Unmanned Aerial Vehicles (UAV) Propulsion Market, Analysis and Forecast, 2016-2022

Description: The UAV propulsion systems market is experiencing a vigorous rate of growth over few years due to a rising demand of UAV usage in diverse applications. This high scale of growth of the UAV industry is subsequently influencing the propulsion system industry, wherein new programs are being carried out to develop higher fuel efficient engines, to overcome altitudinal challenges, and introduction of 3D printing in UAV engines among others. An impending need of UAVs for surveillance and attack purposes and a demand for spare parts, among others are some of the major reasons driving UAV propulsion systems market.

Moreover, with advantages offered by UAVs over manned aircrafts, this gives rise for the UAV propulsion systems market to gain an opportunity to grow further. UAVs are mounted with different types of engines in accordance to the required power to perform different operations. The major types of UAV engines include: gas turbine engines, piston engines, rotary engines, electrically propelled engines, solar power propelled propulsion systems, and hybrid engines, among others. By analysis, UAV propulsion systems generated $2.70 billion in 2015, in terms of revenue.

Following points provide a concrete description of the report content and the topics covered in the report:
- This report identifies the global UAV propulsion systems market in different segments such as propulsion system type, UAV type, and geography
- The market size of the sub segments of the above mentioned divisions is also mentioned in the report.
- The scope of this report is focused on the usage of engines in UAVs (other components of propulsion system like gearboxes, propellers, clutches are not included)
- The study includes the market analysis and forecast of global UAV propulsion systems market from 2016 to 2022 in terms of value. The report also highlights the year-on-year growth of the market
- The study talks about the prime supply and demand side factors affecting the growth of the market along with the current and future trends in UAV propulsion system market
- The study also presents a detailed examination of UAV propulsion systems market along the lines of market drivers, restraints, growth opportunities, and challenges
- The report also highlights the value chain and evolution of the UAV propulsion system in the industry with a major focus on technology roadmap
- A detailed competitive analysis has been included in this report which focuses on the key market developments & strategies followed by the key players in the market. This section covers the research and development (R&D) analysis of the leading players
- UAV propulsion systems market analysis and forecast with respect to its various engine type such as gas turbine, piston, rotary, solar powered, hybrid engines, and electrically propelled engines among others garner major emphasis in the report
- In this report, various types of UAVs have been classified on the basis of engine installed
- UAV propulsion system market has been analyzed for all geographies including North America, Europe, Asia-Pacific, and Rest of the World with further analysis with respect to several major countries
- Several ongoing programs for advancement of UAV engines are included in this report
- The key market players are analyzed and profiled in detail in the report. This section covers the business financials, company snapshots, key products & services, major developments, future programs (if any), and finally, the individual SWOT analysis.

Contents:
1 EXECUTIVE SUMMARY
   1.1 Global Market Scenario
   1.2 Market Dynamics
   1.3 Market By Propulsion Type
   1.4 Market By Class
   1.5 Market By Country
   1.6 Regional Analysis
2 REPORT SCOPE
   2.1 Market Definition
   2.2 Scope Of The Report
2.2.1 Market By Propulsion System Type
2.2.2 Propulsion Market By Uav Type
2.2.2 Market By Geography
2.4 Assumptions & Limitations
2.4 Stakeholders

3 RESEARCH METHODOLOGY
3.1 Research Parameters
3.2 Secondary Research
3.3 Primary Research
3.4 Data Analysing And Market Estimation

4 INDUSTRY ANALYSIS
4.1 UAV And Engines
4.2 Value Chain Analysis
4.3 Uav Procurement, By Countries
4.4 Global UAV Spending, By Range
4.5 Future UAV Programs And Spendings
4.6 UAV Propulsion Systems Programs

5 MARKET DYNAMICS
5.1 Introduction
5.2 Market Drivers
5.2.1 Increasing Need Of UAVs For Military Purposes
5.2.2 High Procurement Of Engine Spare Parts Owing To Military Training
5.2.3 Rising Demand Of UAVs For Commercial Application
5.3 Market Restraints
5.3.1 High UAV Engine Cost
5.4 Market Challenges
5.4.1 Lesser UAV Flight Endurance Due To Usage Of Heavy Engine Components
5.4.2 Lesser Efficient Propulsion At Higher Altitudes Due To Low Air To Fuel ratio
5.4.3 Miniaturization Of Propulsion System And For Micro/Mini UAVs
5.5 Market Opportunities
5.4.1 Rise In UAV Procurement Budget Of Emerging Economies To Strengthen Military Power Of The Country
5.4.2 Advanced Technological Innovation To Develop Efficient Hybrid Engine
5.4.2 Increase In Demand Of Solar Powered UAVs For Military And Commerical Applications Due To Highr Endurance

6 COMPETITIVE INSIGHTS
6.1 Competitive Landscape
6.2 Compettive Developments And Strategies
6.2.1 New Product Launches
6.2.2 Business Expansions
6.2.3 Agreements, Collaboration, & Partnerships
6.2.4 Other Developments

7 UAV PROPULSION SYSTEMS MARKET SIZE
7.1 Introduction
7.2 UAV Propulsion Market Scenario
7.3 Gas Turbine Engine
7.4 Piston Engine
7.5 Wankel Engine
7.6 Solar Power Propelled
7.7 Electrically Powered
7.8 Hybrid Engines

8 PROPULSION MARKET, BY UAV TYPE/HORSE POWER REQUIRED
8.1 Introduction
8.2 Market Scenario
8.3 Micro UAV (<1 Hp)
8.4 Mini UAV (1-20Hp)
8.5 Close Range UAV (20-90 Hp)
8.6 Male UAV (90-500 Hp)
8.7 Hale UAV (>500 Hp)

9 PROPULSION MARKET, BY GEOGRAPHY
9.1 Geographic Scenario
9.2 North America
9.2.1 North America: UAV Propulsion Systems Market, By Country
9.3 Europe
9.3.1 U.K.: UAV Propulsion Systems Market Analysis
9.3.2 Germany: UAV Propulsion Systems Market
9.3.3 France: UAV Propulsion Systems Market
9.4 APAC
9.4.1 India: UAV Propulsion Systems Market Analysis
9.4.2 China: UAV Propulsion Systems Market Analysis
9.4.3 Australia: UAV Propulsion Systems Market Analysis
9.4.4 Japan: UAV Propulsion Systems Market Analysis
9.9 RoW

10 COMPANY PROFILES
10.1 Rolls Royce Holdings Plc.
10.2 Pratt And Whitney
10.3 3W International
10.4 Rotax Aircraft Engine
10.5 UAV Engines Ltd.
10.6 Ge Aviation
10.7 Sion Power Corp.
10.8 Göbler Hirthmotoren GmbH & Co. Kg
10.9 Austro Engine
10.10 Honeywell International
10.11 OrtibalUAVe

11 APPENDIX
11.1 Abbreviations
11.2 Related Reports

Ordering:
Order Online - http://www.researchandmarkets.com/reports/3750598/
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.

<table>
<thead>
<tr>
<th>Product Name:</th>
<th>Unmanned Aerial Vehicles (UAV) Propulsion Market, Analysis and Forecast, 2016-2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>Web Address:</td>
<td><a href="http://www.researchandmarkets.com/reports/3750598/">http://www.researchandmarkets.com/reports/3750598/</a></td>
</tr>
<tr>
<td>Office Code:</td>
<td>SCG37Z3K</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF) - Single User:</td>
<td>USD 3599</td>
</tr>
<tr>
<td>Hard Copy:</td>
<td>USD 3899 + USD 58 Shipping/Handling</td>
</tr>
<tr>
<td>Electronic (PDF) - 1 - 5 Users:</td>
<td>USD 5099</td>
</tr>
<tr>
<td>Electronic (PDF) - Enterprisewide:</td>
<td>USD 6099</td>
</tr>
</tbody>
</table>

* Shipping/Handling is only charged once per order.

Contact Information
Please enter all the information below in BLOCK CAPITALS

<table>
<thead>
<tr>
<th>Title:</th>
<th>Mr □ Mrs □ Dr □ Miss □ Ms □ Prof □</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Name:</td>
<td></td>
</tr>
<tr>
<td>Last Name:</td>
<td></td>
</tr>
<tr>
<td>Email Address: *</td>
<td></td>
</tr>
<tr>
<td>Job Title:</td>
<td></td>
</tr>
<tr>
<td>Organisation:</td>
<td></td>
</tr>
<tr>
<td>Address:</td>
<td></td>
</tr>
<tr>
<td>City:</td>
<td></td>
</tr>
<tr>
<td>Postal / Zip Code:</td>
<td></td>
</tr>
<tr>
<td>Country:</td>
<td></td>
</tr>
<tr>
<td>Phone Number:</td>
<td></td>
</tr>
<tr>
<td>Fax Number:</td>
<td></td>
</tr>
</tbody>
</table>

* 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:
Account number 833 130 83
Sort code 98-53-30
Swift code ULSBIE2D
IBAN number IE78ULSB98533083313083
Bank Address Ulster Bank,
27-35 Main Street,
Blackrock,
Co. Dublin,
Ireland.

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