

# Global Solid State Battery Market Professional Survey Report 2017

https://marketpublishers.com/r/G367FB93685EN.html

Date: October 2017

Pages: 115

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

ID: G367FB93685EN

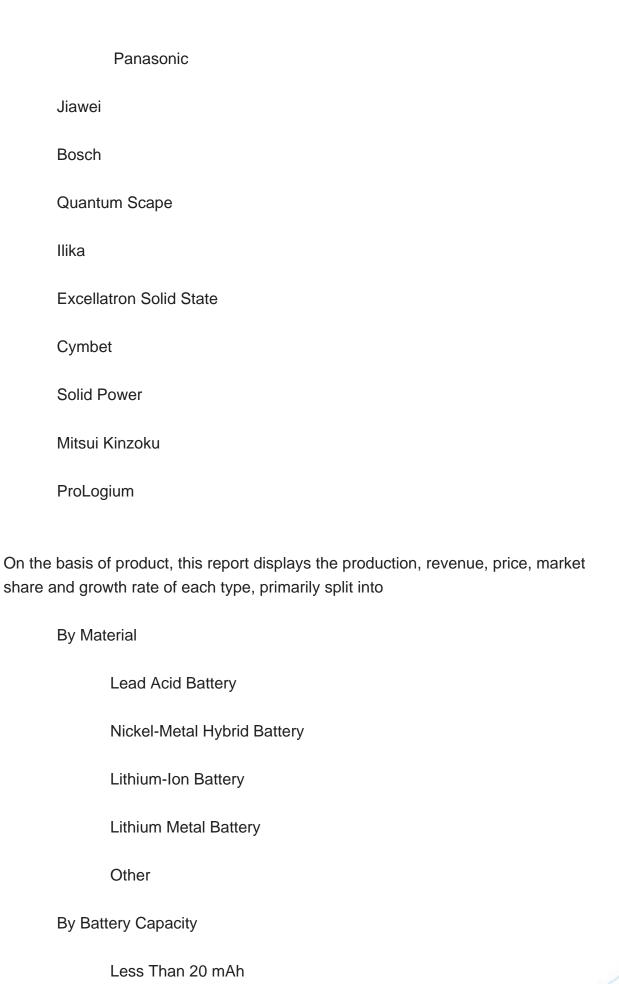
# **Abstracts**

This report studies Solid State Battery in Global market, especially in North America, China, Europe, Southeast Asia, Japan and India, with production, revenue, consumption, import and export in these regions, from 2012 to 2016, and forecast to 2022.

This report focuses on top manufacturers in global market, with production, price, revenue and market share for each manufacturer, covering

Johnson Battery Technologies
Samsung
BMW
Hyundai
Dyson
Apple
CATL
Bollore
Tovota







20-500 mAh
Above 500 mAh
By Application, the market can be split into
Consumer Electronics
Electric Vehicles
Aerospaces
Other
By Regions, this report covers (we can add the regions/countries as you want)
North America
China
Europe
Southeast Asia
Japan
India
If you have any special requirements, please let us know and we will offer you the report as you want.



# **Contents**

Global Solid State Battery Market Professional Survey Report 2017

#### 1 INDUSTRY OVERVIEW OF SOLID STATE BATTERY

- 1.1 Definition and Specifications of Solid State Battery
  - 1.1.1 Definition of Solid State Battery
  - 1.1.2 Specifications of Solid State Battery
- 1.2 Classification of Solid State Battery
  - 1.2.1 Lead Acid Battery
  - 1.2.2 Nickel-Metal Hybrid Battery
  - 1.2.3 Lithium-Ion Battery
  - 1.2.4 Lithium Metal Battery
  - 1.2.5 Other
- 1.3 Applications of Solid State Battery
  - 1.3.1 Consumer Electronics
  - 1.3.2 Electric Vehicles
  - 1.3.3 Aerospaces
  - 1.3.4 Other
- 1.4 Market Segment by Regions
  - 1.4.1 North America
  - 1.4.2 China
  - 1.4.3 Europe
  - 1.4.4 Southeast Asia
  - 1.4.5 Japan
  - 1.4.6 India

#### 2 MANUFACTURING COST STRUCTURE ANALYSIS OF SOLID STATE BATTERY

- 2.1 Raw Material and Suppliers
- 2.2 Manufacturing Cost Structure Analysis of Solid State Battery
- 2.3 Manufacturing Process Analysis of Solid State Battery
- 2.4 Industry Chain Structure of Solid State Battery

# 3 TECHNICAL DATA AND MANUFACTURING PLANTS ANALYSIS OF SOLID STATE BATTERY

3.1 Capacity and Commercial Production Date of Global Solid State Battery Major



#### Manufacturers in 2016

- 3.2 Manufacturing Plants Distribution of Global Solid State Battery Major Manufacturers in 2016
- 3.3 R&D Status and Technology Source of Global Solid State Battery Major Manufacturers in 2016
- 3.4 Raw Materials Sources Analysis of Global Solid State Battery Major Manufacturers in 2016

#### 4 GLOBAL SOLID STATE BATTERY OVERALL MARKET OVERVIEW

- 4.1 2012-2017E Overall Market Analysis
- 4.2 Capacity Analysis
- 4.2.1 2012-2017E Global Solid State Battery Capacity and Growth Rate Analysis
- 4.2.2 2016 Solid State Battery Capacity Analysis (Company Segment)
- 4.3 Sales Analysis
  - 4.3.1 2012-2017E Global Solid State Battery Sales and Growth Rate Analysis
  - 4.3.2 2016 Solid State Battery Sales Analysis (Company Segment)
- 4.4 Sales Price Analysis
  - 4.4.1 2012-2017E Global Solid State Battery Sales Price
  - 4.4.2 2016 Solid State Battery Sales Price Analysis (Company Segment)

### **5 SOLID STATE BATTERY REGIONAL MARKET ANALYSIS**

- 5.1 North America Solid State Battery Market Analysis
  - 5.1.1 North America Solid State Battery Market Overview
- 5.1.2 North America 2012-2017E Solid State Battery Local Supply, Import, Export, Local Consumption Analysis
- 5.1.3 North America 2012-2017E Solid State Battery Sales Price Analysis
- 5.1.4 North America 2016 Solid State Battery Market Share Analysis
- 5.2 China Solid State Battery Market Analysis
  - 5.2.1 China Solid State Battery Market Overview
- 5.2.2 China 2012-2017E Solid State Battery Local Supply, Import, Export, Local Consumption Analysis
- 5.2.3 China 2012-2017E Solid State Battery Sales Price Analysis
- 5.2.4 China 2016 Solid State Battery Market Share Analysis
- 5.3 Europe Solid State Battery Market Analysis
  - 5.3.1 Europe Solid State Battery Market Overview
- 5.3.2 Europe 2012-2017E Solid State Battery Local Supply, Import, Export, Local Consumption Analysis



- 5.3.3 Europe 2012-2017E Solid State Battery Sales Price Analysis
- 5.3.4 Europe 2016 Solid State Battery Market Share Analysis
- 5.4 Southeast Asia Solid State Battery Market Analysis
  - 5.4.1 Southeast Asia Solid State Battery Market Overview
- 5.4.2 Southeast Asia 2012-2017E Solid State Battery Local Supply, Import, Export, Local Consumption Analysis
- 5.4.3 Southeast Asia 2012-2017E Solid State Battery Sales Price Analysis
- 5.4.4 Southeast Asia 2016 Solid State Battery Market Share Analysis
- 5.5 Japan Solid State Battery Market Analysis
- 5.5.1 Japan Solid State Battery Market Overview
- 5.5.2 Japan 2012-2017E Solid State Battery Local Supply, Import, Export, Local Consumption Analysis
- 5.5.3 Japan 2012-2017E Solid State Battery Sales Price Analysis
- 5.5.4 Japan 2016 Solid State Battery Market Share Analysis
- 5.6 India Solid State Battery Market Analysis
  - 5.6.1 India Solid State Battery Market Overview
- 5.6.2 India 2012-2017E Solid State Battery Local Supply, Import, Export, Local Consumption Analysis
- 5.6.3 India 2012-2017E Solid State Battery Sales Price Analysis
- 5.6.4 India 2016 Solid State Battery Market Share Analysis

# 6 GLOBAL 2012-2017E SOLID STATE BATTERY SEGMENT MARKET ANALYSIS (BY TYPE)

- 6.1 Global 2012-2017E Solid State Battery Sales by Type
- 6.2 Different Types of Solid State Battery Product Interview Price Analysis
- 6.3 Different Types of Solid State Battery Product Driving Factors Analysis
- 6.3.1 By Material of Solid State Battery Growth Driving Factor Analysis
- 6.3.2 By Battery Capacity of Solid State Battery Growth Driving Factor Analysis

# 7 GLOBAL 2012-2017E SOLID STATE BATTERY SEGMENT MARKET ANALYSIS (BY APPLICATION)

- 7.1 Global 2012-2017E Solid State Battery Consumption by Application
- 7.2 Different Application of Solid State Battery Product Interview Price Analysis
- 7.3 Different Application of Solid State Battery Product Driving Factors Analysis
- 7.3.1 Consumer Electronics of Solid State Battery Growth Driving Factor Analysis
- 7.3.2 Electric Vehicles of Solid State Battery Growth Driving Factor Analysis
- 7.3.3 Aerospaces of Solid State Battery Growth Driving Factor Analysis



# 7.3.4 Other of Solid State Battery Growth Driving Factor Analysis

#### 8 MAJOR MANUFACTURERS ANALYSIS OF SOLID STATE BATTERY

- 8.1 Johnson Battery Technologies
  - 8.1.1 Company Profile
  - 8.1.2 Product Picture and Specifications
    - 8.1.2.1 Product A
    - 8.1.2.2 Product B
- 8.1.3 Johnson Battery Technologies 2016 Solid State Battery Sales, Ex-factory Price, Revenue, Gross Margin Analysis
- 8.1.4 Johnson Battery Technologies 2016 Solid State Battery Business Region Distribution Analysis
- 8.2 Samsung
  - 8.2.1 Company Profile
  - 8.2.2 Product Picture and Specifications
    - 8.2.2.1 Product A
    - 8.2.2.2 Product B
- 8.2.3 Samsung 2016 Solid State Battery Sales, Ex-factory Price, Revenue, Gross Margin Analysis
- 8.2.4 Samsung 2016 Solid State Battery Business Region Distribution Analysis8.3 BMW
- 8.3.1 Company Profile
- 8.3.2 Product Picture and Specifications
  - 8.3.2.1 Product A
  - 8.3.2.2 Product B
- 8.3.3 BMW 2016 Solid State Battery Sales, Ex-factory Price, Revenue, Gross Margin Analysis
  - 8.3.4 BMW 2016 Solid State Battery Business Region Distribution Analysis
- 8.4 Hyundai
  - 8.4.1 Company Profile
  - 8.4.2 Product Picture and Specifications
    - 8.4.2.1 Product A
    - 8.4.2.2 Product B
- 8.4.3 Hyundai 2016 Solid State Battery Sales, Ex-factory Price, Revenue, Gross Margin Analysis
  - 8.4.4 Hyundai 2016 Solid State Battery Business Region Distribution Analysis
- 8.5 Dyson
  - 8.5.1 Company Profile



- 8.5.2 Product Picture and Specifications
  - 8.5.2.1 Product A
  - 8.5.2.2 Product B
- 8.5.3 Dyson 2016 Solid State Battery Sales, Ex-factory Price, Revenue, Gross Margin Analysis
- 8.5.4 Dyson 2016 Solid State Battery Business Region Distribution Analysis
- 8.6 Apple
  - 8.6.1 Company Profile
  - 8.6.2 Product Picture and Specifications
    - 8.6.2.1 Product A
    - 8.6.2.2 Product B
- 8.6.3 Apple 2016 Solid State Battery Sales, Ex-factory Price, Revenue, Gross Margin Analysis
- 8.6.4 Apple 2016 Solid State Battery Business Region Distribution Analysis
- 8.7 CATL
  - 8.7.1 Company Profile
  - 8.7.2 Product Picture and Specifications
    - 8.7.2.1 Product A
    - 8.7.2.2 Product B
- 8.7.3 CATL 2016 Solid State Battery Sales, Ex-factory Price, Revenue, Gross Margin Analysis
- 8.7.4 CATL 2016 Solid State Battery Business Region Distribution Analysis
- 8.8 Bollore
  - 8.8.1 Company Profile
  - 8.8.2 Product Picture and Specifications
    - 8.8.2.1 Product A
    - 8.8.2.2 Product B
- 8.8.3 Bollore 2016 Solid State Battery Sales, Ex-factory Price, Revenue, Gross Margin Analysis
- 8.8.4 Bollore 2016 Solid State Battery Business Region Distribution Analysis
- 8.9 Toyota
  - 8.9.1 Company Profile
  - 8.9.2 Product Picture and Specifications
    - 8.9.2.1 Product A
    - 8.9.2.2 Product B
- 8.9.3 Toyota 2016 Solid State Battery Sales, Ex-factory Price, Revenue, Gross Margin Analysis
- 8.9.4 Toyota 2016 Solid State Battery Business Region Distribution Analysis
- 8.10 Panasonic



- 8.10.1 Company Profile
- 8.10.2 Product Picture and Specifications
  - 8.10.2.1 Product A
  - 8.10.2.2 Product B
- 8.10.3 Panasonic 2016 Solid State Battery Sales, Ex-factory Price, Revenue, Gross Margin Analysis
- 8.10.4 Panasonic 2016 Solid State Battery Business Region Distribution Analysis
- 8.11 Jiawei
- 8.12 Bosch
- 8.13 Quantum Scape
- 8.14 Ilika
- 8.15 Excellatron Solid State
- 8.16 Cymbet
- 8.17 Solid Power
- 8.18 Mitsui Kinzoku
- 8.19 ProLogium

### 9 DEVELOPMENT TREND OF ANALYSIS OF SOLID STATE BATTERY MARKET

- 9.1 Global Solid State Battery Market Trend Analysis
- 9.1.1 Global 2017-2022 Solid State Battery Market Size (Volume and Value) Forecast
- 9.1.2 Global 2017-2022 Solid State Battery Sales Price Forecast
- 9.2 Solid State Battery Regional Market Trend
  - 9.2.1 North America 2017-2022 Solid State Battery Consumption Forecast
  - 9.2.2 China 2017-2022 Solid State Battery Consumption Forecast
  - 9.2.3 Europe 2017-2022 Solid State Battery Consumption Forecast
  - 9.2.4 Southeast Asia 2017-2022 Solid State Battery Consumption Forecast
  - 9.2.5 Japan 2017-2022 Solid State Battery Consumption Forecast
- 9.2.6 India 2017-2022 Solid State Battery Consumption Forecast
- 9.3 Solid State Battery Market Trend (Product Type)
- 9.4 Solid State Battery Market Trend (Application)

### 10 SOLID STATE BATTERY MARKETING TYPE ANALYSIS

- 10.1 Solid State Battery Regional Marketing Type Analysis
- 10.2 Solid State Battery International Trade Type Analysis
- 10.3 Traders or Distributors with Contact Information of Solid State Battery by Region
- 10.4 Solid State Battery Supply Chain Analysis



## 11 CONSUMERS ANALYSIS OF SOLID STATE BATTERY

- 11.1 Consumer 1 Analysis
- 11.2 Consumer 2 Analysis
- 11.3 Consumer 3 Analysis
- 11.4 Consumer 4 Analysis

# 12 CONCLUSION OF THE GLOBAL SOLID STATE BATTERY MARKET PROFESSIONAL SURVEY REPORT 2017

Methodology Analyst Introduction Data Source

The report requires updating with new data and is sent in 2-3 business days after order is placed.



# **List Of Tables**

#### LIST OF TABLES AND FIGURES

Figure Picture of Solid State Battery

Table Product Specifications of Solid State Battery

Table Classification of Solid State Battery

Figure Global Production Market Share of Solid State Battery by Type in 2016

Figure Lead Acid Battery Picture

Table Major Manufacturers of Lead Acid Battery

Figure Nickel-Metal Hybrid Battery Picture

Table Major Manufacturers of Nickel-Metal Hybrid Battery

Figure Lithium-Ion Battery Picture

Table Major Manufacturers of Lithium-Ion Battery

Figure Lithium Metal Battery Picture

Table Major Manufacturers of Lithium Metal Battery

Figure Other Picture

Table Major Manufacturers of Other

Table Applications of Solid State Battery

Figure Global Consumption Volume Market Share of Solid State Battery by Application in 2016

Figure Consumer Electronics Examples

Table Major Consumers in Consumer Electronics

Figure Electric Vehicles Examples

Table Major Consumers in Electric Vehicles

Figure Aerospaces Examples

Table Major Consumers in Aerospaces

Figure Other Examples

Table Major Consumers in Other

Figure Market Share of Solid State Battery by Regions

Figure North America Solid State Battery Market Size (Million USD) (2012-2022)

Figure China Solid State Battery Market Size (Million USD) (2012-2022)

Figure Europe Solid State Battery Market Size (Million USD) (2012-2022)

Figure Southeast Asia Solid State Battery Market Size (Million USD) (2012-2022)

Figure Japan Solid State Battery Market Size (Million USD) (2012-2022)

Figure India Solid State Battery Market Size (Million USD) (2012-2022)

Table Solid State Battery Raw Material and Suppliers

Table Manufacturing Cost Structure Analysis of Solid State Battery in 2016

Figure Manufacturing Process Analysis of Solid State Battery



Figure Industry Chain Structure of Solid State Battery

Table Capacity and Commercial Production Date of Global Solid State Battery Major Manufacturers in 2016

Table Manufacturing Plants Distribution of Global Solid State Battery Major Manufacturers in 2016

Table R&D Status and Technology Source of Global Solid State Battery Major Manufacturers in 2016

Table Raw Materials Sources Analysis of Global Solid State Battery Major Manufacturers in 2016

Table Global Capacity, Sales, Price, Cost, Sales Revenue (M USD) and Gross Margin of Solid State Battery 2012-2017

Figure Global 2012-2017E Solid State Battery Market Size (Volume) and Growth Rate

Figure Global 2012-2017E Solid State Battery Market Size (Value) and Growth Rate

Table 2012-2017E Global Solid State Battery Capacity and Growth Rate

Table 2016 Global Solid State Battery Capacity (MW) List (Company Segment)

Table 2012-2017E Global Solid State Battery Sales (MW) and Growth Rate

Table 2016 Global Solid State Battery Sales (MW) List (Company Segment)

Table 2012-2017E Global Solid State Battery Sales Price (USD/KW)

Table 2016 Global Solid State Battery Sales Price (USD/KW) List (Company Segment) Figure North America Capacity Overview

Table North America Supply, Import, Export and Consumption (MW) of Solid State Battery 2012-2017E

Figure North America 2012-2017E Solid State Battery Sales Price (USD/KW)

Figure North America 2016 Solid State Battery Sales Market Share

Figure China Capacity Overview

Table China Supply, Import, Export and Consumption (MW) of Solid State Battery 2012-2017E

Figure China 2012-2017E Solid State Battery Sales Price (USD/KW)

Figure China 2016 Solid State Battery Sales Market Share

Figure Europe Capacity Overview

Table Europe Supply, Import, Export and Consumption (MW) of Solid State Battery 2012-2017E

Figure Europe 2012-2017E Solid State Battery Sales Price (USD/KW)

Figure Europe 2016 Solid State Battery Sales Market Share

Figure Southeast Asia Capacity Overview

Table Southeast Asia Supply, Import, Export and Consumption (MW) of Solid State Battery 2012-2017E

Figure Southeast Asia 2012-2017E Solid State Battery Sales Price (USD/KW)

Figure Southeast Asia 2016 Solid State Battery Sales Market Share



Figure Japan Capacity Overview

Table Japan Supply, Import, Export and Consumption (MW) of Solid State Battery 2012-2017E

Figure Japan 2012-2017E Solid State Battery Sales Price (USD/KW)

Figure Japan 2016 Solid State Battery Sales Market Share

Figure India Capacity Overview

Table India Supply, Import, Export and Consumption (MW) of Solid State Battery 2012-2017E

Figure India 2012-2017E Solid State Battery Sales Price (USD/KW)

Figure India 2016 Solid State Battery Sales Market Share

Table Global 2012-2017E Solid State Battery Sales (MW) by Type

Table Different Types Solid State Battery Product Interview Price

Table Global 2012-2017E Solid State Battery Sales (MW) by Application

Table Different Application Solid State Battery Product Interview Price

Table Johnson Battery Technologies Information List

**Table Product A Overview** 

Table Product B Overview

Table 2016 Johnson Battery Technologies Solid State Battery Revenue (Million USD),

Sales (MW), Ex-factory Price (USD/KW)

Figure 2016 Johnson Battery Technologies Solid State Battery Business Region

Distribution

**Table Samsung Information List** 

**Table Product A Overview** 

Table Product B Overview

Table 2016 Samsung Solid State Battery Revenue (Million USD), Sales (MW), Ex-

factory Price (USD/KW)

Figure 2016 Samsung Solid State Battery Business Region Distribution

**Table BMW Information List** 

**Table Product A Overview** 

Table Product B Overview

Table 2015 BMW Solid State Battery Revenue (Million USD), Sales (MW), Ex-factory

Price (USD/KW)

Figure 2016 BMW Solid State Battery Business Region Distribution

Table Hyundai Information List

**Table Product A Overview** 

Table Product B Overview

Table 2016 Hyundai Solid State Battery Revenue (Million USD), Sales (MW), Ex-factory

Price (USD/KW)

Figure 2016 Hyundai Solid State Battery Business Region Distribution



**Table Dyson Information List** 

**Table Product A Overview** 

Table Product B Overview

Table 2016 Dyson Solid State Battery Revenue (Million USD), Sales (MW), Ex-factory Price (USD/KW)

Figure 2016 Dyson Solid State Battery Business Region Distribution

Table Apple Information List

**Table Product A Overview** 

Table Product B Overview

Table 2016 Apple Solid State Battery Revenue (Million USD), Sales (MW), Ex-factory Price (USD/KW)

Figure 2016 Apple Solid State Battery Business Region Distribution

Table CATL Information List

**Table Product A Overview** 

**Table Product B Overview** 

Table 2016 CATL Solid State Battery Revenue (Million USD), Sales (MW), Ex-factory Price (USD/KW)

Figure 2016 CATL Solid State Battery Business Region Distribution

Table Bollore Information List

**Table Product A Overview** 

**Table Product B Overview** 

Table 2016 Bollore Solid State Battery Revenue (Million USD), Sales (MW), Ex-factory Price (USD/KW)

Figure 2016 Bollore Solid State Battery Business Region Distribution

**Table Toyota Information List** 

**Table Product A Overview** 

Table Product B Overview

Table 2016 Toyota Solid State Battery Revenue (Million USD), Sales (MW), Ex-factory Price (USD/KW)

Figure 2016 Toyota Solid State Battery Business Region Distribution

**Table Panasonic Information List** 

**Table Product A Overview** 

Table Product B Overview

Table 2016 Panasonic Solid State Battery Revenue (Million USD), Sales (MW), Ex-

factory Price (USD/KW)

Figure 2016 Panasonic Solid State Battery Business Region Distribution

Table Jiawei Information List

**Table Bosch Information List** 

Table Quantum Scape Information List



Table Ilika Information List

Table Excellatron Solid State Information List

**Table Cymbet Information List** 

Table Solid Power Information List

Table Mitsui Kinzoku Information List

Table ProLogium Information List

Figure Global 2017-2022 Solid State Battery Market Size (MW) and Growth Rate Forecast

Figure Global 2017-2022 Solid State Battery Market Size (Million USD) and Growth Rate Forecast

Figure Global 2017-2022 Solid State Battery Sales Price (USD/KW) Forecast

Figure North America 2017-2022 Solid State Battery Consumption Volume (MW) and Growth Rate Forecast

Figure China 2017-2022 Solid State Battery Consumption Volume (MW) and Growth Rate Forecast

Figure Europe 2017-2022 Solid State Battery Consumption Volume (MW) and Growth Rate Forecast

Figure Southeast Asia 2017-2022 Solid State Battery Consumption Volume (MW) and Growth Rate Forecast

Figure Japan 2017-2022 Solid State Battery Consumption Volume (MW) and Growth Rate Forecast

Figure India 2017-2022 Solid State Battery Consumption Volume (MW) and Growth Rate Forecast

Table Global Sales Volume (MW) of Solid State Battery by Type 2017-2022
Table Global Consumption Volume (MW) of Solid State Battery by Application 2017-2022

Table Traders or Distributors with Contact Information of Solid State Battery by Region



### I would like to order

Product name: Global Solid State Battery Market Professional Survey Report 2017

Product link: https://marketpublishers.com/r/G367FB93685EN.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/G367FB93685EN.html">https://marketpublishers.com/r/G367FB93685EN.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