

**NEW REPORT** 

# **Amazon 2014**

Selling online is relatively easy, logistics is what matters & the AmazonFresh future

# ResearchfARM



#### **INCLUDED:**

Access to our online database with 700+ retail pictures

March 2014

### INTRODUCTION

# Selling online is relatively easy, logistics is what matters & the AmazonFresh future

Solving logistics, the back end set-up, is becoming increasingly more important in e-commerce, and the pressure is intensifying every day. In e-commerce companies make or lose money on the last mile, the final stage of the journey, which is the biggest cost driver and most difficult step to make more efficient.

This is why Amazon is investing so heavily in the fulfilment centre rollout to get closer to customers and reduce their own shipping costs.

While spending so much money on the back end is a calculated risk, the physical infrastructure build out will in time become a huge competitive advantage over other marketplace operators without such a physical footprint (eBay for example).

Coupled with this huge investment push comes the roll out of AmazonFresh. We believe that the argument about Fresh being introduced solely as a driver of cross shopping behaviour across categories gets it slightly wrong. Sure, in time, the economics of a mix calculation will stack up and increased cross shopping will occur, however, right now, the real driver behind the introduction of Fresh is actually slightly different.

Looking ahead, we believe that Amazon will add \$13bn annually to its turnover for the next two years and as a result become a \$100.0bn retailer by 2015. This means Amazon will challenge the likes of Tesco, Costco, Carrefour and Kroger for a top 5 position in the rankings of the biggest retailers in the world by 2015 - trailing only Walmart by a significant margin.

As over the last years, Amazon's sales growth of 21.9% in 2013 once again outpaced its active customer accounts growth of 18.7%, demonstrating that the average basket per customer keeps growing. This also shows how once customers buy into the ecosystem, they start to progressively spend more money with Amazon. The best driver of this behaviour is of course prime, which is due an update in terms of pricing strategy this year.



## **KEY QUESTIONS ANSWERED**





#### AmazonFresh:

- What is Amazon doing with AmazonFresh? What is likely to happen next? How will AmazonFresh develop and work in the future? Is AmazonFresh the attack on Walmart?
- What will be the impact on the industry? Who stands to feel the heat the most?
- And what should FMCG manufacturers and other retailers do now?
- Currently, in many non food categories, Amazon is already being used as a channel to introduce NPDs into bricks & mortar, will the same happen with FMCG products, once Fresh is more established?
- What will be the impact of Fresh on Amazon itself, pantry and the .com business?
- Why from Amazon's perspective does Fresh simply have to work?
- How much more do AmazonFresh shoppers shop on average per week than Amazon.com shoppers, how much more annually? How much more do they spend online than the average internet user?
- Which will be the killer category for Amazon going forward? What will be the biggest growth driver for the marketplace platform? Will both be found in Fresh?



- What is the strategy behind Amazon's Fulfillment centre build out?
- What are Amazon's internal processes in the DCs?
- How are vendor flex, kiva, the FC build out, proprietary logistics, same day delivery and FBA hanging together?
- What is the strategy behind operating Amazon Logistics?
- What impact will the move to same day delivery have? What synergies will Amazon be able to raise by linking up fulfillment centres much better around OSA, inventory turn and efficiency?
- What impact will the strategy of enabling much improved 3P access have? Will shipping, currently a cost driver become a profit driver in future?



## **KEY QUESTIONS ANSWERED**



#### **KPIs:**

- How big are Amazon's net sales per country? How many active customer accounts does Amazon have per country website? What are the growth rates? How many of Amazon's active buyers, those who bought something in the last 12 months, are prime subscribers?
- How many prime subscriptions are there per country website? How many more prime subscribers are there in the USA compared to France? How fast is the rate of subscriptions growing? What are the 7 key benefits prime brings to Amazon? And what is the future of the loyalty scheme?
- What will happen with prime after the price rise? What will be the impact?
- What are the average prices of Amazon best sellers? Which country has the highest, which the lowest AOV?
- How often do Amazon customers buy from 1P on average?
   Every other month, every month, every two weeks? Are there significant differences between countries? Who is buying most often?



#### Mobile:

- How powerful is Amazon's showrooming conversion in reality?
   How often do shoppers actually buy from the app, once they have checked prices in store?
- What is the future strategy for mobile? Will Amazon launch a Kindle phone?
- What are the other big areas for Amazon to tackle next in creating an all encompassing ecosystem?



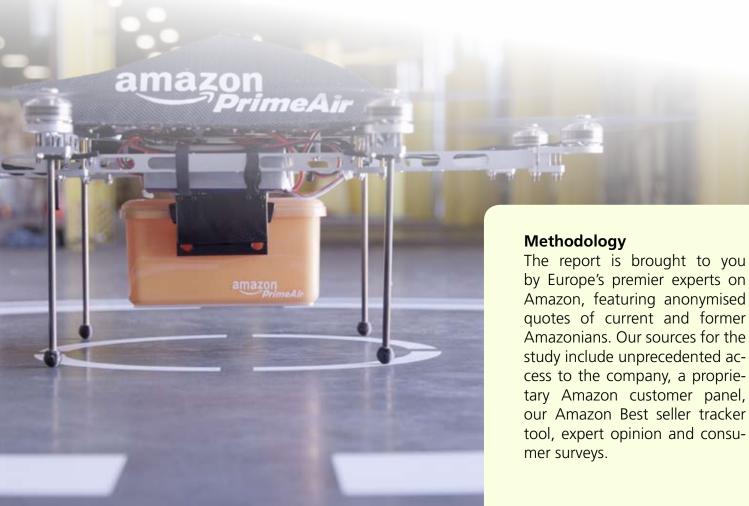
- Did you know that Amazon has already launched a grocery private label line in Germany?
- What will be the implications of Amazon having to drop its price parity clause for 3P sellers in Europe (but not in the USA)?
   Where will Amazon's pricing go in future? Will MAPS become less relevant?



### **FEATURES & BENEFITS**

### **FEATURES**

- Includes data points on Amazon Fresh basket sizes, spend, number of items ordered, which are not accessible anywhere else
- Exclusive data about Amazon's grocery business, on US operation, AmazonFresh and Amazon.com
- Average order values from Amazon 1P in its major geographies in 2013
- 1P Sales by geography in \$m, average price, total units, customers, frequency
- Includes data insights mined from our Amazon best seller tracker series, benchmarking Amazon best sellers across geographies and months
- Detailed statistics about net sales, active customer accounts and prime subscriptions per country
- Includes shopper insight, proprietary customer survey data
- Evaluation of business principles around international expansion, logistics roll out, inventory turn and tighter integration of key strategic principles into every business unit.
- Heavy recommendation focus, recommendations to FMCG and retailers over a ten year horizon



### **FEATURES & BENEFITS**

### **BENEFITS**

- Understand how AmazonFresh will perform, what will change and why Fresh is so vital for Amazon
- Learn about and copy the logistics strategy
- Leverage key insights for your own growth strategy by copying successful innovations and the Amazon way of doing things
- Understand how to copy winning strategies such as ecosystem development, loyalty driver creation, the use of algorithms, advertising and prime
- Prepare for the future of retail, where Amazon will sit at the heart of a massive ecosystem, creating a multitude of new winners and losers
- Grasp which manufacturers and retailers have to fear a new competitor and identify the opportunity for those who want to join the ecosystem
- Understand the threat and opportunity that is Amazon from a strategy standpoint and a numbers perspective, find out how big Amazon will become over the next decade
- Find out about growth opportunities for and with Amazon and identify key threats to Amazon, Amazon white spaces and weaknesses and the risks associated with working with the pureplay
- Benchmark your performance against the best in class, find out how to be future proof your business



# **TABLE OF CONTENTS (1/6)**

Executive summary	p20
Recent key developments	p27
January 2013: record holiday for the 3P marketplace in 2012	p28
February 2013: patent for second hand digital goods marketplace, ReDigi's court defeat	p29
Amazon: Heavy fulfillment centre investments in Germany, regional hubs as launch pads	p30
March 2013: Overwhelming dominance of US mobile searches, low conversion	p31
May 2013: Amazon coins launched in the US	p32
June 2013: the expansion of Amazon Fresh to LA, Amazon Prime Fresh	p33
June 2013: India's marketplace launch June 2013: Brieselang FC to open in Q3 in Germany	p34
July 2013: dm ends its online cooperation with Amazon to launch own effort in Austria	p35 p36
July 2013: Amazon stops wardrobing in Germany	p30 p37
July 2013: Amazon stops wardrobing in Germany  July 2013: free shipping threshold increased in the UK	p37
Amazon: Amazon UK launching its own parcel courier service to overcome bottlenecks	p36 p39
August 2013: product ads in apps	p40
August 2013: Germany Amazon drops price parity clauses	р-10 p41
Amazon: Federal Cartel office finds in Amazon's favour in regards to seller sanctions	p42
August 2013: Amazon drops price parity clause in UK too	p43
August 2013: implications, price leadership threat, pricing as fee hikes counter weight	p44
October 2013: Fulfillment centres for the Czech Republic & Poland, turn towards CEE	p45
October 2013: raising free shipping thresholds in the US, implications	p46
November 2013: expanding selection in Canada	p47
November 2013: Grocery private label push	p48
November 2013: Sunday delivery in New York and LA	p49
December 2013: Drones, holiday delivery issues	, p50
December 2013: Supreme Court denies Amazon's appeal on Amazon law	, p51



# **TABLE OF CONTENTS (2/6)**

December 2013: San Francisco becomes third Fresh market December 2013: launching pantry, another online grocery model December 2013: prime records for the holidays, 1m new members in 1 week December 2013: prime records – limiting sign up December 2013: prime records – more than half of shoppers used mobile devices December 2013: UK fashion sales peak at more than 1.0m units sold per week January 2014: physical manifestation – Amazon kiosks in Las Vegas January 2014: marketplace boom, more than 1.0bn units sold January 2014: 3P records, implications for Amazon volumes January 2014: UK Sunday delivery – using Amazon logistics January 2014: France adopts the loi Anti Amazon January 2014: France's cultural coverage, books as special public good January 2014: Is Amazon really reducing cultural diversity? January 2014: Anticipatory shipping January 2014: Amazon TV on the cards?	p52 p53 p55 p56 p57 p58 p59 p60 p61 p62 p63 p64 P65 p66 p67
Financials, KPIs, Benchmarks	p70
Amazon: Net Sales, Net Income, Growth, Margin 2008-2013, adding \$13bn a year Amazon: \$13bn added every year, a \$100bn retailer in two years Amazon: US Sales, growth, international sales, in \$m, % split 2008-2013 Amazon: Sales by segments 2008-2013 in \$m, growth Amazon: AWS, transposing the marketplace model from physical to digital Amazon: A couple of words on margins, what is the impact of 3P's rapid growth? Amazon: The "Key" Key Performance Indicator Amazon: inventories and cash flow, marketplace as the core of the model	p71 p72 p73 p74 p75 p76 p77 p80
International expansion strategy	p81
Amazon: International expansion strategy, 3 core factors, online is global Amazon: The platform, incrementalism, the threat from copy cats, Amazon's dilemma	p82 p83
Financials, KPIs, Benchmarks in Amazon geographies	p84
Amazon: International sales per country in €m 2008-13, Germany, Japan, UK, France Amazon: Int'l sales per country in €m, China, Italy, Spain, India, Brazil, Australia, Mexico Amazon: International sales per country in local currencies 2011-13, Japan, UK	p85 p86 p87
Active customer accounts per Amazon geography and annual basket spend	p88
Amazon: Active Customer accounts 2009 – 13 in m, USA, Germany, Japan, UK, France	p89



# **TABLE OF CONTENTS (3/6)**

	`
Amazon: Active Customer accounts 2009 - 13, Analysis Amazon: Sales grow faster that active customers, basket growth, category cross shopping Amazon: Average annual spend 11 – 13, USA, DE, Japan, UK, France in local currency Amazon: 1P Sales by geography in \$m, average price, total units, customers, frequency	p90 p91 p92 p93
Prime – the loyalty scheme par excellence	p94
Prime: Prime Customer accounts 2009 – 13 in m, USA, Germany, Japan, UK, France Prime: Prime Customer accounts 2009 – 13, Analysis USA, Germany, Japan, UK, France Prime: The jewel in the loyalty crown, past strategy: stable price - more content Prime: focus on most loyal shopper to drive sales and profits Prime: Most successful tool to get buy-in to new categories, net costs, uplifts Prime: the 7 key prime benefits to Amazon (I)	p95 p96 p97 p98 p99 p100 p101
Prime – the future, price rises	p102
Prime: Monthly prime memberships trial in 2012, lowering barriers, not a success Prime: prime questions – the price increase to come in 2014? Prime: prime questions – retention, two different scenarios Prime: prime questions – impact on 3P sellers, FBA and non FBA Prime: prime questions – how will Amazon go about raising prices? To tier or not to tier? Prime: prime questions – leveraging video subscription in the EU	p103 p104 p105 p106 p107 p108
Fulfillment centre rollout – the logistics strategy explained	p109
Amazon: strategy behind the fulfillment centre roll out Amazon: comprehensive back end strategy, linking up marketplaces, FBA as profit driver Amazon: Shipping revenue and costs 2010 – 13 in \$m, towards a fixed cost, FBA Amazon: Getting it all to work together, vendor flex, Amazon logistics, same day, kiva Amazon: The strategy explained, Fresh needs to work, looking ahead to take-aways	p110 p111 p112 p113 p114
Amazon Fulfillment centres – footprint, locations, sq footage	p115
Amazon: Fulfillment centre footprint, USA, location, size in sq ft Amazon: Fulfillment centre footprint, Germany, Japan, UK, location, size in sq ft Amazon: Fulfillment centre footprint, France, Italy, Spain, location, size in sq ft Amazon: Fulfillment centre footprint, China, Canada and India, location, size in sq ft	p116 p118 p119 p120



# **TABLE OF CONTENTS (4/6)**

Amazon Fulfillment centres – from the inside	p121
Amazon: fulfillment centres – the improvement in space optimisation and sortation	p122
Amazon: Amazon fulfillment engines, KIVA integration to follow	p123
Amazon: The Kiva acquisition, a sign post of same day delivery intentions	p124
Amazon: DCs as building up unassailable competitive advantage or massive risk?	p125
Amazon Fulfillment centres Germany	p126
Amazon: Heavy fulfillment centre investments in Germany, regional hubs as launch pads	p127
Amazon: the strategy behind the logistics set up, range specialisation	p128
Amazon: trade off between inventory costs and same day delivery, de – centralising	p129
Amazon: warehouse visit – Koblenz, Germany	p130
Amazon: warehouse visit – internal processes, scanner as GPS, accident prevention	p131
Amazon: warehouse visit – range specialisation, productivity, efficiencies	p132
Same day delivery – the next step in the revolution	p133
Amazon: it's all about the supply chain, same day delivery, loads utilisation	p134
Amazon: Collaboration, lockers roll out and next stage of online evolution	p135
Amazon: Fulfillment centre rollout, load factors, prime	p136
Amazon: the cost of doing business, shoprunner delivering from the store estate	p137
Amazon: same day delivery – the conversion and take up results from the first tests	p138
Amazon: split cases, customer centric supply chain	p139
Amazon: Locker roll out as precursor to full on assault on online grocery in the US	p140
Amazon: same day delivery – reaching 50% of the US population?	P141
Amazon: same day delivery – Fresh asks for a completely different set up due to chilled	p142
Amazon: Fresh's roll out, city by city – the cost implications of number of DCs in the USA	p143
Amazon: same day delivery's share of all Amazon orders versus total sector	p144
Logistics by Amazon – beyond carrier management	p145
Amazon: the strategy for FBA, link ups, European Fulfillment Network, logistics potential	p146
Amazon: link ups, European Fulfillment Network, Multi Country Inventory	p147
Amazon: Logistics partners and providers in Europe	p148
Amazon: Logistics partners and providers in the USA	p149
Amazon: Amazon's parcel service in Germany, the EU strategy	p150
Amazon: Germany, enforcing €2 per parcel, but charging shoppers €3, challenges	p151
Amazon: Amazon Logistics, UK parcel service, 7 warehouses, £1bn investment	p152



# **TABLE OF CONTENTS (5/6)**

Vendor flex – an innovation gaining traction	p153
Vendor Flex: Yet another innovation and penultimate component of the logistics strategy Vendor flex: Cooperation benefits both parties, supplier and e-retailer Vendor flex: suppliers and key takeaway Vendor flex: Germany, looking to expand the programme Vendor flex: strategy – the view from a CPG supplier standpoint	p154 p155 p156 p157 p158
AmazonFresh – tying the strategy together, the attack on Walmart	p160
AmazonFresh: The strategy explained, Fresh needs to work, looking ahead to take-aways AmazonFresh: Grocery in USA, Seattle's AmazonFresh, proprietary delivery network AmazonFresh: late cut off points, challenges require major rethink AmazonFresh: Seattle spotlight, grocery marketplace version 2.0, heading to California AmazonFresh: Data, key customer statistics, uplifts, basket sizes, the reasons behind Fresh Amazon: The online grocery opportunity in the US, Amazon shopper data AmazonFresh: June 2013, the expansion of Amazon Fresh to LA, Amazon Prime Fresh AmazonFresh: Fresh as mix calculation and loss leader? Fresh as ecosystem?  AmazonFresh: Fresh category size, handling problems, roll out of same day delivery network AmazonFresh: Fresh – frozen bottled water as chiller element – real green innovation AmazonFresh: where is Fresh going? Importance of 3P for Fresh, Spotlight expansion AmazonFresh: Fresh rolled out to Germany first? Hard Discounter reaction?  AmazonFresh: Fresh facing tough competition in the UK from Tesco et al	p161 p162 p163 p164 p165 p166 p167 p168 p169 p170 p171 p172 p173
Grocery – AmazonFresh coming to Germany?	p174
Amazon: Germany most important foreign market, taking a quarter of DE ecommerce Amazon: the two part structure in Germany, one of the toughest grocery markets Germany: 1P and 3P delivery issues Recent developments: Migros private label on Amazon.de Amazon: dm ending its online cooperation with Amazon to launch own effort in Austria Amazon: dm and the online opportunity in Germany Amazon: Amazon PL grocery product in Germany, first market launch	p175 p176 p177 p178 p179 p180 p181
Recommendations – the fall out from the AmazonFresh launch	p182
Recommendations: FMCG partners, what to consider, pantry vs Fresh vs .com Recommendations: model out profitability for the next ten years on line by line basis Recommendations: how Fresh will roll out in Europe, leveraging 3P Recommendations: Omnichannel players, launching a 3P operation Recommendations: Omnichannel players, make store estate and infrastructure count	p183 p184 p185 p186 p187



# TABLE OF CONTENTS (6/6)

Outlook & forecast – the risks going forward	p188
Outlook: cloud services, data security in the wake of Snowden Outlook: internet balkanisation? Storing data where consumers are? Outlook: the changes in taxation to come, Luxembourg Outlook: the changes in taxation to come, domestically and abroad Outlook: global harmonisation, OECD leads the charge Outlook: Regulatory threats, marketplace failures, logistics failures Outlook: Long term, Bezos succession?	p189 p190 p191 p192 p193 p194 p195
Outlook: the fresh opportunity going forward	p196
Outlook: Fresh as the category killer growth opportunity, but, also, it simply has to work Outlook: Fresh as a logistics investment; more warehouses, more stock, higher op costs Outlook: Fresh customer spend versus Amazon customer spend, the big attraction	p197 p198 p199
Amazon: Outlook	p200
Outlook: taking its foot off the investment accelerator Outlook: kindle as payment tablet, mobile wallet, getting into all customer transactions Outlook: Cash flow versus margin, high margin potential in digital Outlook: Even higher potential in marketplace, linking up international 3P Outlook: profit driver par excellence, inventory cycle, same day delivery Outlook: Advertising and AWS, logistics, smartphone, drones, 3D printers	p201 p202 p203 p204 p205 p206
Table 1: Net Sales, Net Income, Growth, Margin 2008-2013, adding \$13bn a year Table 2: US Sales, growth, international sales, in \$m, % split 2008-2013 Table 3: Sales by segments 2008-2013 in \$m, growth Table 4: International sales per country in €m 2008-13, Germany, Japan, UK, France Table 5: Int'l sales per country in €m, China, Italy, Spain, India, Brazil, Australia, Mexico Table 6: International sales per country in local currencies 2011-13, Japan, UK Table 7: Active Customer accounts 2009 − 13 in m, USA, Germany, Japan, UK, France Table 8: Average annual spend 11 − 13, USA, DE, Japan, UK, France in local currency Table 9: 1P Sales by geography in \$m, average price, total units, customers, frequency Table 10: Prime Customer accounts 2009 − 13 in m, USA, Germany, Japan, UK, France Table 11: Shipping revenue and costs 2010 − 13 in \$m, towards a fixed cost, FBA Table 12 & 13: Fulfillment centre footprint, USA, location, size in sq ft Table 14: Fulfillment centre footprint, USA, location, size in sq ft (II) Table 15 & 16 & 17: Fulfillment centre footprint, Germany, Japan, UK location, size in sq ft	p71 p73 p74 p85 p86 p87 p89 p92 p93 p95 p112 p116 p117 p118
Table 18 & 19: Fulfillment centre footprint, France, Italy, Spain, location, size in sq ft Table 20 & 21: Fulfillment centre footprint, China, Canada and India location, size in sq ft Table 22: Logistics partners and providers in Europe Table 23: Logistics partners and providers in the USA	p119 p120 p148 p149
Chart 1: Data, key customer statistics, uplifts, basket sizes, the reasons behind Fresh Chart 2: The online grocery opportunity in the US, Amazon shopper data	p165 p166

# **TABLES AND CHARTS**

Table 1: Net Sales, Net Income, Growth, Margin 2008-2013, adding \$13bn a year	p71
Table 2: US Sales, growth, international sales, in \$m, % split 2008-2013	р73
Table 3: Sales by segments 2008-2013 in \$m, growth	p74
Table 4: International sales per country in €m 2008-13, Germany, Japan, UK, France	p85
Table 5: Int'l sales per country in €m, China, Italy, Spain, India, Brazil, Australia, Mexico	p86
Table 6: International sales per country in local currencies 2011-13, Japan, UK	p87
Table 7: Active Customer accounts 2009 – 13 in m, USA, Germany, Japan, UK, France	p89
Table 8: Average annual spend 11 – 13, USA, DE, Japan, UK, France in local currency	p92
Table 9: 1P Sales by geography in \$m, average price, total units, customers, frequency	p93
Table 10: Prime Customer accounts 2009 – 13 in m, USA, Germany, Japan, UK, France	p95
Table 11: Shipping revenue and costs 2010 – 13 in \$m, towards a fixed cost, FBA	p112
Table 12 & 13: Fulfillment centre footprint, USA, location, size in sq ft	p116
Table 14: Fulfillment centre footprint, USA, location, size in sq ft (II)	p117
Table 15 & 16 & 17: Fulfillment centre footprint, Germany, Japan, UK location, size in sq ft	p118
Table 18 & 19: Fulfillment centre footprint, France, Italy, Spain, location, size in sq ft	p119
Table 20 & 21: Fulfillment centre footprint, China, Canada and India location, size in sq ft	p120
Table 22: Logistics partners and providers in Europe	p148
Table 23: Logistics partners and providers in the USA	p149
Chart 1: Data, key customer statistics, uplifts, basket sizes, the reasons behind Fresh	p165
Chart 2: The online grocery opportunity in the US, Amazon shopper data	p166
	β.55



## **TESTIMONIALS AND CLIENTS**

«For us the ResearchFarm reports are so useful. The information provided give us the opportunity to increase our knowledge about the retail industry and its key trends.» Rafael Florez CEO GS1 Columbia

"The discounters reports were and still are very helpful as we got lots of detailed information and figures we haven't found anywhere else . This has helped us to progress with our plans of expansion in the US and convince people internally of the market potential » Marketing Manager - Bonifaz-kohler

Research Farm publishes great reports every year, and each report brings a unique perspective compared to any other information available elsewhere: the analyses go deep, they are supported with data, but what I most value is that each report is built around a 'clear story', contains proprietary insights and even sometimes innovative projections into the future which help us to think out of the box. Global Channel Category sales - Nestle waters

«On DLF's (Danish Association of Fast Moving Consumer Goods Manufacturers) New Years Conference we had the great pleasure to hear ResearchFarm speak about future trends in online grocery retailing. The feed back from the conference participants was very positive as they gave ResearchFarm's presentation the highest score of all speakers, finding the analysis about the key success factors of chosen EU and US online retailers both very interesting and inspiring. We can therefore give ResearchFarm our best recommendation.» Dagligvareleverandørerne – Danish Association of Fast Moving Consumer Goods Manufacturers



### **GET THIS REPORT ON YOUR DESK TODAY!**

### PRICE OF THIS REPORT

This report is priced **GBP1,999** (208 pages, delivered as a PDF file). Or instead, get yearly access to all our publications with our Subscription Service (£5,000/year).

### **VISIT OUR ONLINE STORE**

... and select the report(s) you want to purchase: **store.researchfarm.co.uk** 

#### YOUR PAYMENT METHOD

You can pay for your report(s) via a bank transfer or with your credit card. We will send you an invoice when we receive your order. If you have a purchase order number, you can mention it on the order form.

#### RECEIVE YOUR REPORT BY EMAIL

We will send your report as soon as we have received your order!

