



THE FUTURE OF UNMANNED AERIAL VEHICLES – 2015 EDITION (DRONES)

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This report will quantify the market for Unmanned Aircraft Vehicles & Systems (Drones)

INTRODUCTION

Valour Consultancy is producing an holistic appraisal of the present and future use of Unmanned Aerial Vehicles (UAV). These are also referred to as Unmanned Aerial Systems (UAS), Remotely Piloted Aircraft Systems (RPAS) but are more commonly known as Drones. The report will cover the current technical status of existing products; examine several likely future developments and make realistic assessments of the future markets for their use. While the industry is still in its infancy, it can be difficult to make real-world assessments of its development. Accordingly, we have made appropriate comparisons with other industry growth patterns to better understand the future of UAV businesses.

The report provides an industry overview including a peek at identifiable future demands. In several key sections of the study, Valour Consultancy examines the types of UAV available and looks into experimental and possible hybrid designs that may become part of the UAV portfolio.

Additionally, discussions will cover the applications for which UAV's have currently been used and some potential uses which represent future sources of revenue. UAV frames, power trains, control and communications and future instrumentation packages are also to be examined as is the current state of design and production and how this interweaves with the future development of UAVs. Additionally, new technologies that could develop and improve current designs are identified.

Finally, an overview of current policies, rules, regulations and certifications around the world that appertain to UAV operation is provided. This chapter also includes an appreciation of the barriers and opportunities facing the use of UAVs in commerce and industry and some discussion of possible solutions for these difficulties and ways to take advantage of the opportunities.

All in all, this report provides a comprehensive overview of the future market of drones for both manufacturers and related service providers interesting in the development of this market. Forecasts for revenues, device shipments and potential service subscribers extend from 2014 to 2024 segmented by geographic region and key applications.

KEY QUESTIONS TO BE ANSWERED

- How many Unmanned Aerial Vehicles (UAVs) were sold in 2015?
- What are the fastest growing markets for UAVs and how big will they be in 10 years?
- Which companies will lead the Remote Piloted Aircraft Systems (RPAS) sphere?
- Which types of UAV will be the most successful and why?
- How big will UAV Pilot Training be in the next five years?
- Which enterprise applications have already begun adopting UAVs?
- How big will these new enterprise applications be by 2024?
- Which countries and ruling bodies have created policies or regulations for UAVs?
- What are the current technical requirements of UAVs and how will they change in the future?
- Which other industries could the UAV be related to?
- How crucial will Unmanned Aerial Systems (UAS) be in this new sector?

WHY CHOOSE VALOUR CONSULTANCY?

Founded in June 2012, Valour Consultancy is a UK-based provider of highly-detailed market intelligence and actionable consultancy. The company's primary focus is on connectivity in the transportation sector, sometimes referred to as "connectivity on the move". Its studies provide clients with an unparalleled insight into a number of different areas within this sector including maritime VSAT, the rapidly emerging market for in-flight connectivity and wireless in-flight entertainment. Outside of this, the market for wearable cameras, HMDs and smart glasses is regularly analysed.

Not just another common and undistinguished "XYZ research", our aim is to deliver solutions that add real value to clients. As such, Valour Consultancy continues to operate with the three core values we founded the company upon. These are: HONESTY, TRUST and TIME.

This means that we are up-front and honest about our research process. Our research methodology is always clearly explained and relies upon a variety of sources. A cornerstone of Valour's analysis is primary research obtained from telephone and face-to-face interviews with marketing professionals, product managers, engineers, and various other staff members at other relevant parts of the value chain.

We also like to give clients the opportunity to assist with the report scoping process. By actively encouraging feedback on every stage of a project – from inception right through to delivery of preliminary data and beyond – we are able to provide intelligence that is unrivalled in its accuracy and importantly, information that people can trust.

Lastly, we recognise that there is no "one size fits all" approach when it comes to conducting research and always devote the requisite amount of time to getting a job done properly.

PROPOSED REPORT CONTENT

It is proposed that the report will be organised into the following chapters:

Chapter 1 – Introduction, Scope and Methodology

Contains the report scope and explanations as to what is included and excluded from the research. All definitions used are presented in a clear and concise manner, alongside the exchange rates used in our analysis and the base year and forecast methodologies employed.

Chapter 2 – Technology Overview

Concentrates on the technical aspects of unmanned aircraft vehicles and provides a comprehensive overview of the different types of drones and hardware incorporated. This includes capabilities and limitations of various offerings, hardware and UASs.

Chapter 3 – Market Statistics and Trends

Quantifies UAV and UAS markets and how they will grow between 2014 and 2024. This data is segmented by 5 geographic regions, types of aircraft, hardware and UAS types. Service revenues from providing UAV as well as statistics on the market for key hardware components are also presented. Trends within the market and factors likely to influence provision and future use of these technologies support this data.

Chapter 4 – Competitive Environment

Examines the competitive environment of those vendors operating in the UAV market. Detailed profiles will be provided for the key players with notable mergers and acquisitions discussed alongside new product developments, key partnerships, business models and strategies, as well as a presentation of market shares.

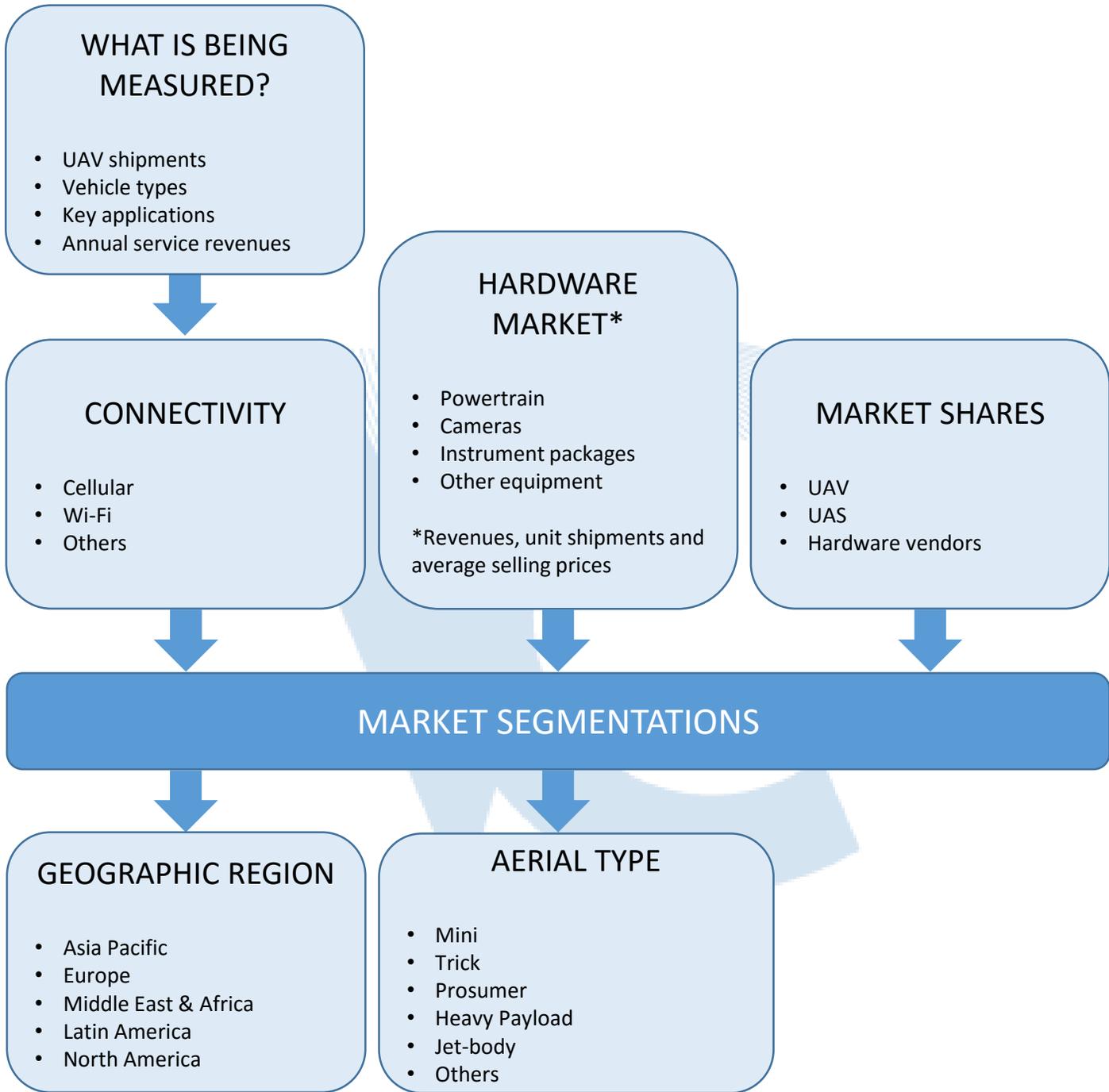
Also included within this section is a focus on new providers of other services related the growing sector. Report purchasers have the opportunity to view a compendium of active vendors, their USPs, and an easy-to-digest comparison of the features and functionalities on offer.

Do you have a need for some specific qualitative coverage not mentioned here? By taking advantage of our participant program, you can tailor the scope to your requirements – see page 6 for more details.



PROPOSED SCOPE

The diagram below offers a visual summary of the quantitative analysis to be included in this report. 10 year forecasts will be provided for all segmentations until 2024.



Would an additional segmentation be beneficial? Again, the participant program gives you an opportunity to have this report better meet your needs. Details of how to take advantage of this can be found on page 5.

PARTICIPANT PROGRAM & REPORT COSTS

By taking part in our participant program, clients can:

- [Modify the report scope](#) to meet specific market research requirements
- Benefit from having [advanced access](#) to market estimates and forecast data
- Take advantage of a [15% discount](#) on the report price (see table below)
- Receive a [presentation of the report findings](#) by one of our consultants

There are no additional costs or commitment associated with the participant program. Clients need only complete the order form below before [15th December 2015](#). After this point, the report will only be available at the non-participant price.

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