

ASIA PACIFIC AEROSTATS SYSTEMS MARKET FORECAST 2018-2026

<https://marketpublishers.com/r/AEC6887794BEN.html>

Date: January 2018

Pages: 85

Price: US\$ 1,250.00 (Single User License)

ID: AEC6887794BEN

Abstracts

KEY FINDINGS

The Asia-Pacific aerostat systems market stood at \$1653 million in 2017. The market is now poised to rise at 16.54% CAGR for the forecast period of 2018-2026 and is anticipated to raise a net total of \$6474 million by the end of 2026.

MARKET INSIGHTS

The development of next-generation material and technologies such as the hull and ballonnet, coupled with the growing integration of aerostats technologies in co-ordinance with missile defense is presenting the Asia-Pacific market with several growth opportunities. The Japanese market accounted for the highest share in 2017. Japan is employing the JLENS aerostat sensor surveillance competence for tracking and fire control in pursuit to defend airspace and island territory which is frequently confronted by its neighboring countries. However, it is the Indian market that is predicted to exhibit the highest CAGR by the end of 2026. In the long run, factors like payload related restrictions in the region and limitations concerning operational altitude could challenge the Asia-Pacific market growth.

COMPETITIVE INSIGHTS

Some of the leading companies in this market include Israel Aerospace Industries Ltd, World Surveillance Group Inc., Hybrid Air Vehicles, ILC Dover LP, Raven Industries Inc, Worldwide Aeros Corporation, Skyship Services Inc, Aerostar International Inc, Lindstrand Technologies Ltd, Airborne Industries Limited, Rafael Advanced Defense Systems Ltd, Rosaerosystems, and Lockheed Martin Corporation.

Contents

1. RESEARCH SCOPE

- 1.1. STUDY GOALS
- 1.2. SCOPE OF THE MARKET STUDY
- 1.3. WHO WILL FIND THIS REPORT USEFUL?
- 1.4. STUDY AND FORECASTING YEARS

2. RESEARCH METHODOLOGY

- 2.1. SOURCES OF DATA
 - 2.1.1. SECONDARY DATA
 - 2.1.2. PRIMARY DATA
- 2.2. TOP DOWN APPROACH
- 2.3. BOTTOM-UP APPROACH
- 2.4. DATA TRIANGULATION
- 2.5. ESTIMATION METHODOLOGY

3. EXECUTIVE SUMMARY

- 3.1. MARKET SUMMARY

4. MARKET DETERMINANTS

- 4.1. MARKET DEFINITION
- 4.2. DRIVERS
 - 4.2.1. LONGER SURVEILLANCE RANGE AEROSTATS TO PROVIDE PERSISTENT SURVEILLANCE FOR A LONGER DURATION
 - 4.2.1.1. LAND SURVEILLANCE
 - 4.2.1.2. MARITIME SURVEILLANCE
 - 4.2.2. REQUIREMENTS FOR ACCURATE GEOSPATIAL INFORMATION
 - 4.2.3. LOW COST OF OPERATION AND MAINTENANCE
 - 4.2.4. GROWTH IN THE C4SIR MARKET
 - 4.2.5. DIVERSE APPLICATION OF MARITIME, COMMUNICATION AND CLIMATE MONITORING
- 4.3. RESTRAINTS
 - 4.3.1. PAYLOAD RELATED RESTRICTIONS
 - 4.3.2. LIMITATIONS PERTAINING TO OPERATIONAL ALTITUDE

4.4. OPPORTUNITIES

4.4.1. DEVELOPMENT OF NEXT GENERATION MATERIAL AND TECHNOLOGIES

4.4.1.1. THE HULL

4.4.1.2. THE BALLONET

4.4.2. USE OF AEROSTATS IN COORDINATING MISSILE DEFENSE

4.5. CHALLENGES

4.5.1. VULNERABILITY TO ADVERSE WEATHER CONDITIONS

4.5.2. COMPETITION FROM RELATED TECHNOLOGIES SUCH AS DRONES AND UAVS

5. C4ISR MARKET

6. MARKET BY BALLOON TYPE

6.1. SPHEROIDAL BALLOON

6.2. ELLIPSOIDAL BALLOON

7. MARKET BY PAYLOAD

7.1. AEROSTAT ELECTRO-OPTICS

7.2. COMMUNICATION INTELLIGENCE

7.3. THERMAL IMAGING CAMERA

7.4. ELECTRONIC INTELLIGENCE

7.5. SURVEILLANCE RADAR

7.6. INTERNAL NAVIGATION SYSTEM

8. MARKET BY APPLICATION

8.1. MILITARY

8.2. HOME GUARD SECURITY

8.3. COMMERCIAL APPLICATION

8.4. ENVIRONMENTAL RESEARCH

9. MARKET BY PROPULSION SYSTEM

9.1. POWERED AEROSTAT

9.2. UNPOWERED AEROSTAT

10. KEY ANALYTICS

10.1. PORTER'S 5 FORCE ANALYSIS

10.1.1. THREAT OF NEW ENTRANTS

10.1.2. THREAT OF SUBSTITUTE PRODUCTS

10.1.3. BARGAINING POWER OF BUYERS

10.1.4. BARGAINING POWER OF SUPPLIERS

10.1.5. INTENSITY OF COMPETITIVE RIVALRY

10.2. VENDOR LANDSCAPE

10.3. PESTEL ANALYSIS

10.3.1. POLITICAL FACTORS

10.3.2. ENVIRONMENTAL FACTORS

10.3.3. SOCIAL FACTORS

10.3.4. TECHNOLOGICAL FACTORS

10.3.5. ECONOMIC FACTORS

10.3.6. LEGAL FACTORS

10.4. OPPORTUNITY MATRIX

10.5. FUTURE TRENDS

10.5.1. SOLAR POWERED TETHERED AEROSTAT SYSTEM

10.5.2. DEMAND OF PERSISTENT THREAT DETECTION SYSTEM (PTDS)

AEROSTATS

10.5.2.1. INDIA

10.5.3. ELECTRONIC WARFARE

11. GEOGRAPHICAL ANALYSIS

11.1. CHINA

11.2. INDIA

11.3. SOUTH KOREA

11.4. JAPAN

11.5. AUSTRALIA

11.6. REST OF APAC

12. COMPANY PROFILE

12.1. AEROSTAR INTERNATIONAL, INC.

12.1.1. COMPANY OVERVIEW

12.1.2. SCOT ANALYSIS

12.1.3. PRODUCT PORTFOLIO

12.2. ILC DOVER LP

- 12.2.1. COMPANY OVERVIEW
- 12.2.2. SCOT ANALYSIS
- 12.2.3. PRODUCT PORTFOLIO
- 12.2.4. STRATEGIC INITIATIVES
- 12.3. ISRAEL AEROSPACE INDUSTRIES LTD.
 - 12.3.1. COMPANY OVERVIEW
 - 12.3.2. SCOT ANALYSIS
 - 12.3.3. PRODUCT PORTFOLIO
 - 12.3.4. STRATEGIC INITIATIVES
- 12.4. LINDSTRAND TECHNOLOGIES, LTD
 - 12.4.1. COMPANY OVERVIEW
 - 12.4.2. SCOT ANALYSIS
 - 12.4.3. PRODUCT PORTFOLIO
 - 12.4.4. STRATEGIC INITIATIVES
- 12.5. LOCKHEED MARTIN CORPORATION
 - 12.5.1. COMPANY OVERVIEW
 - 12.5.2. SCOT ANALYSIS
 - 12.5.3. PRODUCT PORTFOLIO
 - 12.5.4. STRATEGIC INITIATIVES
- 12.6. ROSAEROSYSTEMS, INTERNATIONAL LTD.
 - 12.6.1. COMPANY OVERVIEW
 - 12.6.2. SCOT ANALYSIS
 - 12.6.3. PRODUCT PORTFOLIO
- 12.7. RT AEROSTAT SYSTEMS, INC.
 - 12.7.1. COMPANY OVERVIEW
 - 12.7.2. SCOT ANALYSIS
 - 12.7.3. PRODUCT PORTFOLIO
- 12.8. TCOM L.P.
 - 12.8.1. COMPANY OVERVIEW
 - 12.8.2. SCOT ANALYSIS
 - 12.8.3. PRODUCT PORTFOLIO
 - 12.8.4. STRATEGIC INITIATIVES
- 12.9. WORLDWIDE AEROS CORPORATION
 - 12.9.1. COMPANY OVERVIEW
 - 12.9.2. SCOT ANALYSIS
 - 12.9.3. PRODUCT PORTFOLIO
 - 12.9.4. STRATEGIC INITIATIVES
- 12.10. RAYTHEON COMPANY
 - 12.10.1 COMPANY OVERVIEW

- 12.10.2 SCOT ANALYSIS
- 12.10.3 PRODUCT PORTFOLIO
- 12.10.4 STRATEGIC INITIATIVES
- 12.11. RAFAEL ADVANCED DEFENSE SYSTEMS, LTD.
 - 12.11.1 OVERVIEW
 - 12.11.2 PRODUCT PORTFOLIO
 - 12.11.3 SCOT ANALYSIS
 - 12.11.4 STRATEGIC INITIATIVES
- 12.12. RAVEN INDUSTRIES, INC.
 - 12.12.1 COMPANY OVERVIEW
 - 12.12.2 SCOT ANALYSIS
 - 12.12.3 PRODUCT BENCHMARKING
 - 12.12.4 STRATEGIC INITIATIVES
- 12.13. AUGUR ROSAEROSYSTEMS
 - 12.13.1 COMPANY OVERVIEW
 - 12.13.2 SCOT ANALYSIS
 - 12.13.3 PRODUCT BENCHMARKING
 - 12.13.4 STRATEGIC INITIATIVES
- 12.14. NEAR SPACE SYSTEMS INC.
 - 12.14.1 COMPANY OVERVIEW
 - 12.14.2 SCOT ANALYSIS
 - 12.14.3 PRODUCT BENCHMARKING
- 12.15. AEROSCRAFT CORPORATION
 - 12.15.1 COMPANY OVERVIEW
 - 12.15.2 SCOT ANALYSIS
 - 12.15.3 PRODUCT BENCHMARKING
 - 12.15.4 STRATEGIC INITIATIVES
- 12.16. WORLD SURVEILLANCE GROUP, INC.
 - 12.16.1 COMPANY OVERVIEW
 - 12.16.2 SCOT ANALYSIS
 - 12.16.3 PRODUCT BENCHMARKING
- 12.17. HARRIS CORPORATION
 - 12.17.1 COMPANY OVERVIEW
 - 12.17.2 SCOT ANALYSIS
 - 12.17.3 PRODUCT BENCHMARKING
 - 12.17.4 STRATEGIC INITIATIVES
- 12.18. SKYSHIP SERVICES, INC.
 - 12.18.1 COMPANY OVERVIEW
 - 12.18.2 SCOT ANALYSIS

- 12.18.3 PRODUCT BENCHMARKING
- 12.18.4 STRATEGIC INITIATIVES
- 12.19. AIRBORNE INDUSTRIES LIMITED
 - 12.19.1 COMPANY OVERVIEW
 - 12.19.2 SCOT ANALYSIS
 - 12.19.3 PRODUCT BENCHMARKING
- 12.20. HYBRID AIR VEHICLES
 - 12.20.1 COMPANY OVERVIEW
 - 12.20.2 SCOT ANALYSIS
 - 12.20.3 PRODUCT BENCHMARKING
 - 12.20.4 STRATEGIC INITIATIVES

TABLE LIST

- TABLE #1 ASIA PACIFIC AEROSTATS SYSTEMS MARKET BY COUNTRY 2018-2026 (\$ MILLION)
- TABLE #2 HIGH ALTITUDE LIGHTER THAN AIR MATERIAL DESIGN CONSIDERATIONS
- TABLE #3 COMPARISON OF HIGH-PERFORMANCE FIBRES SOURCE: ARC.AIAA.ORG
- TABLE #4 COMPARISON OF BALLONET POLYMERIC MATERIAL
- TABLE #5 ASIA PACIFIC AEROSTAT SYSTEMS MARKET ON THE BASIS OF BALLOON TYPE 2018-2026 (\$ MILLION)
- TABLE #6 ASIA PACIFIC AEROSTAT SYSTEMS MARKET ON THE BASIS OF PAYLOAD 2018-2026 (\$ MILLION)
- TABLE #7 ASIA PACIFIC AEROSTAT SYSTEMS MARKET ON THE BASIS OF APPLICATION 2018-2026 (\$ MILLION)
- TABLE #8 ASIA PACIFIC AEROSTAT SYSTEMS MARKET ON THE BASIS OF PROPULSION SYSTEM 2018-2026 (\$ MILLION)
- TABLE #9 SOLAR PANEL DATA COMPARISON
- TABLE #10 ASIA PACIFIC AEROSTAT SYSTEMS MARKET BY COUNTRY 2018-2026 (\$ MILLION)

FIGURE LIST

- FIGURE #1 ASIA PACIFIC AEROSTAT SYSTEMS MARKET BY PAYLOAD 2018-2026 (\$ MILLION)
- FIGURE #2 ASIA PACIFIC C4ISR MARKET 2018-2026 (\$ MILLION)
- FIGURE #3 ASIA PACIFIC AEROSTAT SYSTEMS MARKET ON THE BASIS OF

SPHEROIDAL BALLOON 2018-2026 (\$ MILLION)

FIGURE #4 ASIA PACIFIC AEROSTAT SYSTEMS MARKET ON THE BASIS OF ELLIPSOIDAL BALLOON 2018-2026(\$ MILLIONS)

FIGURE #5 ASIA PACIFIC AEROSTAT SYSTEMS MARKET ON THE BASIS OF AEROSTAT ELECTRO-OPTICS 2018-2026 (\$ MILLION)

FIGURE #6 ASIA PACIFIC AEROSTAT SYSTEMS MARKET ON THE BASIS OF COMMUNICATION INTELLIGENCE 2018-2026(\$ MILLION)

FIGURE #7 PRICE SCENARIO OF THERMAL IMAGING CAMERAS (\$)

FIGURE #8 ASIA PACIFIC AEROSTAT SYSTEMS MARKET ON THE BASIS OF THERMAL IMAGING CAMERA 2018-2026 (\$ MILLION)

FIGURE #9 ASIA PACIFIC AEROSTAT SYSTEMS MARKET ON THE BASIS OF ELECTRONIC INTELLIGENCE 2018-2026(\$ MILLION)

FIGURE #10 ASIA PACIFIC AEROSTAT SYSTEMS MARKET ON THE BASIS OF SURVEILLANCE RADAR 2018-2026(\$ MILLION)

FIGURE #11 ASIA PACIFIC AEROSTAT SYSTEMS MARKET ON THE BASIS OF INTERNAL NAVIGATION SYSTEM 2018-2026(\$ MILLION)

FIGURE #12 ASIA PACIFIC AEROSTAT SYSTEMS MARKET ON THE BASIS OF APPLICATION IN MILITARY 2018-2026 (\$ MILLION)

FIGURE #13 ASIA PACIFIC AEROSTAT SYSTEMS MARKET ON THE BASIS OF APPLICATION IN HOME GUARD SECURITY 2018-2026 (\$ MILLION)

FIGURE #14 ASIA PACIFIC AEROSTAT SYSTEMS MARKET ON THE BASIS OF COMMERCIAL APPLICATION 2018-2026 (\$ MILLION)

FIGURE #15 ASIA PACIFIC AEROSTAT SYSTEMS MARKET ON THE BASIS OF APPLICATION IN ENVIRONMENTAL RESEARCH 2018-2026 (\$ MILLION)

FIGURE #16 ASIA PACIFIC AEROSTAT SYSTEMS MARKET ON THE BASIS OF PROPULSION SYSTEM IN POWERED AEROSTAT 2018-2026 (\$ MILLION)

FIGURE #17 ASIA PACIFIC AEROSTAT SYSTEMS MARKET ON THE BASIS OF PROPULSION SYSTEM IN UNPOWERED AEROSTAT 2018-2026 (\$ MILLION)

FIGURE #18 MILITARY SPENDING BY ASIA PACIFIC COUNTRIES 2015 (\$ BILLION)

FIGURE #19 ASIA PACIFIC MARKET SHARE BY REGION 2017

FIGURE #20 CHINA AEROSTAT SYSTEM MARKET 2018-2026 (\$ MILLION)

FIGURE #21 INDIA AEROSTAT SYSTEM MARKET 2018-2026 (\$ MILLION)

FIGURE #22 SOUTH KOREA AEROSTAT SYSTEM MARKET 2018-2026 (\$ MILLION)

FIGURE #23 JAPAN AEROSTAT SYSTEM MARKET 2018-2026 (\$ MILLION)

FIGURE #24 AUSTRALIA AEROSTAT SYSTEM MARKET 2018-2026 (\$ MILLION)

FIGURE #25 ROAPAC AEROSTAT SYSTEM MARKET 2018-2026 (\$ MILLION)

COMPANIES MENTIONED

1. AEROSTAR INTERNATIONAL, INC.
2. ILC DOVER LP
3. ISRAEL AEROSPACE INDUSTRIES LTD.
4. LINDSTRAND TECHNOLOGIES, LTD
5. LOCKHEED MARTIN CORPORATION
6. ROSAEROSYSTEMS, INTERNATIONAL LTD.
7. RT AEROSTAT SYSTEMS, INC.
8. TCOM L.P.
9. WORLDWIDE AEROS CORPORATION
10. RAYTHEON COMPANY
11. RAFAEL ADVANCED DEFENSE SYSTEMS, LTD.
12. RAVEN INDUSTRIES, INC.
13. AUGUR ROSAEROSYSTEMS
14. NEAR SPACE SYSTEMS INC.
15. AEROSCRAFT CORPORATION
16. WORLD SURVEILLANCE GROUP, INC.
17. HARRIS CORPORATION
18. SKYSHIP SERVICES, INC.
19. AIRBORNE INDUSTRIES LIMITED
20. HYBRID AIR VEHICLES

I would like to order

Product name: ASIA PACIFIC AEROSTATS SYSTEMS MARKET FORECAST 2018-2026

Product link: <https://marketpublishers.com/r/AEC6887794BEN.html>

Price: US\$ 1,250.00 (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 <https://marketpublishers.com/r/AEC6887794BEN.html>

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**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

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