPE Basic Information List

Table Lithium-Ion Battery Separator Production, Revenue, Price of W-SCOPE (2015 and 2016)

Table Senior Tech Basic Information List

Table Lithium-Ion Battery Separator Production, Revenue, Price of Senior Tech (2015 and 2016)

Table Jinhui Hi-Tech Basic Information List

Table Lithium-Ion Battery Separator Production, Revenue, Price of Jinhui Hi-Tech (2015 and 2016)

Table Zhongke Sci & Tech Basic Information List

Table Lithium-Ion Battery Separator Production, Revenue, Price of Zhongke Sci & Tech (2015 and 2016)

Table Cangzhou Mingzhu Basic Information List

Table Lithium-Ion Battery Separator Production, Revenue, Price of Cangzhou Mingzhu (2015 and 2016)

Table Suzhou GreenPower Basic Information List

Table Lithium-Ion Battery Separator Production, Revenue, Price of Suzhou GreenPower (2015 and 2016)

Table DG Membrane Tech Basic Information List

Table Lithium-Ion Battery Separator Production, Revenue, Price of DG Membrane Tech (2015 and 2016)

Table Newmi-Tech Basic Information List

Table Lithium-Ion Battery Separator Production, Revenue, Price of Newmi-Tech (2015 and 2016)

Table FSDH Basic Information List

Table Lithium-Ion Battery Separator Production, Revenue, Price of FSDH (2015 and 2016)

Table Gellec Basic Information List

Table Lithium-Ion Battery Separator Production, Revenue, Price of Gellec (2015 and 2016)



### I would like to order

Product name: Global Lithium-Ion Battery Separator Market Research Report 2021

Product link: https://marketpublishers.com/r/G52EB30AD03EN.html

Price: US\$ 2,900.00 (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/G52EB30AD03EN.html">https://marketpublishers.com/r/G52EB30AD03EN.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