Wireless Opportunities in Healthcare: The Market for Bluetooth, RFID, Zigbee, UWB WWAN, WMAN, WLAN and Other Technologies

Description: Wireless Opportunities in Healthcare is a complete guide to the fast-growing market for wireless healthcare applications in the United States and globally.

This report contains explanations that cut through the confusion surrounding these technologies and provide readers with a total picture of wireless in healthcare. It makes market estimations and projections useful for those conducting business planning in the healthcare IT markets.

Since the previous edition, some technologies have performed better than others and 2012 results have led to reforecasting of some technologies. The competitive arena has changed, with a few key players dominating and opportunity for smaller companies.

As part of its detailed market analysis, the report provides:

- Detailed Statistics on Healthcare Spending and Healthcare IT Spending in the U.S. and Europe.
- Current Revenues and Forecasts to 2018 for all wireless areas of technology in healthcare settings.
- Drivers of the Wireless in Healthcare Market and Challenges to Market Growth.
- Over 120 Tables and Figures provide accessible information about the wireless in healthcare marketplace.
- Explanation of the Major Technologies, (Zigbee, Bluetooth, RFID, UWB, WWAN, WMAN and WLAN) that will be used in healthcare.
- Conclusions about wireless in healthcare from the research that market watchers will want to know.
- Case Studies of wireless technologies in action in telemedicine, e-prescribing, patient monitoring, group practices and other healthcare environments.
- Profiles of 20 Key Companies in this market, major products and key executives.

The report provides today's market figures and realistic projections for future revenues based on consideration of data and extensive interviews with industry experts.

Looking at several detailed case studies, the report shows how wireless is already being used by major healthcare companies across a wide variety of applications, including:

- Hospitals
- Homecare and Telemedicine
- Pharmaceutical Research (Clinical Drug Trials)
- Inventory Control
- Pharmaceutical Sales Force Management
- Inventory Control
- Physician Offices
- Nursing Homes
- Medical and Diagnostic Laboratories
- Patient Monitoring

The report details the companies in this field - and why there is still an opportunity for new competitors. It discusses the currently implemented technologies and the technologies to watch that in four years, will gain impressive market share. Finally, it describes the trends that will push market expansion and reduction of cost of these devices. The healthcare applications and marketplace for the following technologies are discussed in detail:
- Bluetooth,
- Zigbee,
- RFID
- UWB
- Wireless Local Area Networks (WLAN)
- Wireless Metropolitan Area Networks (WMAN)
- Wireless Wide Area Networks (WWAN)

As a global report, Wireless Opportunities in Healthcare will look at the wide-open opportunities available in the European Union and at Asian markets, but in market analysis we note the role of the United States as the leader in this field and the market to watch.

The unique and thorough research process provides an exhaustive analysis of this evolving market. Information was gathered using both primary and secondary research including comprehensive research of secondary sources such as company literature, databases, investment reports, and medical and business journals.

For the purpose of this study telephone and email interviews were conducted with key industry officials, consultants, health care providers, and government personnel. These sources were the primary basis in gathering information specifically relating to revenue and market share data presented in this report. Specific interviews with wireless technology company representatives included marketing directors, division managers, and product development representatives.

Contents:

1. Executive Summary
   - Healthcare Industry
   - Wireless Industry
   - Wireless In Healthcare
   - Definition And Scope Of Study
   - Application Of Wireless Technologies In Healthcare
   - Key Wireless Technologies
   - Market Overview
   - Market For Wireless Technologies In Healthcare
   - Competitive Landscape
   - Network Infrastructure Providers
   - Software Providers
   - Medical Device Manufacturers
   - Regulatory Environment
   - Department Of Health And Human Services
   - Health Insurance Portability And Accountability Act
   - Health Level Seven International
   - Federal Communication Commission
   - Healthcare Information And Management Systems Society
   - Health Industry Business Communications Council
   - Health Resources And Services Administration
   - Conclusions And Future Outlook

2. Introduction And Overview
   - Healthcare Industry
   - The Global Healthcare Market
   - U.S. Healthcare Market
   - Economic Trends In The U.S.
   - U.S. Health Expenditures By Type
   - European Healthcare Markets
   - Asia-Pacific Healthcare Markets
   - Information Technology (IT) Spending In Healthcare
   - Trends
   - Challenges
   - Wireless Industry
   - Trends Driving The Wireless Industry
   - Challenges In The Wireless Industry
3. Opportunities For Wireless Applications In Healthcare

- Introduction
- Wired Versus Wireless Healthcare Technologies
- Key Benefits
- Healthcare Industry Segmentation For Wireless Applications
- Healthcare Service Providers
- Applications Of Wireless Technologies For Healthcare Service Providers Segment
- Pharmaceuticals
- Application Of Wireless Technologies For The Pharmaceuticals Segment
- Health Plan Providers
- Applications Of Wireless Technologies For Health Plan Providers Segment
- Key Applications
- Remote Patient Monitoring
- Market Overview
- Clinical Drug Trials
- Market Overview
- E-Prescription
- Deadly Medication Errors
- Market Overview
- RFID
- Market Overview
- Cloud Computing
- Medical Sales Force
- Market Overview

4. Key Wireless Technologies And Markets

Data Transmission Sessions
- Wireless Operating Systems, Languages, And Protocols
- Wireless Networking Technologies
- Range Overview
5. Implementing Wireless Technologies In Healthcare

- Wireless Infrastructure For Healthcare
- Planning For Wireless Infrastructure Deployment
- Initiation And Execution Of A Wireless Deployment Project
- Cost Of Implementation Of Infrastructure
- Return-On-Investment Period

6. Industry Regulation

- Regulatory Bodies And Societies
- United States Department Of Health And Human Services
- Health Insurance Portability And Accountability Act (Hipaa)
- Health Level Seven
- Federal Communication Commission
- Wireless Telecommunications Bureau
- Fcc Rules For Medical Wireless Communication
- Healthcare Information And Management Systems Society
- Health Industry Business Communications Council
- Health Resources And Services Administration
- Industry Initiatives
- Need For Regulation
- Defining The Network Security Policy For Health Organizations
- Planning The Policy
- E-Mail Access
- Content Filtering
- Virtual Private Networks
- Implementing The Policy
- Using The Policy
- Health Information Technology And American Investment And Recovery Act Of 2009 (Arra)
- Healthcare Mandate
- Meaningful Use Criteria
- Stages Of Meaningful Use
- Qualifying For Stage One Meaningful Use
- Stage Two Meaningful Use

7. Market Overview And Summary

- Market Definition
- Market Size
- The U.S. Wireless Market In Healthcare
- Technology-Wise Market Break-Up
- End User Market Break-Up
- Drivers And Inhibitors
- Drivers And Inhibitors
- Growth Drivers
- Growth Inhibitors
- Emerging Trends
- Technology Achievements
- Nanobots
- Wearable Medical Devices
- Implantable Medical Devices
- Technology For Drug Adherence, Targeted Delivery And Monitoring
- Overview: Global Wireless Markets In Healthcare

8. Case Studies

- Introduction
- Achieve Healthcare Technologies - E-Prescription
- Requirement For E-Prescription
- Benefits
- Challenges In Implementation
- Bayer Healthcare – E-Drug Trials
- Requirement For E-Drug Trials
- Benefits
- Planning And Implementation
- Cardinal Health And RFID Implementation
- Implementing RFID
- Benefits
- Cisco Systems, Meridian And Miami Children's Hospital
- George Washington University Hospital – Wlan Implementation
- Requirement For Implementation Of Wireless Technologies
- Benefits Of The Installation
- Planning And Implementation
- Cost Of Implementation
- Challenges In Implementation
- Memorial Medical Center – Wlan Implementation
- Requirement For Implementation Of Wireless Technologies
- Planning And Implementation
- Challenges In Implementation
- Meridian At Home Pilot Program
- Benefits Of Implementation
- Complimenting Technologies
- Qualcomm And Remote Care In Japan
- Real-Time Locating Systems (Rtls), And Medication Tracking
- Benefits Of RtTs
- Benefits Of Wireless Medication Tracking
- Rural Wireless Healthcare: 3G Mobile Medicine
9. Competitive Landscape and Key Company Profiles

- Competitive Landscape
- Segmentation of Players
- Network Infrastructure Providers
- Software Providers
- Medical Device Manufacturers
- Mergers, Acquisitions and Alliances in the Technology Sector
- Significant Activities in Healthcare IT by Company
- Allscripts
- AT&T
- Dell
- IBM
- WebPT
- Distribution Channel
- Network Infrastructure Providers
- Software Providers
- Technology and Medical Device Manufacturers

Company Profiles
- Allscripts Healthcare Solutions, Inc.
  Company Overview
  Performance Review
  Product Portfolio
- Apple, Inc.
  Company Overview
  Performance Review
  Product Portfolio
- At&T, Inc.
  Company Overview
  Performance Review
  Product Portfolio
- Blackberry Ltd.
  Company Overview
  Performance Review
  Product Portfolio
- Cerner Corporation
  Company Overview
  Performance Review
  Product Portfolio
- Cisco Systems, Inc.
  Company Overview
  Performance Review
  Product Portfolio
- Dell, Inc.
  Company Overview
  Performance Review
  Product Portfolio
- Extreme Networks, Inc.
  Company Overview
  Performance Review
  Product Portfolio
- Ge Healthcare
  Company Overview
  Performance Review
  Product Portfolio
- Google, Inc.
  Company Overview
  Performance Review
  Product And Service Portfolio
- Hewlett-Packard Company
  Company Overview
  Performance Review
  Product Portfolio
- Intel Corporation
  Company Overview
  Performance Review
  Product Portfolio
- International Business Machines (ibm) Corporation
  Company Overview
  Performance Review
  Product Portfolio
- Mckesson Corporation
  Company Overview
  Performance Review
  Product Portfolio
- Medtronic, Inc.
  Company Overview
  Performance Review
  Product Portfolio
- Microsoft Corporation
  Company Overview
  Performance Review
  Product Portfolio
- Motorola Solutions, Inc.
  Company Overview
  Performance Review
  Product Portfolio
- Royal Philips Electronics - Philips Healthcare
  Company Overview
  Performance Review
  Product Portfolio
- Samsung Electronics Co., Ltd.
  Company Overview
  Performance Review
  Product Portfolio
- Siemens Healthcare
  Company Overview
  Performance Review
  Product Portfolio
- Verizon Communications, Inc.
  Company Overview
  Performance Review
  Product Portfolio

List Of Exhibits

Table 1-1 Key Market Size
Figures, U.S. Wireless In Healthcare
Figure 1-1 Percentage Break-Up Of Market Share For U.S. Wireless Technologies In Healthcare (In Percent)
Figure 2-1 Value Chain Of The Healthcare Industry
Table 2-1 Total Healthcare Expenditures As A Percent Of Gdp By Country 1990, 2000 And 2011 (Selected Countries)
Figure 2-2 Total Healthcare Expenditures As A Percent Of Gdp By Country 1990, 2000, And 2011 (Selected Countries)
Countries
Table 2-2 National Healthcare Expenditures In The United States 1960-2020
Figure 2-3 Healthcare Spending As A Percent Of Gdp In The United States
Table 2-3 National Health Expenditure Amounts, By Type Of Expenditure: Calendar Years 2015- 2021
Figure 2-4 Healthcare IT Spending By Country
Figure 2-5 Healthcare IT Spending By Country
Figure 2-6 Projected Change In The IT Operating Budget, 2011 And 2012
Figure 2-7 Primary IT Infrastructure Focus, 2011 And 2012
Table 2-4 The U.S. Population, 1980-2050
Figure 2-8 The U.S. Population, 1980-2050
Table 2-5 The Global Population, 1980-2050
Figure 2-9 The Global Population, 1980-2050
Table 2-6 Percent U.S. Population Over Age 65 By Year, 2000-2050
Figure 2-10 United States Population Trend Age 65+, 2000-2050
Table 2-7 Global Population Trends Age 65+, 2000-2050
Figure 2-11 Global Population Trends Age 65+, 2000-2050
Table 2-8 Average Life Expectancy In Years By Country 1980 And 2012
Figure 2-12 Average Life Expectancy In Years By Country 1980 And 2012
Figure 2-13 Area That IT Can Most Impact Patient Care, 2010-2012
Figure 2-14 Value Chain Of The Wireless Industry
Figure 2-15 Wireless Networking Technologies
Table 2-9 Main Types Of Customers Of Wireless Technology Solutions In Healthcare
Table 2-10 Some Of The Main Interactions Between The Customers
Table 2-11 U.S. Registered Hospitals By Type, 2011
Figure 2-16 Distribution Of U.S. Registered Hospitals By Type, 2011
Figure 2-17 Number Of Hospitals In The U.S., 1975-2005, Estimated 2015
Figure 2-18 Adoption Of Any Wireless Technology By The U.S. Hospitals, 2003-2010 (In Percent)
Table 2-12 25 Most Wireless Hospitals In The U.S.
Table 2-13 U.S. Hospital Length Of Stay, Average By Age Group
Figure 2-19 U.S. Hospital Length Of Stay, Average By Age Group
Table 2-14 Registered Hospitals And Acute Care Centers By Country
Figure 2-20 Registered Hospitals And Acute Care Centers By Country
Table 2-15 Average International Length Of Stay, By Country 2010
Figure 2-21 Average International Length Of Stay, By Country 2010
Figure 2-22 Number Of Physician Offices, United States, 2000-2009
Figure 2-23 Demand-Supply Gap For Physicians In The U.S., 2005-2025
Table 2-16 Medical Doctors Per 1,000 Population By Country, 2011
Figure 2-24 Medical Doctors Per 1,000 Population By Country, 2011
Figure 2-25 Number Of Nursing Homes (United States), 2000-2010
Table 2-17 U.S. Nursing Homes, Beds, Residents And Occupancy Rate, 2010
Table 2-18 Estimated Nursing Service Establishments And Care Centers By Country
Figure 2-26 Growth In Hospice Programs In The United States, 1998-2010
Figure 2-27 Patients Served With Hospice Programs In The United States, 1998-2009
Table 2-19 Percentage Of Hospice Admissions By Primary Diagnosis, 2005 -2009
Figure 2-28 Number Of Pharmacies And Drug Stores, 2000-2010
Figure 2-29 Number Of Medical And Diagnostic Laboratories, 2000-2010
Table 2-20 Percent Of Office-Based Physicians Using Emrs, 2001-2010*
Figure 2-30 Percent Of Office-Based Physicians Using Emrs, By Level Of Emr System, 2006-2010
Table 3-1 Key Differences Between Wired And Wireless Technologies
Figure 3-1 Healthcare Industry
Figure 3-2 Applications Of Wireless Technologies For Healthcare Service Providers
Figure 3-3 The U.S. Market For Advanced—Remote, Wireless—Patient Monitoring Systems, 2008-2015
Table 3-3 Phases Of Clinical Drug Development
Figure 3-4 Distribution Of U.S. Clinical Trials By Phase
Figure 3-5 Distribution Of Clinical Trials By Location
Table 3-4 Estimated Average Costs For Clinical Drug Trials, Phase I Through Iii, 2008-2015
Figure 3-6 Estimated Average Costs For Clinical Drug Trials, Phase I Through Iii, 2008-2015
Figure 3-7 Distribution Of Fatal Prescribing Errors
Table 3-5 U.S. Total Retail Prescription Estimates And Forecast, 2005-2015
Figure 3-8 U.S. Total Retail Prescription Estimates And Forecast, 2005-2015
Table 3-6 Market Estimates And Forecast For U.S. Healthcare RFID Solutions, 2008-2015
Figure 3-9 Market Estimates And Forecast For U.S. Healthcare RFID Solutions, 2008-2015
Table 3-7 Market Estimates And Forecast For U.S. Cloud Computing, 2010-2015
Table 3-8 Total Medical Sales Representatives In The United States, Estimates And Forecast, 2005-2015
Figure 3-11 Total Medical Sales Representatives In The United States, Estimates And Forecast, 2005-2015
Figure 4-1 Wireless Networking Technologies
Figure 4-2 Range Of Wireless Networking Technologies
Table 4-1 Market Estimates And Forecasts For Wpan – Bluetooth In Healthcare, 2008-2018
Figure 4-3 Market Estimates And Forecasts For Wpan – Bluetooth In Healthcare, 2008-2018
Figure 4-4 RFID System
Table 4-2 Market Estimates And Forecasts For Wpan – RFID In Healthcare, 2008-2018
Figure 4-5 Market Estimates And Forecasts For Wpan – RFID In Healthcare, 2008-2018
Table 4-3 Major RFID Benefits For Users
Table 4-4 RFID Application In Healthcare
Table 4-5 Market Estimates And Forecasts For Wpan – Zigbee In Healthcare, 2008-2018
Figure 4-6 Market Estimates And Forecasts For Wpan – Zigbee In Healthcare, 2008-2018
Table 4-6 Market Estimates And Forecasts For Wpan – Uwb In Healthcare, 2008-2018
Figure 4-7 Market Estimates And Forecasts For Wpan – Uwb In Healthcare, 2008-2018
Table 4-7 Performance Parameters Comparison Of Wlan Standards
Table 4-8 Market Estimates And Forecasts For Wlan In Healthcare, 2008-2018
Figure 4-9 Working Process Of Voip
Figure 4-10 Wireless Metropolitan Area Network Infrastructure
Table 4-9 Market Estimates And Forecasts For Wman In Healthcare, 2008-2018
Figure 4-11 Market Estimates And Forecasts For Wman In Healthcare, 2008-2018
Figure 4-12 Working Process Of Wireless Wide Area Networks
Figure 4-13 Data Throughput Ranges For Mobile Phone Technologies, 1990-2010 And Beyond (In Bits Per Second)
Table 4-10 Comparison Between Wlan And Wwan
Figure 4-14 Market Estimates And Forecasts For Wwan In Healthcare, 2008-2018
Figure 4-15 Wireless Infrastructure
Figure 4-16 Working OF A Typical Wireless Network In A Hospital
Figure 4-17 Planning For Wireless Technologies Implementation In A Healthcare Environment
Figure 4-18 Recommended Phases For Implementing A Wireless Network In Healthcare Organizations
Figure 6-1 Percent Of U.S. Hospitals Reporting Security Breach Of IT System, 2011 And 2012
Figure 6-2 Top Concerns -- Security Of Computerized Medical Information, 2011 And 2012
Table 6-1 Stages Of Meaningful Use
Figure 6-3 Percent Of Organizations That Expect To Qualify For Stage One Meaningful Use
Figure 7-1 Wireless Networking Technologies
Table 7-1 U.S. Wireless Healthcare Market, 2008-2018
Figure 7-2 Market Estimates And Forecasts For U.S. Wireless Technologies In Healthcare, 2008- 2018
Figure 7-3 Percentage Break-Up Of Market Share For Wireless Technologies In Healthcare (In Percent)
Figure 7-4 Percentage Break-Up Of Market Share For End Users Of Wireless Technologies In Healthcare
Figure 7-5 Most Significant Barriers To Implementing IT, 2012
Figure 7-6 The Global Market For Wireless Healthcare Technologies Estimated Market Share Geographic Region, 2013
Table 8-1 Miami Children's Hospital Wireless Connectivity Goals And Solutions
Table 8-2 Wireless Connectivity Goals And Solutions At University Medical Center, Ljubljana
Figure 9-1 Company Comparison, 2012 Revenues
Table 9-1 Corporate Details Of Allscripts
Figure 9-2 Allscripts Healthcare Revenues, 2006-2012 ($Millions)
Figure 9-3 Break-Up Of Sales By Region, 2012
Table 9-2 Corporate Details For Apple, Inc.
Figure 9-4 Apple's Revenues 2006-2012 ($Millions)
Figure 9-5 Break-Up Of Sales By Segment, 2012
Table 9-3 Corporate Details Of At&T
Figure 9-6 At&T's Sales, 2006-2012
Figure 9-7 Break-Up Of Sales By Segment, 2012
Table 9-4 Corporate Details For Blackberry Ltd.
Figure 9-8 Blackberry's Revenues 2006-2012 ($Millions)
Figure 9-9 Break-Up Of Sales By Segment, 2012
Table 9-5 Corporate Details Of Cerner Corporation
Figure 9-10 Cerner Corporation Revenues, 2006-2012 ($Millions)
Figure 9-11 Break-Up Of Sales By Type, 2012
Table 9-6 Corporate Details Of Cisco Systems, Inc
Figure 9-12 Cisco Systems, Inc. Revenues, 2007-2013 ($Million)
Figure 9-13 Break-Up Of Net Sales By Region, 2012
Table 9-7 Corporate Details Of Dell, Inc.
Figure 9-14 Dell's Sales, 2006-2013*
Figure 9-15 Break-Up Of Sales By Segment, Fiscal 2013
Table 9-8 Corporate Details Of Extreme Networks, Inc.
Figure 9-16 Extreme Networks Revenues, 2007-2013 ($Million)
Figure 9-17 Break-Up Of Sales By Region, 2013
Table 9-9 Corporate Details Of General Electric Company
Figure 9-18 General Electric Company And General Electric Healthcare Revenues, 2006-2012 ($Million)
Figure 9-19 Break-Up Of Revenues By Segment, 2012
Table 9-10 Corporate Details Of Google, Inc
Figure 9-20 Google, Inc. Revenues, 2006-2012 ($Millions)
Figure 9-21 Break-Up Of Revenues By Business Segment, 2012
Table 9-11 Corporate Details Of Hewlett Packard
Figure 9-22 Hewlett Packard Revenues, 2006-2012 ($Million)
Figure 9-23 Break-Up Of Sales By Segment, 2012
Table 9-12 Corporate Details Of Intel
Figure 9-24 Intel Revenues, 2006-2012 ($Million)
Figure 9-25 Break-Up Of Sales By Segment, 2012
Table 9-13 Corporate Details Of Ibm
Figure 9-26 International Business Machines (Ibm) Revenues, 2006-2012 ($Million)
Figure 9-27 Break-Up Of Sales By Segment, 2012
Table 9-14 Corporate Details Of Mckesson Corporation
Figure 9-28 Mckesson's Revenues, 2006-2012 ($Million)
Figure 9-29 Break-Up Of Technology Solutions Revenues, 2012
Table 9-15 Corporate Details Of Medtronic
Figure 9-30 Medtronic's Revenues, 2006-2012 ($Million)
Figure 9-31 Break-Up Of Revenues By Segment, 2012
Table 9-16 Corporate Details Of Microsoft Corporation
Figure 9-32 Microsoft's Sales, 2007-2013*
Figure 9-33 Break-Up Of Revenues By Segment, 2013*
Table 9-17 Corporate Details Of Motorola Solutions, Inc.
Figure 9-34 Motorola, Inc. Revenues, 2008-2012 ($Millions)
Figure 9-35 Break-Up Of Revenues By Segment, 2012
Table 9-18 Corporate Details Of Philips Healthcare
Figure 9-36 Royal Philips' Sales, 2006-2012 ($Millions)
Figure 9-37 Break-Up Of Revenues By Segment, 2012
Table 9-19 Corporate Details For Samsung
Figure 9-38 Samsung Revenues 2006-2012 ($Millions)
Figure 9-39 Break-Up Of Revenues By Region, 2012
Table 9-20 Corporate Details Of Siemens Healthcare
Figure 9-40 Siemens Ag, 2008-2012 ($Millions)
Figure 9-41 Break-Up Of Siemens Ag Revenues By Segment, 2012 (In Percent)
Table 9-21 Corporate Details Of Verizon Communications
Figure 9-42 Verizon Communications Revenues, 2006-2012 ($Million)
Figure 9-43 Break-Up Of Sales By Segment, 2012

Order by Fax - using the form below
Order by Post - print the order form below and send to

Research and Markets,
Guinness Centre,
Taylors Lane,
Dublin 8,
Ireland.
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct and select the format(s) you require.

Product Name: Wireless Opportunities in Healthcare: The Market for Bluetooth, RFID, Zigbee, UWB WWAN, WMAN, WLAN and Other Technologies
Web Address: http://www.researchandmarkets.com/reports/2789641/
Office Code: SCBRC6H3

Product Formats
Please select the product formats and quantity you require:

<table>
<thead>
<tr>
<th>Quantity</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Single User:</td>
<td>USD 3995</td>
</tr>
<tr>
<td>Site License:</td>
<td>USD 5995</td>
</tr>
<tr>
<td>Enterprisewide:</td>
<td>USD 7990</td>
</tr>
</tbody>
</table>

Contact Information
Please enter all the information below in **BLOCK CAPITALS**

Title: [ ] Mr [ ] Mrs [ ] Dr [ ] Miss [ ] Ms [ ] Prof

First Name: ______________________ Last Name: ______________________

Email Address: * ______________________

Job Title: ______________________

Organisation: ______________________

Address: ______________________

City: ______________________

Postal / Zip Code: ______________________

Country: ______________________

Phone Number: ______________________

Fax Number: ______________________

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:
Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:

<table>
<thead>
<tr>
<th>Account number</th>
<th>833 130 83</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sort code</td>
<td>98-53-30</td>
</tr>
<tr>
<td>Swift code</td>
<td>ULSBIE2D</td>
</tr>
<tr>
<td>IBAN number</td>
<td>IE78ULSB98533083313083</td>
</tr>
<tr>
<td>Bank Address</td>
<td>Ulster Bank, 27-35 Main Street, Blackrock, Co. Dublin, Ireland.</td>
</tr>
</tbody>
</table>

If you have a Marketing Code please enter it below:

Marketing Code: ________________________________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp

Please fax this form to:
(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World