

# **United States Substation Automation Market Report** 2017

https://marketpublishers.com/r/U88707B99DBEN.html

Date: October 2017

Pages: 96

Price: US\$ 3,800.00 (Single User License)

ID: U88707B99DBEN

## **Abstracts**

In this report, the United States Substation Automation market is valued at USD XX million in 2016 and is expected to reach USD XX million by the end of 2022, growing at a CAGR of XX% between 2016 and 2022.

Geographically, this report splits the United States market into seven regions:

The West

Southwest

The Middle Atlantic

New England

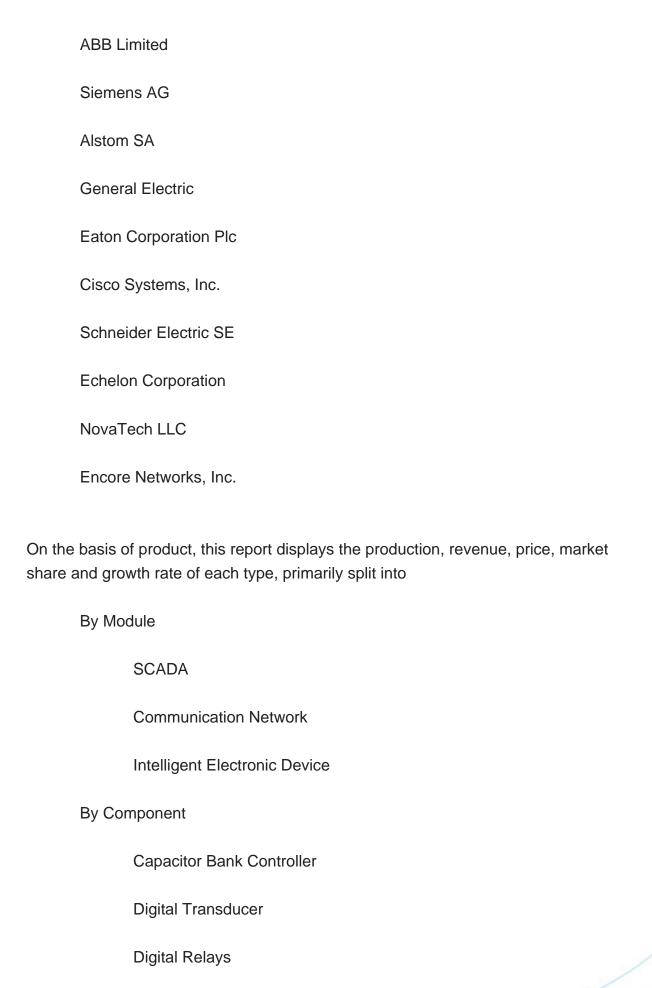
The Midwest

The South

with sales (volume), revenue (value), market share and growth rate of Substation Automation in these regions, from 2012 to 2022 (forecast).

United States Substation Automation market competition by top manufacturers/players, with Substation Automation sales volume, price, revenue (Million USD) and market share for each manufacturer/player; the top players including







Load Tap Controller

Programmable Logical Controllers

Recloser Controller

On the basis on the end users/applications, this report focuses on the status and outlook for major applications/end users, sales volume, market share and growth rate of Substation Automation for each application, including

Technology

Power Line Communication

Other Components

Optical Fibre Communication

Copper Wire Communication

Ethernet (Copper or Fibre)

If you have any special requirements, please let us know and we will offer you the report as you want.



### **Contents**

United States Substation Automation Market Report 2017

#### 1 SUBSTATION AUTOMATION OVERVIEW

- 1.1 Product Overview and Scope of Substation Automation
- 1.2 Classification of Substation Automation by Product Category
- 1.2.1 United States Substation Automation Market Size (Sales Volume) Comparison by Type (2012-2022)
- 1.2.2 United States Substation Automation Market Size (Sales Volume) Market Share by Type (Product Category) in 2016
  - 1.2.3 SCADA
  - 1.2.4 Communication Network
  - 1.2.5 Intelligent Electronic Device
- 1.3 United States Substation Automation Market by Application/End Users
- 1.3.1 United States Substation Automation Market Size (Consumption) and Market Share Comparison by Application (2012-2022)
  - 1.3.2 Technology
  - 1.3.3 Power Line Communication
  - 1.3.4 Optical Fibre Communication
  - 1.3.5 Copper Wire Communication
  - 1.3.6 Ethernet (Copper or Fibre)
- 1.4 United States Substation Automation Market by Region
- 1.4.1 United States Substation Automation Market Size (Value) Comparison by Region (2012-2022)
- 1.4.2 The West Substation Automation Status and Prospect (2012-2022)
- 1.4.3 Southwest Substation Automation Status and Prospect (2012-2022)
- 1.4.4 The Middle Atlantic Substation Automation Status and Prospect (2012-2022)
- 1.4.5 New England Substation Automation Status and Prospect (2012-2022)
- 1.4.6 The South Substation Automation Status and Prospect (2012-2022)
- 1.4.7 The Midwest Substation Automation Status and Prospect (2012-2022)
- 1.5 United States Market Size (Value and Volume) of Substation Automation (2012-2022)
  - 1.5.1 United States Substation Automation Sales and Growth Rate (2012-2022)
  - 1.5.2 United States Substation Automation Revenue and Growth Rate (2012-2022)

# 2 UNITED STATES SUBSTATION AUTOMATION MARKET COMPETITION BY PLAYERS/SUPPLIERS



- 2.1 United States Substation Automation Sales and Market Share of Key Players/Suppliers (2012-2017)
- 2.2 United States Substation Automation Revenue and Share by Players/Suppliers (2012-2017)
- 2.3 United States Substation Automation Average Price by Players/Suppliers (2012-2017)
- 2.4 United States Substation Automation Market Competitive Situation and Trends
  - 2.4.1 United States Substation Automation Market Concentration Rate
- 2.4.2 United States Substation Automation Market Share of Top 3 and Top 5 Players/Suppliers
- 2.4.3 Mergers & Acquisitions, Expansion in United States Market
- 2.5 United States Players/Suppliers Substation Automation Manufacturing Base Distribution, Sales Area, Product Type

# 3 UNITED STATES SUBSTATION AUTOMATION SALES (VOLUME) AND REVENUE (VALUE) BY REGION (2012-2017)

- 3.1 United States Substation Automation Sales and Market Share by Region (2012-2017)
- 3.2 United States Substation Automation Revenue and Market Share by Region (2012-2017)
- 3.3 United States Substation Automation Price by Region (2012-2017)

# 4 UNITED STATES SUBSTATION AUTOMATION SALES (VOLUME) AND REVENUE (VALUE) BY TYPE (PRODUCT CATEGORY) (2012-2017)

- 4.1 United States Substation Automation Sales and Market Share by Type (Product Category) (2012-2017)
- 4.2 United States Substation Automation Revenue and Market Share by Type (2012-2017)
- 4.3 United States Substation Automation Price by Type (2012-2017)
- 4.4 United States Substation Automation Sales Growth Rate by Type (2012-2017)

# 5 UNITED STATES SUBSTATION AUTOMATION SALES (VOLUME) BY APPLICATION (2012-2017)

5.1 United States Substation Automation Sales and Market Share by Application (2012-2017)



- 5.2 United States Substation Automation Sales Growth Rate by Application (2012-2017)
- 5.3 Market Drivers and Opportunities

# 6 UNITED STATES SUBSTATION AUTOMATION PLAYERS/SUPPLIERS PROFILES AND SALES DATA

- 6.1 ABB Limited
  - 6.1.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.1.2 Substation Automation Product Category, Application and Specification
    - 6.1.2.1 Product A
    - 6.1.2.2 Product B
- 6.1.3 ABB Limited Substation Automation Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.1.4 Main Business/Business Overview
- 6.2 Siemens AG
  - 6.2.2 Substation Automation Product Category, Application and Specification
    - 6.2.2.1 Product A
    - 6.2.2.2 Product B
- 6.2.3 Siemens AG Substation Automation Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.2.4 Main Business/Business Overview
- 6.3 Alstom SA
  - 6.3.2 Substation Automation Product Category, Application and Specification
    - 6.3.2.1 Product A
    - 6.3.2.2 Product B
- 6.3.3 Alstom SA Substation Automation Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.3.4 Main Business/Business Overview
- 6.4 General Electric
  - 6.4.2 Substation Automation Product Category, Application and Specification
    - 6.4.2.1 Product A
    - 6.4.2.2 Product B
- 6.4.3 General Electric Substation Automation Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.4.4 Main Business/Business Overview
- 6.5 Eaton Corporation Plc
  - 6.5.2 Substation Automation Product Category, Application and Specification
    - 6.5.2.1 Product A
    - 6.5.2.2 Product B



- 6.5.3 Eaton Corporation Plc Substation Automation Sales, Revenue, Price and Gross Margin (2012-2017)
- 6.5.4 Main Business/Business Overview
- 6.6 Cisco Systems, Inc.
  - 6.6.2 Substation Automation Product Category, Application and Specification
    - 6.6.2.1 Product A
    - 6.6.2.2 Product B
- 6.6.3 Cisco Systems, Inc. Substation Automation Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.6.4 Main Business/Business Overview
- 6.7 Schneider Electric SE
  - 6.7.2 Substation Automation Product Category, Application and Specification
    - 6.7.2.1 Product A
    - 6.7.2.2 Product B
- 6.7.3 Schneider Electric SE Substation Automation Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.7.4 Main Business/Business Overview
- 6.8 Echelon Corporation
  - 6.8.2 Substation Automation Product Category, Application and Specification
    - 6.8.2.1 Product A
    - 6.8.2.2 Product B
- 6.8.3 Echelon Corporation Substation Automation Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.8.4 Main Business/Business Overview
- 6.9 NovaTech LLC
  - 6.9.2 Substation Automation Product Category, Application and Specification
    - 6.9.2.1 Product A
    - 6.9.2.2 Product B
- 6.9.3 NovaTech LLC Substation Automation Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.9.4 Main Business/Business Overview
- 6.10 Encore Networks, Inc.
  - 6.10.2 Substation Automation Product Category, Application and Specification
    - 6.10.2.1 Product A
    - 6.10.2.2 Product B
- 6.10.3 Encore Networks, Inc. Substation Automation Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.10.4 Main Business/Business Overview



#### 7 SUBSTATION AUTOMATION MANUFACTURING COST ANALYSIS

- 7.1 Substation Automation Key Raw Materials Analysis
  - 7.1.1 Key Raw Materials
  - 7.1.2 Price Trend of Key Raw Materials
  - 7.1.3 Key Suppliers of Raw Materials
  - 7.1.4 Market Concentration Rate of Raw Materials
- 7.2 Proportion of Manufacturing Cost Structure
  - 7.2.1 Raw Materials
  - 7.2.2 Labor Cost
  - 7.2.3 Manufacturing Expenses
- 7.3 Manufacturing Process Analysis of Substation Automation

### 8 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 8.1 Substation Automation Industrial Chain Analysis
- 8.2 Upstream Raw Materials Sourcing
- 8.3 Raw Materials Sources of Substation Automation Major Manufacturers in 2016
- 8.4 Downstream Buyers

### 9 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

- 9.1 Marketing Channel
  - 9.1.1 Direct Marketing
  - 9.1.2 Indirect Marketing
  - 9.1.3 Marketing Channel Development Trend
- 9.2 Market Positioning
  - 9.2.1 Pricing Strategy
  - 9.2.2 Brand Strategy
  - 9.2.3 Target Client
- 9.3 Distributors/Traders List

#### 10 MARKET EFFECT FACTORS ANALYSIS

- 10.1 Technology Progress/Risk
  - 10.1.1 Substitutes Threat
  - 10.1.2 Technology Progress in Related Industry
- 10.2 Consumer Needs/Customer Preference Change
- 10.3 Economic/Political Environmental Change



# 11 UNITED STATES SUBSTATION AUTOMATION MARKET SIZE (VALUE AND VOLUME) FORECAST (2017-2022)

- 11.1 United States Substation Automation Sales Volume, Revenue Forecast (2017-2022)
- 11.2 United States Substation Automation Sales Volume Forecast by Type (2017-2022)
- 11.3 United States Substation Automation Sales Volume Forecast by Application (2017-2022)
- 11.4 United States Substation Automation Sales Volume Forecast by Region (2017-2022)

### 12 RESEARCH FINDINGS AND CONCLUSION

#### 13 APPENDIX

- 13.1 Methodology/Research Approach
  - 13.1.1 Research Programs/Design
  - 13.1.2 Market Size Estimation
  - 13.1.3 Market Breakdown and Data Triangulation
- 13.2 Data Source
  - 13.2.1 Secondary Sources
  - 13.2.2 Primary Sources
- 13.3 Disclaimer

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 Product Picture of Substation Automation

Figure United States Substation Automation Market Size (K Units) by Type (2012-2022)

Figure United States Substation Automation Sales Volume Market Share by Type

(Product Category) in 2016

Figure SCADA Product Picture

Figure Communication Network Product Picture

Figure Intelligent Electronic Device Product Picture

Figure United States Substation Automation Market Size (K Units) by Application (2012-2022)

Figure United States Sales Market Share of Substation Automation by Application in 2016

Figure Technology Examples

Table Key Downstream Customer in Technology

Figure Power Line Communication Examples

Table Key Downstream Customer in Power Line Communication

Figure Optical Fibre Communication Examples

Table Key Downstream Customer in Optical Fibre Communication

Figure Copper Wire Communication Examples

Table Key Downstream Customer in Copper Wire Communication

Figure Ethernet (Copper or Fibre) Examples

Table Key Downstream Customer in Ethernet (Copper or Fibre)

Figure United States Substation Automation Market Size (Million USD) by Region (2012-2022)

Figure The West Substation Automation Revenue (Million USD) and Growth Rate (2012-2022)

Figure Southwest Substation Automation Revenue (Million USD) and Growth Rate (2012-2022)

Figure The Middle Atlantic Substation Automation Revenue (Million USD) and Growth Rate (2012-2022)

Figure New England Substation Automation Revenue (Million USD) and Growth Rate (2012-2022)

Figure The South of US Substation Automation Revenue (Million USD) and Growth Rate (2012-2022)

Figure The Midwest Substation Automation Revenue (Million USD) and Growth Rate (2012-2022)



Figure United States Substation Automation Sales (K Units) and Growth Rate (2012-2022)

Figure United States Substation Automation Revenue (Million USD) and Growth Rate (2012-2022)

Figure United States Substation Automation Market Major Players Product Sales Volume (K Units) (2012-2017)

Table United States Substation Automation Sales (K Units) of Key Players/Suppliers (2012-2017)

Table United States Substation Automation Sales Share by Players/Suppliers (2012-2017)

Figure 2016 United States Substation Automation Sales Share by Players/Suppliers Figure 2017 United States Substation Automation Sales Share by Players/Suppliers Figure United States Substation Automation Market Major Players Product Revenue (Million USD) (2012-2017)

Table United States Substation Automation Revenue (Million USD) by Players/Suppliers (2012-2017)

Table United States Substation Automation Revenue Share by Players/Suppliers (2012-2017)

Figure 2016 United States Substation Automation Revenue Share by Players/Suppliers Figure 2017 United States Substation Automation Revenue Share by Players/Suppliers Table United States Market Substation Automation Average Price (USD/Unit) of Key Players/Suppliers (2012-2017)

Figure United States Market Substation Automation Average Price (USD/Unit) of Key Players/Suppliers in 2016

Figure United States Substation Automation Market Share of Top 3 Players/Suppliers Figure United States Substation Automation Market Share of Top 5 Players/Suppliers Table United States Players/Suppliers Substation Automation Manufacturing Base Distribution and Sales Area

Table United States Players/Suppliers Substation Automation Product Category
Table United States Substation Automation Sales (K Units) by Region (2012-2017)
Table United States Substation Automation Sales Share by Region (2012-2017)
Figure United States Substation Automation Sales Share by Region (2012-2017)
Figure United States Substation Automation Sales Market Share by Region in 2016
Table United States Substation Automation Revenue (Million USD) and Market Share by Region (2012-2017)

Table United States Substation Automation Revenue Share by Region (2012-2017) Figure United States Substation Automation Revenue Market Share by Region (2012-2017)

Figure United States Substation Automation Revenue Market Share by Region in 2016



Table United States Substation Automation Price (USD/Unit) by Region (2012-2017)

Table United States Substation Automation Sales (K Units) by Type (2012-2017)

Table United States Substation Automation Sales Share by Type (2012-2017)

Figure United States Substation Automation Sales Share by Type (2012-2017)

Figure United States Substation Automation Sales Market Share by Type in 2016

Table United States Substation Automation Revenue (Million USD) and Market Share by Type (2012-2017)

Table United States Substation Automation Revenue Share by Type (2012-2017)

Figure Revenue Market Share of Substation Automation by Type (2012-2017)

Figure Revenue Market Share of Substation Automation by Type in 2016

Table United States Substation Automation Price (USD/Unit) by Types (2012-2017)

Figure United States Substation Automation Sales Growth Rate by Type (2012-2017)

Table United States Substation Automation Sales (K Units) by Application (2012-2017)

Table United States Substation Automation Sales Market Share by Application (2012-2017)

Figure United States Substation Automation Sales Market Share by Application (2012-2017)

Figure United States Substation Automation Sales Market Share by Application in 2016 Table United States Substation Automation Sales Growth Rate by Application (2012-2017)

Figure United States Substation Automation Sales Growth Rate by Application (2012-2017)

Table ABB Limited Basic Information List

Table ABB Limited Substation Automation Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure ABB Limited Substation Automation Sales Growth Rate (2012-2017)

Figure ABB Limited Substation Automation Sales Market Share in United States (2012-2017)

Figure ABB Limited Substation Automation Revenue Market Share in United States (2012-2017)

Table Siemens AG Basic Information List

Table Siemens AG Substation Automation Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Siemens AG Substation Automation Sales Growth Rate (2012-2017)

Figure Siemens AG Substation Automation Sales Market Share in United States (2012-2017)

Figure Siemens AG Substation Automation Revenue Market Share in United States (2012-2017)

Table Alstom SA Basic Information List



Table Alstom SA Substation Automation Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Alstom SA Substation Automation Sales Growth Rate (2012-2017)

Figure Alstom SA Substation Automation Sales Market Share in United States (2012-2017)

Figure Alstom SA Substation Automation Revenue Market Share in United States (2012-2017)

Table General Electric Basic Information List

Table General Electric Substation Automation Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure General Electric Substation Automation Sales Growth Rate (2012-2017)

Figure General Electric Substation Automation Sales Market Share in United States (2012-2017)

Figure General Electric Substation Automation Revenue Market Share in United States (2012-2017)

Table Eaton Corporation Plc Basic Information List

Table Eaton Corporation Plc Substation Automation Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Eaton Corporation Plc Substation Automation Sales Growth Rate (2012-2017)

Figure Eaton Corporation Plc Substation Automation Sales Market Share in United States (2012-2017)

Figure Eaton Corporation Plc Substation Automation Revenue Market Share in United States (2012-2017)

Table Cisco Systems, Inc. Basic Information List

Table Cisco Systems, Inc. Substation Automation Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Cisco Systems, Inc. Substation Automation Sales Growth Rate (2012-2017)

Figure Cisco Systems, Inc. Substation Automation Sales Market Share in United States (2012-2017)

Figure Cisco Systems, Inc. Substation Automation Revenue Market Share in United States (2012-2017)

Table Schneider Electric SE Basic Information List

Table Schneider Electric SE Substation Automation Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Schneider Electric SE Substation Automation Sales Growth Rate (2012-2017)

Figure Schneider Electric SE Substation Automation Sales Market Share in United States (2012-2017)

Figure Schneider Electric SE Substation Automation Revenue Market Share in United States (2012-2017)



Table Echelon Corporation Basic Information List

Table Echelon Corporation Substation Automation Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Echelon Corporation Substation Automation Sales Growth Rate (2012-2017)

Figure Echelon Corporation Substation Automation Sales Market Share in United States (2012-2017)

Figure Echelon Corporation Substation Automation Revenue Market Share in United States (2012-2017)

Table NovaTech LLC Basic Information List

Table NovaTech LLC Substation Automation Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure NovaTech LLC Substation Automation Sales Growth Rate (2012-2017)

Figure NovaTech LLC Substation Automation Sales Market Share in United States (2012-2017)

Figure NovaTech LLC Substation Automation Revenue Market Share in United States (2012-2017)

Table Encore Networks, Inc. Basic Information List

Table Encore Networks, Inc. Substation Automation Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Encore Networks, Inc. Substation Automation Sales Growth Rate (2012-2017)

Figure Encore Networks, Inc. Substation Automation Sales Market Share in United States (2012-2017)

Figure Encore Networks, Inc. Substation Automation Revenue Market Share in United States (2012-2017)

Table Production Base and Market Concentration Rate of Raw Material

Figure Price Trend of Key Raw Materials

Table Key Suppliers of Raw Materials

Figure Manufacturing Cost Structure of Substation Automation

Figure Manufacturing Process Analysis of Substation Automation

Figure Substation Automation Industrial Chain Analysis

Table Raw Materials Sources of Substation Automation Major Players/Suppliers in 2016 Table Major Buyers of Substation Automation

Table Distributors/Traders List

Figure United States Substation Automation Sales Volume (K Units) and Growth Rate Forecast (2017-2022)

Figure United States Substation Automation Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure United States Substation Automation Price (USD/Unit) Trend Forecast (2017-2022)



Table United States Substation Automation Sales Volume (K Units) Forecast by Type (2017-2022)

Figure United States Substation Automation Sales Volume (K Units) Forecast by Type (2017-2022)

Figure United States Substation Automation Sales Volume (K Units) Forecast by Type in 2022

Table United States Substation Automation Sales Volume (K Units) Forecast by Application (2017-2022)

Figure United States Substation Automation Sales Volume (K Units) Forecast by Application (2017-2022)

Figure United States Substation Automation Sales Volume (K Units) Forecast by Application in 2022

Table United States Substation Automation Sales Volume (K Units) Forecast by Region (2017-2022)

Table United States Substation Automation Sales Volume Share Forecast by Region (2017-2022)

Figure United States Substation Automation Sales Volume Share Forecast by Region (2017-2022)

Figure United States Substation Automation Sales Volume Share Forecast by Region in 2022

Table Research Programs/Design for This Report

Figure Bottom-up and Top-down Approaches for This Report

Figure Data Triangulation

Table Key Data Information from Secondary Sources

Table Key Data Information from Primary Sources



### I would like to order

Product name: United States Substation Automation Market Report 2017

Product link: https://marketpublishers.com/r/U88707B99DBEN.html

Price: US\$ 3,800.00 (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/U88707B99DBEN.html">https://marketpublishers.com/r/U88707B99DBEN.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