

Satellite Payloads Market by Type (Communication, Imagery, Software-defined Payload, Navigation), Satellite (CubeSat, Small Satellite, Medium Satellite, Large Satellite), Orbit, Application, End User, Frequency, and Region - Forecasts to 2026

<https://marketpublishers.com/r/S4F34E7F18CEN.html>

Date: June 2021

Pages: 340

Price: US\$ 4,950.00 (Single User License)

ID: S4F34E7F18CEN

Abstracts

The satellite payloads market size is projected to grow from USD 3.7 Billion in 2021 to USD 11.3 Billion by 2026, at a CAGR of 24.8% from 2021 to 2026. The satellite payloads market is growing at a significant rate across the world, and a similar trend is expected to be observed during the forecast period. Ongoing advancements in space technology and satellite payloads, an increasing number of satellite launches, and growing investments in industrial automation are fueling the growth of the satellite payloads market. Continuous advancements in the miniaturization of satellite payloads through technological advancements in digital components, low-mission costs, and the increasing use of satellite constellations (containerization) are major drivers for the growth of this market.

The satellite payloads market is dominated by a few globally established players such as Airbus Defence and Space (Germany), Northrop Grumman (US), Raytheon Technologies Corporation (US), Lockheed Martin Corporation (US), and Thales Alenia Space (France), L3Harris Technologies (US) among others. These players have spread their business across various countries includes North America, Europe, Asia Pacific, Middle East, Africa, and South America. COVID-19 has affected the Satellite payloads market growth to some extent, and this varies from country to country. Industry experts believe that the pandemic has not affected the demand for Satellite payloads in commercial, Government and defense applications.

“The communication segment of the market is projected to grow at the highest CAGR

during 2021-2026.”

The adoption of laser/optical communication payloads in commercial and defense is driving the growth of the communication payload market. The software defined payloads, imagery and navigation type payloads are also increasing their market in by type segment inturn driving the growth of satellite payloads market.

“Based on satellite, the small satellite sub-segment is projected to witness the highest CAGR during the forecast period.”

Based on satellite, the satellite sub-segment which is small satellite is projected to witness the highest CAGR during the forecasted period. The increasing technologies and adoption of mini, micro and nano satellities for remote sensing,earth observation, communication and other applications are contributing the growth of this market. The cubesats and medium satellites are both growing approximately at the similar rateinturn contributing to the growth of the satellite payloads market.

“The North America region is estimated to account for the largest share of Satellite Payloads market in 2021.”

The Satellite Payloads in the North American region is expected to witness substantial growth during the forecast period, owing to increased investments and expenditures in R&D by countries in this region. The successful execution of flexible payloads in space has led to an increase in the number of space expeditions and through technological breakthroughs in satellite payloads and resourceful insights obtained from past satellite missions have increased the investments by existing and new players in the market. Prominent players from this region include Northrop Grumman (US), Raytheon Technologies(US), Lockheed Martin (US) and others.

The break-up of the profile of primary participants in the Satellite payloads market:

By Company Type: Tier 1 – 35%, Tier 2 – 45%, and Tier 3 – 20%

By Designation: C Level – 35%, Director Level – 25%, and Others – 40%

By Region: North America – 60.6%, Europe – 18.7%, Asia Pacific – 19%, Middle East & Africa – 1.2%, South America – 0.5%

Major companies profiled in the report include Airbus Defence and Space (Germany), Northrop Grumman (US), Raytheon Technologies Corporation (US), Lockheed Martin Corporation (US), Thales Alenia Space (France), L3Harris Technologies, Inc. (US), and Sierra Nevada Corporation (US), among others.

Research Coverage:

This market study covers the Satellite Payloads market across various segments and subsegments. It aims at estimating the size and growth potential of this market across different segments based on type, satellite, orbit, end use, frequency and region. This study also includes an in-depth competitive analysis of the key players in the market, along with their company profiles, key observations related to their product and business offerings, recent developments undertaken by them, and key market strategies adopted by them.

Reasons to buy this report:

The report will help the market leaders/new entrants in this market with information on the closest approximations of the revenue numbers for the overall Satellite payloads market. This report will help stakeholders understand the competitive landscape and gain more insights to position their businesses better and to plan suitable go-to-market strategies. The report also helps stakeholders understand the pulse of the market and provides them with information on key market drivers, restraints, challenges, and opportunities.

The report provides insights on the following pointers:

Market Penetration: Comprehensive information on Satellite payloads offered by the top players in the market

Product Development/Innovation: Detailed insights on upcoming technologies, research & development activities, and new product launches in the Satellite payloads market

Market Development: Comprehensive information about lucrative markets – the report analyses the Satellite payloads market across varied regions

Market Diversification: Exhaustive information about new products, untapped geographies, recent developments, and investments in the Satellite payloads

market

Competitive Assessment: In-depth assessment of market shares, growth strategies, products, and manufacturing capabilities of leading players in the Satellite payloads market

Contents

1 INTRODUCTION

1.1 STUDY OBJECTIVES

1.2 MARKET DEFINITION

1.2.1 INCLUSIONS & EXCLUSIONS

1.2.2 MARKETS COVERED

FIGURE 1 SATELLITE PAYLOAD MARKET SEGMENTATION

1.2.3 REGIONAL SCOPE

1.2.4 YEARS CONSIDERED

1.3 CURRENCY & PRICING

1.4 USD EXCHANGE RATES

1.5 LIMITATIONS

1.6 STAKEHOLDERS

1.7 SUMMARY OF CHANGES

2 RESEARCH METHODOLOGY

2.1 RESEARCH DATA

FIGURE 2 REPORT PROCESS FLOW

FIGURE 3 SATELLITE PAYLOAD MARKET: RESEARCH DESIGN

2.1.1 SECONDARY DATA

2.1.1.1 Key data from secondary sources

2.1.2 PRIMARY DATA

2.1.2.1 Key data from primary sources

2.1.2.2 Key primary respondents

2.1.2.3 Breakdown of primaries

FIGURE 4 BREAKDOWN OF PRIMARY INTERVIEWS: BY COMPANY TYPE, DESIGNATION, AND REGION

2.1.2.4 Key insights from primary sources

2.2 FACTOR ANALYSIS

2.2.1 INTRODUCTION

2.2.2 DEMAND-SIDE INDICATORS

2.3 MARKET DEFINITION & SCOPE

2.4 MARKET SIZE ESTIMATION & METHODOLOGY

2.4.1 BOTTOM-UP APPROACH

FIGURE 5 MARKET SIZE ESTIMATION METHODOLOGY: BOTTOM-UP APPROACH

2.4.1.1 COVID-19 impact on market analysis

2.4.2 TOP-DOWN APPROACH

FIGURE 6 MARKET SIZE ESTIMATION METHODOLOGY: TOP-DOWN APPROACH

2.5 DATA TRIANGULATION

FIGURE 7 DATA TRIANGULATION

2.6 RESEARCH ASSUMPTIONS

FIGURE 8 ASSUMPTIONS FOR RESEARCH STUDY ON SATELLITE PAYLOAD MARKET

2.7 LIMITATIONS/GREY AREAS

2.8 RISKS

3 EXECUTIVE SUMMARY

FIGURE 9 COMMUNICATION PAYLOADS TO EXHIBIT HIGHEST CAGR IN SATELLITE PAYLOAD MARKET, BY TYPE, DURING FORECAST MARKET

FIGURE 10 LEO SEGMENT PROJECTED TO LEAD SATELLITE PAYLOAD MARKET DURING FORECAST PERIOD

FIGURE 11 COMMERCIAL SEGMENT PROJECTED TO DOMINATE SATELLITE PAYLOAD MARKET DURING FORECAST PERIOD

FIGURE 12 KU-BAND SATELLITE PAYLOADS PROJECTED TO LEAD MARKET FROM

2021 TO 2026

FIGURE 13 NORTH AMERICA TO COMMAND SATELLITE PAYLOAD MARKET IN

2021

4 PREMIUM INSIGHTS

4.1 ATTRACTIVE OPPORTUNITIES IN SATELLITE PAYLOAD MARKET

FIGURE 14 INCREASED LAUNCHES OF SMALL SATELLITES TO DRIVE MARKET GROWTH

4.2 SATELLITE PAYLOAD MARKET, BY APPLICATION

FIGURE 15 COMMUNICATION APPLICATION EXPECTED TO ACCOUNT FOR LARGEST SHARE OF SATELLITE PAYLOAD MARKET IN 2021

4.3 SATELLITE PAYLOAD MARKET, BY FREQUENCY

FIGURE 16 KU-BAND PROJECTED TO DOMINATED SATELLITE PAYLOAD MARKET, BASED ON FREQUENCY, FROM 2021 TO 2026

4.4 SATELLITE PAYLOAD MARKET FOR SMALL SATELLITES, BY TYPE
FIGURE 17 MINISATELLITES PROJECTED TO ACCOUNT FOR LARGEST SHARE
OF SATELLITE PAYLOAD MARKET FROM 2021 TO 2026

4.5 SATELLITE PAYLOAD MARKET, BY COUNTRY
FIGURE 18 SATELLITE PAYLOAD MARKET IN US TO GROW AT HIGHEST CAGR
DURING FORECAST PERIOD

5 MARKET OVERVIEW

5.1 INTRODUCTION

5.2 MARKET DYNAMICS

FIGURE 19 MARKET DYNAMICS

5.2.1 DRIVERS

5.2.1.1 Increasing demand for LEO-based satellite payloads

TABLE 1 SATELLITE LAUNCH VOLUME, BY KEY OPERATOR/OWNER, 2019 TO
2025

5.2.1.2 Rising demand for earth observation imagery payloads

5.2.1.3 Growing demand for commercial-off-the-shelf (COTS) components for
CubeSat payloads

FIGURE 20 NUMBER OF CUBESATS LAUNCHED FROM 2014 TO 2018

5.2.1.4 Emerging adoption of SDRs in communication satellites

5.2.1.5 Escalating demand for reconfigurable SDS

5.2.1.6 Booming investments by venture capitalists in space exploration missions

5.2.2 OPPORTUNITIES

5.2.2.1 Rising demand for optical communication payload

5.2.2.2 Increasing use of hosted payloads

5.2.2.3 Growing adoption of SDR payload technology in space missions

5.2.2.4 Growing investments by several governments in space technology

5.2.2.5 Escalating utilization of small satellite payloads in many application areas

FIGURE 21 SMALL SATELLITE LAUNCHES (2015–2020)

5.2.3 CHALLENGES

5.2.3.1 Growing concerns over space debris

5.2.4 RESTRAINTS

5.2.4.1 Stringent government policies related to satellite launches

5.3 AVERAGE SELLING PRICES OF SATELLITES

TABLE 2 PRICING RANGE FOR SATELLITES

TABLE 3 PRICING RANGE FOR SATELLITE SUBSYSTEMS

TABLE 4 PRICING RANGE FOR CUBESATS

TABLE 5 PRICING RANGE FOR CUBESAT SUBSYSTEMS

5.4 IMPACT OF COVID-19 ON SATELLITE PAYLOAD MARKET

FIGURE 22 IMPACT OF COVID-19 ON SATELLITE PAYLOAD MARKET

5.4.1 DEMAND-SIDE IMPACTS

5.4.1.1 Key developments from January 2020 to December 2020

TABLE 6 KEY DEVELOPMENTS IN SATELLITE PAYLOAD MARKET, JANUARY 2020 TO DECEMBER 2020 (DEMAND-SIDE IMPACTS)

5.4.2 SUPPLY-SIDE IMPACT

5.4.2.1 Key developments from January 2020 to December 2020

TABLE 7 KEY DEVELOPMENTS IN SATELLITE PAYLOAD MARKET, JANUARY 2020 TO DECEMBER 2020 (SUPPLY-SIDE IMPACT)

5.5 RANGES AND SCENARIOS

FIGURE 23 DEPENDING ON HOW UNCERTAINTIES UNFOLD, A SPECTRUM OF SCENARIOS FOR SATELLITE PAYLOAD MARKET – 2026

5.6 TRENDS/BUSINESS IMPACTING CUSTOMER BUSINESS

5.6.1 REVENUE SHIFT AND NEW REVENUE POCKETS FOR SATELLITE PAYLOAD MANUFACTURERS

FIGURE 24 REVENUE SHIFT IN SATELLITE PAYLOAD MARKET

5.7 SATELLITE PAYLOAD MARKET ECOSYSTEM

5.7.1 PROMINENT COMPANIES

5.7.2 PRIVATE AND SMALL ENTERPRISES

5.7.3 END USERS

FIGURE 25 MARKET ECOSYSTEM MAP: SATELLITE PAYLOAD MARKET

TABLE 8 SATELLITE PAYLOAD MARKET ECOSYSTEM

5.8 VALUE CHAIN ANALYSIS

FIGURE 26 VALUE CHAIN ANALYSIS FOR SATELLITE PAYLOAD MARKET

5.9 PORTER'S FIVE FORCES ANALYSIS

TABLE 9 SATELLITE PAYLOAD MARKET: PORTER'S FIVE FORCE ANALYSIS

5.9.1 THREAT OF NEW ENTRANTS

5.9.2 THREAT OF SUBSTITUTES

5.9.3 BARGAINING POWER OF SUPPLIERS

5.9.4 BARGAINING POWER OF BUYERS

5.9.5 DEGREE OF COMPETITION

5.10 TARIFF AND REGULATORY LANDSCAPE

5.10.1 NORTH AMERICA

5.10.2 EUROPE

5.10.3 ASIA PACIFIC

5.10.4 MIDDLE EAST

5.11 COUNTRY-WISE IMPORTS, 2017–2019 (USD THOUSAND)

5.12 COUNTRY-WISE EXPORTS, 2017–2019 (USD THOUSAND)

6 INDUSTRY TRENDS

6.1 INTRODUCTION

6.2 TECHNOLOGICAL TRENDS

6.2.1 SOFTWARE ON QUANTUM SATELLITE PLATFORM

6.2.2 MINIATURIZATION IN SPACE TECHNOLOGY

6.2.3 USE OF HOSTED PAYLOAD STRATEGIES

6.2.4 RIDESHARE LAUNCHES (SECONDARY PAYLOAD) FOR SMALL SATELLITES

6.2.5 USE OF SMALL SATELLITE PAYLOADS TO PROVIDE ENHANCED SPACE IMAGERY

6.2.6 STATE-OF-THE-ART SMALL SATELLITE & CUBESAT TECHNOLOGIES

6.3 TECHNOLOGY ANALYSIS

6.3.1 FIELD PROGRAMMABLE GATE ARRAY TECHNOLOGY

6.3.2 ANALOG-TO-DIGITAL CONVERTER AND DIGITAL-TO-ANALOG CONVERTERS

6.3.3 DIGITAL SIGNAL PROCESSORS

6.4 IMPACT OF MEGATRENDS

6.4.1 NEXT-GENERATION LASER SENSOR PAYLOADS TO ASSIST IN LANDING ON MOON AND MARS

6.4.2 DEVELOPMENT OF NEW-GENERATION CUBESATS FOR LUNAR EXPLORATION

6.4.3 COGNITIVE RADIO (SDR-CR) TECHNOLOGY

6.5 USE CASES

6.5.1 USE CASE: NEXT-GENERATION SOFTWARE-DEFINED SATELLITES

6.5.2 USE CASE: EUTELSAT QUANTUM - NEW-GENERATION COMMUNICATION SATELLITE

6.5.3 USE CASE: SATELLITE RADIATION HARDNESS TEST

6.6 PATENT ANALYSIS

TABLE 10 INNOVATIONS & PATENT REGISTRATIONS, 2012–2017

7 SATELLITE PAYLOAD MARKET, BY TYPE

7.1 INTRODUCTION

TABLE 11 SATELLITE PAYLOAD MARKET SIZE, BY TYPE, 2018–2020 (USD MILLION)

TABLE 12 SATELLITE PAYLOAD MARKET SIZE, BY TYPE, 2021–2026 (USD MILLION)

7.2 COMMUNICATION

TABLE 13 COMMUNICATION SATELLITE PAYLOAD MARKET SIZE, BY TYPE, 2018–2020 (USD MILLION)

TABLE 14 COMMUNICATION SATELLITE PAYLOAD MARKET SIZE, BY TYPE, 2021–2026 (USD MILLION)

TABLE 15 COMMUNICATION SATELLITE PAYLOAD MARKET SIZE, BY REGION, 2018–2020 (USD MILLION)

TABLE 16 COMMUNICATION SATELLITE PAYLOAD MARKET SIZE, BY REGION, 2021–2026 (USD MILLION)

7.2.1 LASER/OPTICAL COMMUNICATION

7.2.1.1 High adoption of laser-based payloads in commercial and defense applications

7.2.2 TRADITIONAL COMMUNICATION

7.2.2.1 Significant use of RF systems in traditional communication systems

7.3 IMAGERY

TABLE 17 IMAGERY SATELLITE PAYLOAD MARKET SIZE, BY TYPE, 2018–2020 (USD MILLION)

TABLE 18 IMAGERY SATELLITE PAYLOAD MARKET SIZE, BY TYPE, 2021–2026 (USD MILLION)

TABLE 19 IMAGERY SATELLITE PAYLOAD MARKET SIZE, BY REGION, 2018–2020 (USD MILLION)

TABLE 20 IMAGERY SATELLITE PAYLOAD MARKET SIZE, BY REGION, 2021–2026 (USD MILLION)

7.3.1 HYPERSPECTRAL AND MULTISPECTRAL IMAGER

7.3.1.1 Growing requirement for high-quality remote sensing

7.3.2 OPTICAL CAMERAS

7.3.2.1 Surging demand for high-quality images in military intelligence applications

7.3.3 THERMAL/IR

7.3.3.1 Rising need to monitor and model environmental aspects

7.4 NAVIGATION

7.4.1 ELEVATING DEMAND FOR GPS III

TABLE 21 NAVIGATION SATELLITE PAYLOAD MARKET SIZE, BY REGION, 2018–2020 (USD MILLION)

TABLE 22 NAVIGATION SATELLITE PAYLOAD MARKET SIZE, BY REGION, 2021–2026 (USD MILLION)

7.5 RADAR

7.5.1 GROWING REQUIREMENT FOR PRECISE INFORMATION RELATED TO EARTH

TABLE 23 RADAR SATELLITE PAYLOAD MARKET SIZE, BY REGION, 2018–2020

(USD MILLION)

TABLE 24 RADAR SATELLITE PAYLOAD MARKET SIZE, BY REGION, 2021–2026

(USD MILLION)

7.6 SOFTWARE-DEFINED PAYLOAD

7.6.1 INCREASING NEED FOR FLEXIBLE PAYLOADS TO ALTER SPACE MISSIONS

TABLE 25 SOFTWARE-DEFINED PAYLOAD SATELLITE PAYLOAD MARKET SIZE, BY REGION, 2018–2020 (USD MILLION)

TABLE 26 SOFTWARE-DEFINED PAYLOAD SATELLITE PAYLOAD MARKET SIZE, BY REGION, 2021–2026 (USD MILLION)

7.7 AUTOMATIC IDENTIFICATION SYSTEM (AIS)

7.7.1 GROWING INVOLVEMENT OF UNIVERSITIES DEVELOPING MICRO-SATELLITES

TABLE 27 AUTOMATIC IDENTIFICATION SYSTEM (AIS) SATELLITE PAYLOAD MARKET SIZE, BY REGION, 2018–2020 (USD MILLION)

TABLE 28 AUTOMATIC IDENTIFICATION SYSTEM (AIS) SATELLITE PAYLOAD MARKET SIZE, BY REGION, 2021–2026 (USD MILLION)

7.8 SCIENTIFIC/TECHNICAL

7.8.1 INCREASING USE OF SCIENTIFIC PAYLOADS IN CUBESATS AND SMALL SATELLITES

TABLE 29 SCIENTIFIC/TECHNICAL SATELLITE PAYLOAD MARKET SIZE, BY REGION, 2018–2020 (USD MILLION)

TABLE 30 SCIENTIFIC/TECHNICAL SATELLITE PAYLOAD MARKET SIZE, BY REGION, 2021–2026 (USD MILLION)

8 SATELLITE PAYLOAD MARKET, BY SATELLITE

8.1 INTRODUCTION

FIGURE 27 SMALL SATELLITE SEGMENT PROJECTED TO WITNESS HIGHEST CAGR DURING FORECAST PERIOD

TABLE 31 SATELLITE PAYLOAD MARKET SIZE, BY SATELLITE, 2018–2020 (USD MILLION)

TABLE 32 SATELLITE PAYLOAD MARKET SIZE, BY SATELLITE, 2021–2026 (USD MILLION)

8.2 CUBESATS (0.27–25 U)

8.2.1 GROWING USE OF CUBESATS IN DEEP SPACE APPLICATIONS

TABLE 33 CUBESAT PAYLOAD MARKET SIZE, BY REGION, 2018–2020 (USD MILLION)

TABLE 34 CUBESAT PAYLOAD MARKET SIZE, BY REGION, 2021–2026 (USD

MILLION)

8.3 SMALL SATELLITES (1–500 KG)

TABLE 35 SMALL SATELLITE PAYLOAD MARKET SIZE, BY TYPE, 2018–2020 (USD MILLION)

TABLE 36 SMALL SATELLITE PAYLOAD MARKET SIZE, BY TYPE, 2021–2026 (USD MILLION)

TABLE 37 SMALL SATELLITE PAYLOAD MARKET SIZE, BY REGION, 2018–2020 (USD MILLION)

TABLE 38 SMALL SATELLITE PAYLOAD MARKET SIZE, BY REGION, 2021–2026 (USD MILLION)

8.3.1 NANOSATELLITES

8.3.1.1 Escalated demand for miniature satellites in space applications

8.3.2 MICROSATELLITES

8.3.2.1 Increased use of microsatsatellites in complex space missions for remote sensing and navigation applications

8.3.3 MINISATELLITES

8.3.3.1 Wide use of minisatsatellites in earth observation and broadband internet applications

8.3.4 OTHERS

8.4 MEDIUM SATELLITES (500-2,500 KG)

8.4.1 GROWING NUMBER OF LAUNCHES OF MEDIUM SATELLITES IN SCIENTIFIC RESEARCH AND EXPLORATION ACTIVITIES

TABLE 39 MEDIUM SATELLITE PAYLOAD MARKET SIZE, BY REGION, 2018–2020 (USD MILLION)

TABLE 40 MEDIUM SATELLITE PAYLOAD MARKET SIZE, BY REGION, 2021–2026 (USD MILLION)

8.5 LARGE SATELLITES (>2,500 KG)

8.5.1 INCREASING NUMBER OF RELEASE OF LARGE SATELLITES FOR SCIENTIFIC MISSIONS

TABLE 41 LARGE SATELLITE PAYLOAD MARKET SIZE, BY REGION, 2018–2020 (USD MILLION)

TABLE 42 LARGE SATELLITE PAYLOAD MARKET SIZE, BY REGION, 2021–2026 (USD MILLION)

9 SATELLITE PAYLOAD MARKET, BY APPLICATION

9.1 INTRODUCTION

FIGURE 28 COMMUNICATION SEGMENT EXPECTED TO RECORD HIGHEST CAGR IN SATELLITE PAYLOAD MARKET DURING FORECAST PERIOD

TABLE 43 SATELLITE PAYLOAD MARKET SIZE, BY APPLICATION, 2018–2020
(USD MILLION)

TABLE 44 SATELLITE PAYLOAD MARKET SIZE, BY APPLICATION, 2021–2026
(USD MILLION)

9.2 COMMUNICATION

9.2.1 INCREASED ADOPTION OF LASER-BASED PAYLOADS

9.3 EARTH OBSERVATION AND REMOTE SENSING

9.3.1 SIGNIFICANT ADVANCEMENTS IN GEOSPATIAL IMAGERY ANALYTICS
WITH INTRODUCTION OF AI AND BIG DATA ANALYTICS

9.4 MAPPING AND NAVIGATION

9.4.1 DEMAND FOR MAPPING AND NAVIGATION SATELLITES DRIVING THE
MARKET

9.5 SURVEILLANCE AND SECURITY

9.5.1 ESCALATED NEED TO DEVELOP LOW-COST SATELLITES TO EXPLORE
TACTICAL UTILITY OF SPACE INTELLIGENCE AND RECONNAISSANCE

9.6 METEOROLOGY

9.6.1 INCREASING DEMAND FOR ADVANCED IMAGING TECHNOLOGIES
DRIVING THE MARKET

9.7 SCIENTIFIC RESEARCH AND EXPLORATION

9.7.1 RAPID MINIATURIZATION OF PAYLOADS FACILITATES USE OF
SATELLITES FOR NEW SPACE SCIENCE MISSIONS

9.8 SPACE OBSERVATION

9.8.1 INCREASED USE OF SATELLITE PAYLOADS FOR SPACE OBSERVATION
DUE TO THEIR COST-EFFECTIVENESS THAT BRINGS DOWN ENTIRE SPACE
MISSION COST AND BUDGET

9.9 EXPLORATION OF OUTER PLANETS

9.9.1 SURGED ADOPTION OF SMALL SATELLITE PAYLOADS FOR MOON AND
MARS EXPLORATION MISSIONS

10 SATELLITE PAYLOAD MARKET, BY END USER

10.1 INTRODUCTION

FIGURE 29 COMMERCIAL SEGMENT TO LEAD SATELLITE PAYLOAD MARKET
DURING FORECAST PERIOD

TABLE 45 SATELLITE PAYLOAD MARKET SIZE, BY END USER, 2018–2020 (USD
MILLION)

TABLE 46 SATELLITE PAYLOAD MARKET SIZE, BY END USER, 2021–2026 (USD
MILLION)

10.2 COMMERCIAL

TABLE 47 COMMERCIAL: SATELLITE PAYLOAD MARKET SIZE, BY END USER, 2018–2020 (USD MILLION)

TABLE 48 COMMERCIAL: SATELLITE PAYLOAD MARKET SIZE, BY END USER, 2021–2026 (USD MILLION)

TABLE 49 COMMERCIAL: SATELLITE PAYLOAD MARKET SIZE, BY REGION, 2018–2020 (USD MILLION)

TABLE 50 COMMERCIAL: SATELLITE PAYLOAD MARKET SIZE, BY REGION, 2021–2026 (USD MILLION)

10.2.1 SATELLITE OPERATORS/OWNERS

10.2.1.1 Huge investments from private players in space research and satellite communication services

10.2.2 SCIENTIFIC RESEARCH & DEVELOPMENT

10.2.2.1 Endless prospects in space research

10.2.3 MEDIA & ENTERTAINMENT

10.2.3.1 High demand for fast broadband connectivity for entertainment and video streaming applications

10.2.4 TRANSPORTATION & LOGISTICS

10.2.4.1 Substantial use of GPS-based navigation in transportation and logistics mapping

10.2.5 ENERGY INDUSTRY

10.2.5.1 Accelerated need to monitor structural integrity of nuclear power stations

10.2.6 OTHERS

10.3 GOVERNMENT AND DEFENSE

TABLE 51 GOVERNMENT AND DEFENSE: SATELLITE PAYLOAD MARKET SIZE, BY END USER, 2018–2020 (USD MILLION)

TABLE 52 GOVERNMENT AND DEFENSE: SATELLITE PAYLOAD MARKET SIZE, BY END USER, 2021–2026 (USD MILLION)

TABLE 53 GOVERNMENT AND DEFENSE: SATELLITE PAYLOAD MARKET SIZE, BY REGION, 2018–2020 (USD MILLION)

TABLE 54 GOVERNMENT AND DEFENSE: SATELLITE PAYLOAD MARKET SIZE, BY REGION, 2021–2026 (USD MILLION)

10.3.1 NATIONAL SPACE AGENCIES

10.3.1.1 Growing use of satellite payloads for efficient earth observation and remote sensing applications

10.3.2 DEPARTMENTS OF DEFENSE & INTELLIGENCE AGENCIES

10.3.2.1 Increasing demand for real-time data and imaging

10.3.3 SEARCH AND RESCUE ENTITIES

10.3.3.1 Rising focus on using satellite payloads in earth observation for search and rescue operations

10.3.4 ACADEMIC & RESEARCH INSTITUTIONS

10.3.4.1 Increasing support from governments to train students to develop satellite payloads

10.3.5 NATIONAL MAPPING & TOPOGRAPHIC AGENCIES

10.3.5.1 Growing investments in satellite payloads to improve GPS-based navigation

10.3.6 DEPARTMENTS OF ENVIRONMENT & AGRICULTURE

10.3.6.1 Rising focus on avoiding natural calamities by using satellites that monitor remote environments

10.4 DUAL USERS (COMMERCIAL, GOVERNMENT AND DEFENSE)

10.4.1 INCREASE IN LAUNCH OF SATELLITES FOR BETTER CONNECTIVITY AND PROVISION OF HIGH-SPEED DATA

11 SATELLITE PAYLOAD MARKET, BY ORBIT

11.1 INTRODUCTION

FIGURE 30 LEO TO COMMAND SATELLITE PAYLOAD MARKET FROM 2021 TO 2026

TABLE 55 SATELLITE PAYLOAD MARKET SIZE, BY ORBIT, 2018–2020 (USD MILLION)

TABLE 56 SATELLITE PAYLOAD MARKET SIZE, BY ORBIT, 2021–2026 (USD MILLION)

11.2 LOW EARTH ORBIT (LEO)

11.2.1 ACCELERATING DEMAND FOR LEO CONSTELLATION SATELLITES DEVELOPED BY SPACEX AND ONEWEB

TABLE 57 LEO: SATELLITE PAYLOAD MARKET SIZE, BY REGION, 2018–2020 (USD MILLION)

TABLE 58 LEO: SATELLITE PAYLOAD MARKET SIZE, BY REGION, 2018–2020 (USD MILLION)

11.3 MEDIUM EARTH ORBIT (MEO)

11.3.1 INCREASING DEMAND FOR SATELLITE SERVICES FOR TELECOMMUNICATIONS, ENTERTAINMENT, & MOBILE BROADBAND APPLICATIONS

TABLE 59 MEO SATELLITE PAYLOAD MARKET SIZE, BY REGION, 2018–2020 (USD MILLION)

TABLE 60 MEO SATELLITE PAYLOAD MARKET SIZE, BY REGION, 2021–2026 (USD MILLION)

11.4 GEOSTATIONARY EARTH ORBIT (GEO)

11.4.1 ESCALATING DEMAND FOR PAYLOADS WITH LONG LIFE EXPECTANCY

TABLE 61 GEO SATELLITE PAYLOAD MARKET SIZE, BY REGION, 2018–2020 (USD

MILLION)

TABLE 62 GEO SATELLITE PAYLOAD MARKET SIZE, BY REGION, 2021–2026 (USD MILLION)

11.5 BEYOND GEOSYNCHRONOUS ORBIT

11.5.1 ONGOING TECHNOLOGICAL ADVANCES TO BOOST FUTURE DEEP-SPACE EXPLORATION ACTIVITIES

TABLE 63 BEYOND GEO SATELLITE PAYLOAD MARKET SIZE, BY REGION, 2018–2020 (USD MILLION)

TABLE 64 BEYOND GEO SATELLITE PAYLOAD MARKET SIZE, BY REGION, 2021–2026 (USD MILLION)

12 SATELLITE PAYLOAD MARKET, BY FREQUENCY

12.1 INTRODUCTION

FIGURE 31 KU-BAND SEGMENT TO ACCOUNT FOR LARGEST SIZE OF SATELLITE PAYLOAD MARKET THROUGHOUT FORECAST PERIOD

TABLE 65 SATELLITE PAYLOAD MARKET SIZE, BY FREQUENCY, 2018–2020 (USD MILLION)

TABLE 66 SATELLITE PAYLOAD MARKET SIZE, BY FREQUENCY, 2021–2026 (USD MILLION)

12.2 S-BAND

12.2.1 IMPROVED COMPATIBILITY OF LOW DRAG AND LIGHTWEIGHT S-BAND ANTENNAS FOR SPACE OPERATIONS

12.3 L-BAND

12.3.1 EXTENSIVE USE OF L-BAND IN DATA COMMUNICATIONS AND TRAFFIC INFORMATION APPLICATIONS

12.4 C-BAND

12.4.1 INCREASED NEED FOR C-BAND FREQUENCY FOR SATELLITE COMMUNICATION SYSTEMS

12.5 X-BAND

12.5.1 ESCALATED USE OF X-BAND PROVIDING HIGH-THROUGHPUT COMMUNICATION FROM SPACECRAFT TO GROUND STATIONS

12.6 KU-BAND

12.7 KA-BAND

12.7.1 ACCELERATED REQUIREMENT FOR KA-BAND ANTENNAS IN HIGH-BANDWIDTH COMMUNICATION APPLICATIONS

12.8 Q/V-BAND

12.8.1 ELEVATED USE OF Q/V-BAND ANTENNAS TO REDUCE SIGNAL FADING AT HIGH-FREQUENCY BANDS

12.9 VHF/UHF-BAND

12.9.1 LARGE-SCALE USE OF VHF/UHF-BAND ANTENNAS IN CUBESATS FOR COMMUNICATION APPLICATIONS

12.10 SHF/EHF-BAND

12.10.1 CONSIDERABLE UTILIZATION OF SHF/EHF-BAND ANTENNAS IN SATELLITE COMMUNICATION APPLICATION

13 REGIONAL ANALYSIS

13.1 INTRODUCTION

FIGURE 32 REALISTIC, OPTIMISTIC, AND PESSIMISTIC SCENARIOS IMPACTING SATELLITE PAYLOAD MARKET GROWTH FROM 2018 TO 2026

FIGURE 33 NORTH AMERICA TO LEAD SATELLITE PAYLOAD MARKET FROM 2021 TO 2026

TABLE 67 SATELLITE PAYLOAD MARKET IN TERMS OF VOLUME, BY REGION, 2018–2026 (UNITS)

TABLE 68 SATELLITE PAYLOAD MARKET SIZE, BY REGION, 2018–2020 (USD MILLION)

TABLE 69 SATELLITE PAYLOAD MARKET SIZE, BY REGION, 2021–2026 (USD MILLION)

13.2 NORTH AMERICA

13.2.1 COVID-19 IMPACT ON NORTH AMERICA

13.2.2 PESTLE ANALYSIS: NORTH AMERICA

FIGURE 34 SNAPSHOT: SATELLITE PAYLOAD MARKET IN NORTH AMERICA

TABLE 70 NORTH AMERICA: SATELLITE PAYLOAD MARKET SIZE, BY COUNTRY, 2018–2020 (USD MILLION)

TABLE 71 NORTH AMERICA: SATELLITE PAYLOAD MARKET SIZE, BY COUNTRY, 2021–2026 (USD MILLION)

TABLE 72 NORTH AMERICA: SATELLITE PAYLOAD MARKET SIZE, BY TYPE, 2018–2020 (USD MILLION)

TABLE 73 NORTH AMERICA: SATELLITE PAYLOAD MARKET SIZE, BY TYPE, 2021–2026 (USD MILLION)

TABLE 74 NORTH AMERICA: SATELLITE PAYLOAD MARKET SIZE, BY SATELLITE, 2018–2020 (USD MILLION)

TABLE 75 NORTH AMERICA: SATELLITE PAYLOAD MARKET SIZE, BY SATELLITE, 2021–2026 (USD MILLION)

TABLE 76 NORTH AMERICA: SATELLITE PAYLOAD MARKET SIZE, BY APPLICATION, 2018–2020 (USD MILLION)

TABLE 77 NORTH AMERICA: SATELLITE PAYLOAD MARKET SIZE, BY

APPLICATION, 2021–2026 (USD MILLION)

TABLE 78 NORTH AMERICA: SATELLITE PAYLOAD MARKET SIZE, BY END USER, 2018–2020 (USD MILLION)

TABLE 79 NORTH AMERICA: SATELLITE PAYLOAD MARKET SIZE, BY END USER, 2021–2026 (USD MILLION)

TABLE 80 NORTH AMERICA: SATELLITE PAYLOAD MARKET SIZE, BY ORBIT, 2018–2020 (USD MILLION)

TABLE 81 NORTH AMERICA: SATELLITE PAYLOAD MARKET SIZE, BY ORBIT, 2021–2026 (USD MILLION)

13.2.3 US

13.2.3.1 Increasing number of launches of Starlink satellites by spacex

TABLE 82 US: SATELLITE PAYLOAD MARKET SIZE, BY TYPE, 2018–2020 (USD MILLION)

TABLE 83 US: SATELLITE PAYLOAD MARKET SIZE, BY TYPE, 2021–2026 (USD MILLION)

TABLE 84 US: SATELLITE PAYLOAD MARKET SIZE, BY SATELLITE, 2018–2020 (USD MILLION)

TABLE 85 US: SATELLITE PAYLOAD MARKET SIZE, BY SATELLITE, 2021–2026 (USD MILLION)

TABLE 86 US: SATELLITE PAYLOAD MARKET SIZE, BY APPLICATION, 2018–2020 (USD MILLION)

TABLE 87 US: SATELLITE PAYLOAD MARKET SIZE, BY APPLICATION, 2021–2026 (USD MILLION)

TABLE 88 US: SATELLITE PAYLOAD MARKET SIZE, BY END USER, 2018–2020 (USD MILLION)

TABLE 89 US: SATELLITE PAYLOAD MARKET SIZE, BY END USER, 2021–2026 (USD MILLION)

TABLE 90 US: SATELLITE PAYLOAD MARKET SIZE, BY ORBIT, 2018–2020 (USD MILLION)

TABLE 91 US: SATELLITE PAYLOAD MARKET SIZE, BY ORBIT, 2021–2026 (USD MILLION)

13.2.4 CANADA

13.2.4.1 Ongoing developments of next-generation communication payloads by several manufacturers in Canada

TABLE 92 CANADA: SATELLITE PAYLOAD MARKET SIZE, BY TYPE, 2018–2020 (USD MILLION)

TABLE 93 CANADA: SATELLITE PAYLOAD MARKET SIZE, BY TYPE, 2021–2026 (USD MILLION)

TABLE 94 CANADA: SATELLITE PAYLOAD MARKET SIZE, BY SATELLITE,

2018–2020 (USD MILLION)

TABLE 95 CANADA: SATELLITE PAYLOAD MARKET SIZE, BY SATELLITE,
2021–2026 (USD MILLION)

TABLE 96 CANADA: SATELLITE PAYLOAD MARKET SIZE, BY APPLICATION,
2018–2020 (USD MILLION)

TABLE 97 CANADA: SATELLITE PAYLOAD MARKET SIZE, BY APPLICATION,
2021–2026 (USD MILLION)

TABLE 98 CANADA: SATELLITE PAYLOAD MARKET SIZE, BY END USER,
2018–2020 (USD MILLION)

TABLE 99 CANADA: SATELLITE PAYLOAD MARKET SIZE, BY END USER,
2021–2026 (USD MILLION)

TABLE 100 CANADA: SATELLITE PAYLOAD MARKET SIZE, BY ORBIT, 2018–2020
(USD MILLION)

TABLE 101 CANADA: SATELLITE PAYLOAD MARKET SIZE, BY ORBIT, 2021–2026
(USD MILLION)

13.3 EUROPE

13.3.1 COVID-19 IMPACT ON EUROPE

13.3.2 PESTLE ANALYSIS: EUROPE

FIGURE 35 SNAPSHOT: SATELLITE PAYLOAD MARKET IN EUROPE

TABLE 102 EUROPE: SATELLITE PAYLOAD MARKET SIZE, BY COUNTRY,
2018–2020 (USD MILLION)

TABLE 103 EUROPE: SATELLITE PAYLOAD MARKET SIZE, BY COUNTRY,
2021–2026 (USD MILLION)

TABLE 104 EUROPE: SATELLITE PAYLOAD MARKET SIZE, BY TYPE, 2018–2020
(USD MILLION)

TABLE 105 EUROPE: SATELLITE PAYLOAD MARKET SIZE, BY TYPE, 2021–2026
(USD MILLION)

TABLE 106 EUROPE: SATELLITE PAYLOAD MARKET SIZE, BY SATELLITE,
2018–2020 (USD MILLION)

TABLE 107 EUROPE: SATELLITE PAYLOAD MARKET SIZE, BY SATELLITE,
2021–2026 (USD MILLION)

TABLE 108 EUROPE: SATELLITE PAYLOAD MARKET SIZE, BY APPLICATION,
2018–2020 (USD MILLION)

TABLE 109 EUROPE: SATELLITE PAYLOAD MARKET SIZE, BY APPLICATION,
2021–2026 (USD MILLION)

TABLE 110 EUROPE: SATELLITE PAYLOAD MARKET SIZE, BY END USER,
2018–2020 (USD MILLION)

TABLE 111 EUROPE: SATELLITE PAYLOAD MARKET SIZE, BY END USER,
2021–2026 (USD MILLION)

TABLE 112 EUROPE: SATELLITE PAYLOAD MARKET SIZE, BY ORBIT, 2018–2020 (USD MILLION)

TABLE 113 EUROPE: SATELLITE PAYLOAD MARKET SIZE, BY ORBIT, 2021–2026 (USD MILLION)

13.3.3 UK

13.3.3.1 Ongoing advancements in satellite technologies to contribute to market growth in UK

TABLE 114 UK: SATELLITE PAYLOAD MARKET SIZE, BY TYPE, 2018–2020 (USD MILLION)

TABLE 115 UK: SATELLITE PAYLOAD MARKET SIZE, BY TYPE, 2021–2026 (USD MILLION)

TABLE 116 UK: SATELLITE PAYLOAD MARKET SIZE, BY SATELLITE, 2018–2020 (USD MILLION)

TABLE 117 UK: SATELLITE PAYLOAD MARKET SIZE, BY SATELLITE, 2021–2026 (USD MILLION)

TABLE 118 UK: SATELLITE PAYLOAD MARKET SIZE, BY APPLICATION, 2018–2020 (USD MILLION)

TABLE 119 UK: SATELLITE PAYLOAD MARKET SIZE, BY APPLICATION, 2021–2026 (USD MILLION)

TABLE 120 UK: SATELLITE PAYLOAD MARKET SIZE, BY END USER, 2018–2020 (USD MILLION)

TABLE 121 UK: SATELLITE PAYLOAD MARKET SIZE, BY END USER, 2021–2026 (USD MILLION)

TABLE 122 UK: SATELLITE PAYLOAD MARKET SIZE, BY ORBIT, 2018–2020 (USD MILLION)

TABLE 123 UK: SATELLITE PAYLOAD MARKET SIZE, BY ORBIT, 2021–2026 (USD MILLION)

13.3.4 RUSSIA

13.3.4.1 Increasing number of satellite launches by Russia for its military satellite constellation

TABLE 124 RUSSIA: SATELLITE PAYLOAD MARKET SIZE, BY TYPE, 2018–2020 (USD MILLION)

TABLE 125 RUSSIA: SATELLITE PAYLOAD MARKET SIZE, BY TYPE, 2021–2026 (USD MILLION)

TABLE 126 RUSSIA: SATELLITE PAYLOAD MARKET SIZE, BY SATELLITE, 2018–2020 (USD MILLION)

TABLE 127 RUSSIA: SATELLITE PAYLOAD MARKET SIZE, BY SATELLITE, 2021–2026 (USD MILLION)

TABLE 128 RUSSIA: SATELLITE PAYLOAD MARKET SIZE, BY APPLICATION,

2018–2020 (USD MILLION)

TABLE 129 RUSSIA: SATELLITE PAYLOAD MARKET SIZE, BY APPLICATION, 2021–2026 (USD MILLION)

TABLE 130 RUSSIA: SATELLITE PAYLOAD MARKET SIZE, BY END USER, 2018–2020 (USD MILLION)

TABLE 131 RUSSIA: SATELLITE PAYLOAD MARKET SIZE, BY END USER, 2021–2026 (USD MILLION)

TABLE 132 RUSSIA: SATELLITE PAYLOAD MARKET SIZE, BY ORBIT, 2018–2020 (USD MILLION)

TABLE 133 RUSSIA: SATELLITE PAYLOAD MARKET SIZE, BY ORBIT, 2021–2026 (USD MILLION)

13.3.5 GERMANY

13.3.5.1 Surging demand for cubesats from Germany to drive market growth in country

TABLE 134 GERMANY: SATELLITE PAYLOAD MARKET SIZE, BY TYPE, 2018–2020 (USD MILLION)

TABLE 135 GERMANY: SATELLITE PAYLOAD MARKET SIZE, BY TYPE, 2021–2026 (USD MILLION)

TABLE 136 GERMANY: SATELLITE PAYLOAD MARKET SIZE, BY SATELLITE, 2018–2020 (USD MILLION)

TABLE 137 GERMANY: SATELLITE PAYLOAD MARKET SIZE, BY SATELLITE, 2021–2026 (USD MILLION)

TABLE 138 GERMANY: SATELLITE PAYLOAD MARKET SIZE, BY APPLICATION, 2018–2020 (USD MILLION)

TABLE 139 GERMANY: SATELLITE PAYLOAD MARKET SIZE, BY APPLICATION, 2021–2026 (USD MILLION)

TABLE 140 GERMANY: SATELLITE PAYLOAD MARKET SIZE, BY END USER, 2018–2020 (USD MILLION)

TABLE 141 GERMANY: SATELLITE PAYLOAD MARKET SIZE, BY END USER, 2021–2026 (USD MILLION)

TABLE 142 GERMANY: SATELLITE PAYLOAD MARKET SIZE, BY ORBIT, 2018–2020 (USD MILLION)

TABLE 143 GERMANY: SATELLITE PAYLOAD MARKET SIZE, BY ORBIT, 2021–2026 (USD MILLION)

13.3.6 FRANCE

13.3.6.1 Ongoing release of next-generation satellites to drive market growth in France

TABLE 144 FRANCE: SATELLITE PAYLOAD MARKET SIZE, BY TYPE, 2018–2020 (USD MILLION)

TABLE 145 FRANCE: SATELLITE PAYLOAD MARKET SIZE, BY TYPE, 2021–2026 (USD MILLION)

TABLE 146 FRANCE: SATELLITE PAYLOAD MARKET SIZE, BY SATELLITE, 2018–2020 (USD MILLION)

TABLE 147 FRANCE: SATELLITE PAYLOAD MARKET SIZE, BY SATELLITE, 2021–2026 (USD MILLION)

TABLE 148 FRANCE: SATELLITE PAYLOAD MARKET SIZE, BY APPLICATION, 2018–2020 (USD MILLION)

TABLE 149 FRANCE: SATELLITE PAYLOAD MARKET SIZE, BY APPLICATION, 2021–2026 (USD MILLION)

TABLE 150 FRANCE: SATELLITE PAYLOAD MARKET SIZE, BY END USER, 2018–2020 (USD MILLION)

TABLE 151 FRANCE: SATELLITE PAYLOAD MARKET SIZE, BY END USER, 2021–2026 (USD MILLION)

TABLE 152 FRANCE: SATELLITE PAYLOAD MARKET SIZE, BY ORBIT, 2018–2020 (USD MILLION)

TABLE 153 FRANCE: SATELLITE PAYLOAD MARKET SIZE, BY ORBIT, 2021–2026 (USD MILLION)

13.3.7 ITALY

13.3.7.1 Increasing development of communication satellites in Italy

TABLE 154 ITALY: SATELLITE PAYLOAD MARKET SIZE, BY TYPE, 2018–2020 (USD MILLION)

TABLE 155 ITALY: SATELLITE PAYLOAD MARKET SIZE, BY TYPE, 2021–2026 (USD MILLION)

TABLE 156 ITALY: SATELLITE PAYLOAD MARKET SIZE, BY SATELLITE, 2018–2020 (USD MILLION)

TABLE 157 ITALY: SATELLITE PAYLOAD MARKET SIZE, BY SATELLITE, 2021–2026 (USD MILLION)

TABLE 158 ITALY: SATELLITE PAYLOAD MARKET SIZE, BY APPLICATION, 2018–2020 (USD MILLION)

TABLE 159 ITALY: SATELLITE PAYLOAD MARKET SIZE, BY APPLICATION, 2021–2026 (USD MILLION)

TABLE 160 ITALY: SATELLITE PAYLOAD MARKET SIZE, BY END USER, 2018–2020 (USD MILLION)

TABLE 161 ITALY: SATELLITE PAYLOAD MARKET SIZE, BY END USER, 2021–2026 (USD MILLION)

TABLE 162 ITALY: SATELLITE PAYLOAD MARKET SIZE, BY ORBIT, 2018–2020 (USD MILLION)

TABLE 163 ITALY: SATELLITE PAYLOAD MARKET SIZE, BY ORBIT, 2021–2026

(USD MILLION)

13.3.8 REST OF EUROPE

TABLE 164 REST OF EUROPE: SATELLITE PAYLOAD MARKET SIZE, BY TYPE, 2018–2020 (USD MILLION)

TABLE 165 REST OF EUROPE: SATELLITE PAYLOAD MARKET SIZE, BY TYPE, 2021–2026 (USD MILLION)

TABLE 166 REST OF EUROPE: SATELLITE PAYLOAD MARKET SIZE, BY SATELLITE, 2018–2020 (USD MILLION)

TABLE 167 REST OF EUROPE: SATELLITE PAYLOAD MARKET SIZE, BY SATELLITE, 2021–2026 (USD MILLION)

TABLE 168 REST OF EUROPE: SATELLITE PAYLOAD MARKET SIZE, BY APPLICATION, 2018–2020 (USD MILLION)

TABLE 169 REST OF EUROPE: SATELLITE PAYLOAD MARKET SIZE, BY APPLICATION, 2021–2026 (USD MILLION)

TABLE 170 REST OF EUROPE: SATELLITE PAYLOAD MARKET SIZE, BY END USER, 2018–2020 (USD MILLION)

TABLE 171 REST OF EUROPE: SATELLITE PAYLOAD MARKET SIZE, BY END USER, 2021–2026 (USD MILLION)

TABLE 172 REST OF EUROPE: SATELLITE PAYLOAD MARKET SIZE, BY ORBIT, 2018–2020 (USD MILLION)

TABLE 173 REST OF EUROPE: SATELLITE PAYLOAD MARKET SIZE, BY ORBIT, 2021–2026 (USD MILLION)

13.4 ASIA PACIFIC

13.4.1 COVID-19 IMPACT ON ASIA PACIFIC

13.4.2 PESTLE ANALYSIS: ASIA PACIFIC

FIGURE 36 SNAPSHOT: SATELLITE PAYLOAD MARKET IN ASIA PACIFIC

TABLE 174 ASIA PACIFIC: SATELLITE PAYLOAD MARKET SIZE, BY COUNTRY, 2018–2020 (USD MILLION)

TABLE 175 ASIA PACIFIC: SATELLITE PAYLOAD MARKET SIZE, BY COUNTRY, 2021–2026 (USD MILLION)

TABLE 176 ASIA PACIFIC: SATELLITE PAYLOAD MARKET SIZE, BY TYPE, 2018–2020 (USD MILLION)

TABLE 177 ASIA PACIFIC: SATELLITE PAYLOAD MARKET SIZE, BY TYPE, 2021–2026 (USD MILLION)

TABLE 178 ASIA PACIFIC: SATELLITE PAYLOAD MARKET SIZE, BY SATELLITE, 2018–2020 (USD MILLION)

TABLE 179 ASIA PACIFIC: SATELLITE PAYLOAD MARKET SIZE, BY SATELLITE, 2021–2026 (USD MILLION)

TABLE 180 ASIA PACIFIC: SATELLITE PAYLOAD MARKET SIZE, BY APPLICATION,

2018–2020 (USD MILLION)

TABLE 181 ASIA PACIFIC: SATELLITE PAYLOAD MARKET SIZE, BY APPLICATION, 2021–2026 (USD MILLION)

TABLE 182 ASIA PACIFIC: SATELLITE PAYLOAD MARKET SIZE, BY END USER, 2018–2020 (USD MILLION)

TABLE 183 ASIA PACIFIC: SATELLITE PAYLOAD MARKET SIZE, BY END USER, 2021–2026 (USD MILLION)

TABLE 184 ASIA PACIFIC: SATELLITE PAYLOAD MARKET SIZE, BY ORBIT, 2018–2020 (USD MILLION)

TABLE 185 ASIA PACIFIC: SATELLITE PAYLOAD MARKET SIZE, BY ORBIT, 2021–2026 (USD MILLION)

13.4.3 CHINA

13.4.3.1 Increasing involvement of nation in releasing new earth observation satellites will result in increased demand for satellite payload systems in China

TABLE 186 CHINA: SATELLITE PAYLOAD MARKET SIZE, BY TYPE, 2018–2020 (USD MILLION)

TABLE 187 CHINA: SATELLITE PAYLOAD MARKET SIZE, BY TYPE, 2021–2026 (USD MILLION)

TABLE 188 CHINA: SATELLITE PAYLOAD MARKET SIZE, BY SATELLITE, 2018–2020 (USD MILLION)

TABLE 189 CHINA: SATELLITE PAYLOAD MARKET SIZE, BY SATELLITE, 2021–2026 (USD MILLION)

TABLE 190 CHINA: SATELLITE PAYLOAD MARKET SIZE, BY APPLICATION, 2018–2020 (USD MILLION)

TABLE 191 CHINA: SATELLITE PAYLOAD MARKET SIZE, BY APPLICATION, 2021–2026 (USD MILLION)

TABLE 192 CHINA: SATELLITE PAYLOAD MARKET SIZE, BY END USER, 2018–2020 (USD MILLION)

TABLE 193 CHINA: SATELLITE PAYLOAD MARKET SIZE, BY END USER, 2021–2026 (USD MILLION)

TABLE 194 CHINA: SATELLITE PAYLOAD MARKET SIZE, BY ORBIT, 2018–2020 (USD MILLION)

TABLE 195 CHINA: SATELLITE PAYLOAD MARKET SIZE, BY ORBIT, 2021–2026 (USD MILLION)

13.4.4 JAPAN

13.4.4.1 Growing focus of private companies on developing advanced technologies for space applications to boost market growth

TABLE 196 JAPAN: SATELLITE PAYLOAD MARKET SIZE, BY TYPE, 2018–2020 (USD MILLION)

TABLE 197 JAPAN: SATELLITE PAYLOAD MARKET SIZE, BY TYPE, 2021–2026 (USD MILLION)

TABLE 198 JAPAN: SATELLITE PAYLOAD MARKET SIZE, BY SATELLITE, 2018–2020 (USD MILLION)

TABLE 199 JAPAN: SATELLITE PAYLOAD MARKET SIZE, BY SATELLITE, 2021–2026 (USD MILLION)

TABLE 200 JAPAN: SATELLITE PAYLOAD MARKET SIZE, BY APPLICATION, 2018–2020 (USD MILLION)

TABLE 201 JAPAN: SATELLITE PAYLOAD MARKET SIZE, BY APPLICATION, 2021–2026 (USD MILLION)

TABLE 202 JAPAN: SATELLITE PAYLOAD MARKET SIZE, BY END USER, 2018–2020 (USD MILLION)

TABLE 203 JAPAN: SATELLITE PAYLOAD MARKET SIZE, BY END USER, 2021–2026 (USD MILLION)

TABLE 204 JAPAN: SATELLITE PAYLOAD MARKET SIZE, BY ORBIT, 2018–2020 (USD MILLION)

TABLE 205 JAPAN: SATELLITE PAYLOAD MARKET SIZE, BY ORBIT, 2021–2026 (USD MILLION)

13.4.5 INDIA

13.4.5.1 Thriving telecommunications industry anticipated to drive Indian market for satellite payloads

TABLE 206 INDIA: SATELLITE PAYLOAD MARKET SIZE, BY TYPE, 2018–2020 (USD MILLION)

TABLE 207 INDIA: SATELLITE PAYLOAD MARKET SIZE, BY TYPE, 2021–2026 (USD MILLION)

TABLE 208 INDIA: SATELLITE PAYLOAD MARKET SIZE, BY SATELLITE, 2018–2020 (USD MILLION)

TABLE 209 INDIA: SATELLITE PAYLOAD MARKET SIZE, BY SATELLITE, 2021–2026 (USD MILLION)

TABLE 210 INDIA: SATELLITE PAYLOAD MARKET SIZE, BY APPLICATION, 2018–2020 (USD MILLION)

TABLE 211 INDIA: SATELLITE PAYLOAD MARKET SIZE, BY APPLICATION, 2021–2026 (USD MILLION)

TABLE 212 INDIA: SATELLITE PAYLOAD MARKET SIZE, BY END USER, 2018–2020 (USD MILLION)

TABLE 213 INDIA: SATELLITE PAYLOAD MARKET SIZE, BY END USER, 2021–2026 (USD MILLION)

TABLE 214 INDIA: SATELLITE PAYLOAD MARKET SIZE, BY ORBIT, 2018–2020 (USD MILLION)

TABLE 215 INDIA: SATELLITE PAYLOAD MARKET SIZE, BY ORBIT, 2021–2026 (USD MILLION)

13.4.6 SOUTH KOREA

13.4.6.1 Increasing government funding toward space exploration activities drive South Korean market growth

TABLE 216 SOUTH KOREA: SATELLITE PAYLOAD MARKET SIZE, BY TYPE, 2018–2020 (USD MILLION)

TABLE 217 SOUTH KOREA: SATELLITE PAYLOAD MARKET SIZE, BY TYPE, 2021–2026 (USD MILLION)

TABLE 218 SOUTH KOREA: SATELLITE PAYLOAD MARKET SIZE, BY SATELLITE, 2018–2020 (USD MILLION)

TABLE 219 SOUTH KOREA: SATELLITE PAYLOAD MARKET SIZE, BY SATELLITE, 2021–2026 (USD MILLION)

TABLE 220 SOUTH KOREA: SATELLITE PAYLOAD MARKET SIZE, BY APPLICATION, 2018–2020 (USD MILLION)

TABLE 221 SOUTH KOREA: SATELLITE PAYLOAD MARKET SIZE, BY APPLICATION, 2021–2026 (USD MILLION)

TABLE 222 SOUTH KOREA: SATELLITE PAYLOAD MARKET SIZE, BY END USER, 2018–2020 (USD MILLION)

TABLE 223 SOUTH KOREA: SATELLITE PAYLOAD MARKET SIZE, BY END USER, 2021–2026 (USD MILLION)

TABLE 224 SOUTH KOREA: SATELLITE PAYLOAD MARKET SIZE, BY ORBIT, 2018–2020 (USD MILLION)

TABLE 225 SOUTH KOREA: SATELLITE PAYLOAD MARKET SIZE, BY ORBIT, 2021–2026 (USD MILLION)

13.4.7 AUSTRALIA

13.4.7.1 Supporting efforts of government to encourage space manufacturers to open satellite and launch facilities would stimulate market growth

TABLE 226 AUSTRALIA: SATELLITE PAYLOAD MARKET SIZE, BY TYPE, 2018–2020 (USD MILLION)

TABLE 227 AUSTRALIA: SATELLITE PAYLOAD MARKET SIZE, BY TYPE, 2021–2026 (USD MILLION)

TABLE 228 AUSTRALIA: SATELLITE PAYLOAD MARKET SIZE, BY SATELLITE, 2018–2020 (USD MILLION)

TABLE 229 AUSTRALIA: SATELLITE PAYLOAD MARKET SIZE, BY SATELLITE, 2021–2026 (USD MILLION)

TABLE 230 AUSTRALIA: SATELLITE PAYLOAD MARKET SIZE, BY APPLICATION, 2018–2020 (USD MILLION)

TABLE 231 AUSTRALIA: SATELLITE PAYLOAD MARKET SIZE, BY APPLICATION,

2021–2026 (USD MILLION)

TABLE 232 AUSTRALIA: SATELLITE PAYLOAD MARKET SIZE, BY END USER, 2018–2020 (USD MILLION)

TABLE 233 AUSTRALIA: SATELLITE PAYLOAD MARKET SIZE, BY END USER, 2021–2026 (USD MILLION)

TABLE 234 AUSTRALIA: SATELLITE PAYLOAD MARKET SIZE, BY ORBIT, 2018–2020 (USD MILLION)

TABLE 235 AUSTRALIA: SATELLITE PAYLOAD MARKET SIZE, BY ORBIT, 2021–2026 (USD MILLION)

13.5 MIDDLE EAST & AFRICA

13.5.1 COVID-19 IMPACT ON MIDDLE EAST AND AFRICA

13.5.2 PESTLE ANALYSIS: MIDDLE EAST AND AFRICA

TABLE 236 MIDDLE EAST & AFRICA: SATELLITE PAYLOAD MARKET SIZE, BY COUNTRY, 2018–2020 (USD MILLION)

TABLE 237 MIDDLE EAST & AFRICA: SATELLITE PAYLOAD MARKET SIZE, BY COUNTRY, 2021–2026 (USD MILLION)

TABLE 238 MIDDLE EAST & AFRICA: SATELLITE PAYLOAD MARKET SIZE, BY TYPE, 2018–2020 (USD MILLION)

TABLE 239 MIDDLE EAST & AFRICA: SATELLITE PAYLOAD MARKET SIZE, BY TYPE, 2021–2026 (USD MILLION)

TABLE 240 MIDDLE EAST & AFRICA: SATELLITE PAYLOAD MARKET SIZE, BY SATELLITE, 2018–2020 (USD MILLION)

TABLE 241 MIDDLE EAST & AFRICA: SATELLITE PAYLOAD MARKET SIZE, BY SATELLITE, 2021–2026 (USD MILLION)

TABLE 242 MIDDLE EAST & AFRICA: SATELLITE PAYLOAD MARKET SIZE, BY APPLICATION, 2018–2020 (USD MILLION)

TABLE 243 MIDDLE EAST & AFRICA: SATELLITE PAYLOAD MARKET SIZE, BY APPLICATION, 2021–2026 (USD MILLION)

TABLE 244 MIDDLE EAST & AFRICA: SATELLITE PAYLOAD MARKET SIZE, BY END USER, 2018–2020 (USD MILLION)

TABLE 245 MIDDLE EAST & AFRICA: SATELLITE PAYLOAD MARKET SIZE, BY END USER, 2021–2026 (USD MILLION)

TABLE 246 MIDDLE EAST & AFRICA: SATELLITE PAYLOAD MARKET SIZE, BY ORBIT, 2018–2020 (USD MILLION)

TABLE 247 MIDDLE EAST & AFRICA: SATELLITE PAYLOAD MARKET SIZE, BY ORBIT, 2021–2026 (USD MILLION)

13.5.3 SAUDI ARABIA

13.5.3.1 Country's plans to boost space programs by attracting foreign investments to drive market growth

TABLE 248 SAUDI ARABIA: SATELLITE PAYLOAD MARKET SIZE, BY TYPE, 2018–2020 (USD MILLION)

TABLE 249 SAUDI ARABIA: SATELLITE PAYLOAD MARKET SIZE, BY TYPE, 2021–2026 (USD MILLION)

TABLE 250 SAUDI ARABIA: SATELLITE PAYLOAD MARKET SIZE, BY SATELLITE, 2018–2020 (USD MILLION)

TABLE 251 SAUDI ARABIA: SATELLITE PAYLOAD MARKET SIZE, BY SATELLITE, 2021–2026 (USD MILLION)

TABLE 252 SAUDI ARABIA: SATELLITE PAYLOAD MARKET SIZE, BY APPLICATION, 2018–2020 (USD MILLION)

TABLE 253 SAUDI ARABIA: SATELLITE PAYLOAD MARKET SIZE, BY APPLICATION, 2021–2026 (USD MILLION)

TABLE 254 SAUDI ARABIA: SATELLITE PAYLOAD MARKET SIZE, BY END USER, 2018–2020 (USD MILLION)

TABLE 255 SAUDI ARABIA: SATELLITE PAYLOAD MARKET SIZE, BY END USER, 2021–2026 (USD MILLION)

TABLE 256 SAUDI ARABIA: SATELLITE PAYLOAD MARKET SIZE, BY ORBIT, 2018–2020 (USD MILLION)

TABLE 257 SAUDI ARABIA: SATELLITE PAYLOAD MARKET SIZE, BY ORBIT, 2021–2026 (USD MILLION)

13.5.4 ISRAEL

13.5.4.1 Government's focus on enhancing military space applications are supporting market growth

TABLE 258 ISRAEL: SATELLITE PAYLOAD MARKET SIZE, BY TYPE, 2018–2020 (USD MILLION)

TABLE 259 ISRAEL: SATELLITE PAYLOAD MARKET SIZE, BY TYPE, 2021–2026 (USD MILLION)

TABLE 260 ISRAEL: SATELLITE PAYLOAD MARKET SIZE, BY SATELLITE, 2018–2020 (USD MILLION)

TABLE 261 ISRAEL: SATELLITE PAYLOAD MARKET SIZE, BY SATELLITE, 2021–2026 (USD MILLION)

TABLE 262 ISRAEL: SATELLITE PAYLOAD MARKET SIZE, BY APPLICATION, 2018–2020 (USD MILLION)

TABLE 263 ISRAEL: SATELLITE PAYLOAD MARKET SIZE, BY APPLICATION, 2021–2026 (USD MILLION)

TABLE 264 ISRAEL: SATELLITE PAYLOAD MARKET SIZE, BY END USER, 2018–2020 (USD MILLION)

TABLE 265 ISRAEL: SATELLITE PAYLOAD MARKET SIZE, BY END USER, 2021–2026 (USD MILLION)

TABLE 266 ISRAEL: SATELLITE PAYLOAD MARKET SIZE, BY ORBIT, 2018–2020 (USD MILLION)

TABLE 267 ISRAEL: SATELLITE PAYLOAD MARKET SIZE, BY ORBIT, 2021–2026 (USD MILLION)

13.5.5 SOUTH AFRICA

13.5.5.1 Country's ongoing involvement in launching nanosatellites stimulates market growth

TABLE 268 SOUTH AFRICA: SATELLITE PAYLOAD MARKET SIZE, BY TYPE, 2018–2020 (USD MILLION)

TABLE 269 SOUTH AFRICA: SATELLITE PAYLOAD MARKET SIZE, BY TYPE, 2021–2026 (USD MILLION)

TABLE 270 SOUTH AFRICA: SATELLITE PAYLOAD MARKET SIZE, BY SATELLITE, 2018–2020 (USD MILLION)

TABLE 271 SOUTH AFRICA: SATELLITE PAYLOAD MARKET SIZE, BY SATELLITE, 2021–2026 (USD MILLION)

TABLE 272 SOUTH AFRICA: SATELLITE PAYLOAD MARKET SIZE, BY APPLICATION, 2018–2020 (USD MILLION)

TABLE 273 SOUTH AFRICA: SATELLITE PAYLOAD MARKET SIZE, BY APPLICATION, 2021–2026 (USD MILLION)

TABLE 274 SOUTH AFRICA: SATELLITE PAYLOAD MARKET SIZE, BY END USER, 2018–2020 (USD MILLION)

TABLE 275 SOUTH AFRICA: SATELLITE PAYLOAD MARKET SIZE, BY END USER, 2021–2026 (USD MILLION)

TABLE 276 SOUTH AFRICA: SATELLITE PAYLOAD MARKET SIZE, BY ORBIT, 2018–2020 (USD MILLION)

TABLE 277 SOUTH AFRICA: SATELLITE PAYLOAD MARKET SIZE, BY ORBIT, 2021–2026 (USD MILLION)

13.6 SOUTH AMERICA

13.6.1 COVID-19 IMPACT ON SOUTH AMERICA

13.6.2 PESTLE ANALYSIS: SOUTH AMERICA

TABLE 278 SOUTH AMERICA: SATELLITE PAYLOAD MARKET SIZE, BY COUNTRY, 2018–2020 (USD MILLION)

TABLE 279 SOUTH AMERICA: SATELLITE PAYLOAD MARKET SIZE, BY COUNTRY, 2021–2026 (USD MILLION)

TABLE 280 SOUTH AMERICA: SATELLITE PAYLOAD MARKET SIZE, BY TYPE, 2018–2020 (USD MILLION)

TABLE 281 SOUTH AMERICA: SATELLITE PAYLOAD MARKET SIZE, BY TYPE, 2021–2026 (USD MILLION)

TABLE 282 SOUTH AMERICA: SATELLITE PAYLOAD MARKET SIZE, BY

SATELLITE, 2018–2020 (USD MILLION)

TABLE 283 SOUTH AMERICA: SATELLITE PAYLOAD MARKET SIZE, BY SATELLITE, 2021–2026 (USD MILLION)

TABLE 284 SOUTH AMERICA: SATELLITE PAYLOAD MARKET SIZE, BY APPLICATION, 2018–2020 (USD MILLION)

TABLE 285 SOUTH AMERICA: SATELLITE PAYLOAD MARKET SIZE, BY APPLICATION, 2021–2026 (USD MILLION)

TABLE 286 SOUTH AMERICA: SATELLITE PAYLOAD MARKET SIZE, BY END USER, 2018–2020 (USD MILLION)

TABLE 287 SOUTH AMERICA: SATELLITE PAYLOAD MARKET SIZE, BY END USER, 2021–2026 (USD MILLION)

TABLE 288 SOUTH AMERICA: SATELLITE PAYLOAD MARKET SIZE, BY ORBIT, 2018–2020 (USD MILLION)

TABLE 289 SOUTH AMERICA: SATELLITE PAYLOAD MARKET SIZE, BY ORBIT, 2021–2026 (USD MILLION)

13.6.3 BRAZIL

13.6.3.1 Continued tie-ups with Indian space companies to support development of satellite payloads

TABLE 290 BRAZIL: SATELLITE PAYLOAD MARKET SIZE, BY TYPE, 2018–2020 (USD MILLION)

TABLE 291 BRAZIL: SATELLITE PAYLOAD MARKET SIZE, BY TYPE, 2021–2026 (USD MILLION)

TABLE 292 BRAZIL: SATELLITE PAYLOAD MARKET SIZE, BY SATELLITE, 2018–2020 (USD MILLION)

TABLE 293 BRAZIL: SATELLITE PAYLOAD MARKET SIZE, BY SATELLITE, 2021–2026 (USD MILLION)

TABLE 294 BRAZIL: SATELLITE PAYLOAD MARKET SIZE, BY APPLICATION, 2018–2020 (USD MILLION)

TABLE 295 BRAZIL: SATELLITE PAYLOAD MARKET SIZE, BY APPLICATION, 2021–2026 (USD MILLION)

TABLE 296 BRAZIL: SATELLITE PAYLOAD MARKET SIZE, BY END USER, 2018–2020 (USD MILLION)

TABLE 297 BRAZIL: SATELLITE PAYLOAD MARKET SIZE, BY END USER, 2021–2026 (USD MILLION)

TABLE 298 BRAZIL: SATELLITE PAYLOAD MARKET SIZE, BY ORBIT, 2018–2020 (USD MILLION)

TABLE 299 BRAZIL: SATELLITE PAYLOAD MARKET SIZE, BY ORBIT, 2021–2026 (USD MILLION)

13.6.4 MEXICO

13.6.4.1 Collaborative studies and CubeSat launch initiatives by universities to accelerate market growth

TABLE 300 MEXICO: SATELLITE PAYLOAD MARKET SIZE, BY TYPE, 2018–2020 (USD MILLION)

TABLE 301 MEXICO: SATELLITE PAYLOAD MARKET SIZE, BY TYPE, 2021–2026 (USD MILLION)

TABLE 302 MEXICO: SATELLITE PAYLOAD MARKET SIZE, BY SATELLITE, 2018–2020 (USD MILLION)

TABLE 303 MEXICO: SATELLITE PAYLOAD MARKET SIZE, BY SATELLITE, 2021–2026 (USD MILLION)

TABLE 304 MEXICO: SATELLITE PAYLOAD MARKET SIZE, BY APPLICATION, 2018–2020 (USD MILLION)

TABLE 305 MEXICO: SATELLITE PAYLOAD MARKET SIZE, BY APPLICATION, 2021–2026 (USD MILLION)

TABLE 306 MEXICO: SATELLITE PAYLOAD MARKET SIZE, BY END USER, 2018–2020 (USD MILLION)

TABLE 307 MEXICO: SATELLITE PAYLOAD MARKET SIZE, BY END USER, 2021–2026 (USD MILLION)

TABLE 308 MEXICO: SATELLITE PAYLOAD MARKET SIZE, BY ORBIT, 2018–2020 (USD MILLION)

TABLE 309 MEXICO: SATELLITE PAYLOAD MARKET SIZE, BY ORBIT, 2021–2026 (USD MILLION)

14 COMPETITIVE LANDSCAPE

14.1 INTRODUCTION

TABLE 310 KEY DEVELOPMENTS BY LEADING PLAYERS IN SATELLITE PAYLOAD MARKET BETWEEN 2018 AND 2021

14.2 RANKING ANALYSIS OF KEY MARKET PLAYERS, 2020

FIGURE 37 RANKING ANALYSIS OF TOP 5 PLAYERS: MARKET, 2020

14.3 MARKET SHARE OF KEY PLAYERS, 2020

14.4 REVENUE ANALYSIS OF TOP 5 MARKET PLAYERS, 2020

14.5 COMPANY PRODUCT FOOTPRINT ANALYSIS

TABLE 311 COMPANY PRODUCT FOOTPRINT

TABLE 312 COMPANY PAYLOAD TYPE FOOTPRINT

TABLE 313 COMPANY SATELLITE TYPE FOOTPRINT

TABLE 314 COMPANY REGION FOOTPRINT

14.5.1 COMPANY EVALUATION QUADRANT

14.5.1.1 Star

14.5.1.2 Emerging Leader

14.5.1.3 Pervasive

14.5.1.4 Participant

FIGURE 38 MARKET COMPETITIVE LEADERSHIP MAPPING, 2020

14.5.2 SATELLITE PAYLOAD MARKET COMPETITIVE LEADERSHIP MAPPING (START-UP)

14.5.2.1 Progressive company

14.5.2.2 Responsive company

14.5.2.3 Starting block

14.5.2.4 Dynamic company

FIGURE 39 SATELLITE PAYLOAD MARKET (START-UP) COMPETITIVE LEADERSHIP MAPPING, 2020

14.6 COMPETITIVE SCENARIO

14.6.1 MARKET EVALUATION FRAMEWORK

14.6.2 PRODUCT LAUNCHES AND DEVELOPMENTS

TABLE 315 PRODUCT LAUNCHES AND DEVELOPMENTS, 2017–2021

14.6.3 CONTRACTS

TABLE 316 CONTRACTS, 2017–2021

14.6.4 ACQUISITIONS/PARTNERSHIPS/JOINT

VENTURES/AGREEMENTS/EXPANSIONS

TABLE 317 ACQUISITIONS/PARTNERSHIPS/JOINT VENTURES/AGREEMENTS/EXPANSIONS, 2017–2021

15 COMPANY PROFILES

(Business Overview, Products Offered, Recent Developments, SWOT Analysis, MnM View)*

15.1 INTRODUCTION

15.2 KEY PLAYERS

15.2.1 AIRBUS DEFENCE AND SPACE

FIGURE 40 AIRBUS DEFENCE AND SPACE (AIRBUS): COMPANY SNAPSHOT

TABLE 318 AIRBUS DEFENCE AND SPACE (AIRBUS) BUSINESS OVERVIEW

TABLE 319 AIRBUS DEFENCE AND SPACE (AIRBUS): PRODUCTS OFFERED

TABLE 320 AIRBUS DEFENCE AND SPACE (AIRBUS): PRODUCT LAUNCHES

TABLE 321 AIRBUS DEFENCE AND SPACE (AIRBUS): DEALS

15.2.2 LOCKHEED MARTIN CORPORATION

FIGURE 41 LOCKHEED MARTIN CORPORATION: COMPANY SNAPSHOT

TABLE 322 LOCKHEED MARTIN CORPORATION BUSINESS OVERVIEW

TABLE 323 LOCKHEED MARTIN CORPORATION: PRODUCTS OFFERED

TABLE 324 LOCKHEED MARTIN CORPORATION: DEALS**15.2.3 L3HARRIS TECHNOLOGIES****FIGURE 42 L3HARRIS TECHNOLOGIES: COMPANY SNAPSHOT****TABLE 325 L3HARRIS TECHNOLOGIES BUSINESS OVERVIEW****TABLE 326 L3HARRIS TECHNOLOGIES: PRODUCTS OFFERED****TABLE 327 L3HARRIS TECHNOLOGIES: PRODUCT LAUNCHES****TABLE 328 L3HARRIS TECHNOLOGIES: DEALS****15.2.4 NORTHROP GRUMMAN CORPORATION****FIGURE 43 NORTHROP GRUMMAN CORPORATION: COMPANY SNAPSHOT****TABLE 329 NORTHROP GRUMMAN CORPORATION BUSINESS OVERVIEW****TABLE 330 NORTHROP GRUMMAN CORPORATION: PRODUCTS OFFERED****TABLE 331 NORTHROP GRUMMAN CORPORATION: DEALS****15.2.5 RAYTHEON TECHNOLOGIES****FIGURE 44 RAYTHEON INTELLIGENCE & SPACE (RAYTHEON TECHNOLOGIES):
COMPANY SNAPSHOT****TABLE 332 RAYTHEON INTELLIGENCE & SPACE (RAYTHEON TECHNOLOGIES)
BUSINESS OVERVIEW****TABLE 333 RAYTHEON INTELLIGENCE & SPACE (RAYTHEON TECHNOLOGIES):
PRODUCTS OFFERED****TABLE 334 RAYTHEON INTELLIGENCE & SPACE (RAYTHEON TECHNOLOGIES):
DEALS****15.2.6 THE BOEING COMPANY****FIGURE 45 BOEING DEFENSE, SPACE & SECURITY (THE BOEING COMPANY):
COMPANY SNAPSHOT****TABLE 335 BOEING DEFENSE, SPACE & SECURITY BUSINESS OVERVIEW****TABLE 336 BOEING DEFENSE, SPACE & SECURITY: PRODUCTS OFFERED****TABLE 337 BOEING DEFENSE, SPACE & SECURITY: DEALS****15.2.7 MITSUBISHI ELECTRIC CORPORATION****FIGURE 46 INFORMATION AND COMMUNICATION SYSTEM (MITSUBISHI
ELECTRIC): COMPANY SNAPSHOT****TABLE 338 MITSUBISHI ELECTRIC CORPORATION BUSINESS OVERVIEW****TABLE 339 MITSUBISHI ELECTRIC CORPORATION: PRODUCTS OFFERED****TABLE 340 MITSUBISHI ELECTRIC CORPORATION: PRODUCT LAUNCHES****TABLE 341 MITSUBISHI ELECTRIC CORPORATION: DEALS****15.2.8 HONEYWELL INTERNATIONAL INC.****FIGURE 47 HONEYWELL INTERNATIONAL INC. : COMPANY SNAPSHOT****TABLE 342 HONEYWELL INTERNATIONAL INC. BUSINESS OVERVIEW****TABLE 343 HONEYWELL INTERNATIONAL INC: PRODUCTS OFFERED****TABLE 344 HONEYWELL INTERNATIONAL INC: DEALS**

15.2.9 SPACE SYSTEM/LORAL, LLC (MAXAR)

FIGURE 48 SPACE SYSTEM/LORAL, LLC (MAXAR): COMPANY SNAPSHOT

TABLE 345 SPACE SYSTEM/LORAL, LLC (MAXAR) BUSINESS OVERVIEW

TABLE 346 SPACE SYSTEM/LORAL, LLC (MAXAR): PRODUCTS OFFERED

TABLE 347 SPACE SYSTEM/LORAL, LLC (MAXAR): PRODUCT LAUNCHES

TABLE 348 SPACE SYSTEM/LORAL, LLC (MAXAR): DEALS

15.2.10 VIASAT, INC.

FIGURE 49 VIASAT INC.: COMPANY SNAPSHOT

TABLE 349 VIASAT INC BUSINESS OVERVIEW

TABLE 350 VIASAT INC : PRODUCTS OFFERED

TABLE 351 VIASAT INC : DEALS

15.2.11 THALES ALENIA SPACE

FIGURE 50 THALES ALENIA SPACE: COMPANY SNAPSHOT

TABLE 352 THALES ALENIA SPACE BUSINESS OVERVIEW

TABLE 353 THALES ALENIA SPACE: PRODUCTS OFFERED

TABLE 354 THALES ALENIA SPACE: DEALS

15.2.12 GENERAL DYNAMICS MISSION SYSTEMS

FIGURE 51 GENERAL DYNAMICS MISSION SYSTEMS: COMPANY SNAPSHOT

TABLE 355 GENERAL DYNAMICS MISSION SYSTEMS BUSINESS OVERVIEW

TABLE 356 GENERAL DYNAMICS MISSION SYSTEMS: PRODUCTS OFFERED

15.2.13 GOMSPACE

FIGURE 52 GOMSPACE: COMPANY SNAPSHOT

TABLE 357 GOMSPACE BUSINESS OVERVIEW

TABLE 358 GOMSPACE: PRODUCTS OFFERED

TABLE 359 GOMSPACE: DEALS

15.2.14 ST ENGINEERING

FIGURE 53 ST ENGINEERING: COMPANY SNAPSHOT

TABLE 360 ST ENGINEERING BUSINESS OVERVIEW

TABLE 361 ST ENGINEERING: PRODUCTS OFFERED

15.2.15 SPACEX

TABLE 362 SPACEX BUSINESS OVERVIEW

TABLE 363 SPACEX: PRODUCTS OFFERED

TABLE 364 SPACEX: DEALS

15.2.16 LUCIX CORPORATION

TABLE 365 LUCIX CORPORATION BUSINESS OVERVIEW

TABLE 366 LUCIX CORPORATION: PRODUCTS OFFERED

15.2.17 SURREY SPACE TECHNOLOGY LIMITED

TABLE 367 SURREY SPACE TECHNOLOGY LIMITED BUSINESS OVERVIEW

TABLE 368 SURREY SPACE TECHNOLOGY LIMITED: PRODUCTS OFFERED

15.2.18 ONEWEB

TABLE 369 ONEWEB BUSINESS OVERVIEW
TABLE 370 ONEWEB: PRODUCTS OFFERED
TABLE 371 ONEWEB: DEALS

15.2.19 KUIPER SYSTEMS (AMAZON)

TABLE 372 KUIPER SYSTEMS (AMAZON) BUSINESS OVERVIEW
TABLE 373 KUIPER SYSTEMS (AMAZON): PRODUCTS OFFERED
TABLE 374 KUIPER SYSTEMS (AMAZON): PRODUCT LAUNCHES
TABLE 375 KUIPER SYSTEMS (AMAZON): DEALS

15.2.20 PLANET LABS

TABLE 376 PLANET LABS BUSINESS OVERVIEW
TABLE 377 PLANET LABS: PRODUCTS OFFERED
TABLE 378 PLANET LABS, INC.: DEALS

15.2.21 SIERRA NEVADA CORPORATION

TABLE 379 SIERRA NEVADA CORPORATION: COMPANY SNAPSHOT
TABLE 380 SIERRA NEVADA CORPORATION: PRODUCTS OFFERED
TABLE 381 SIERRA NEVADA CORPORATION (SNC) : DEALS

15.2.22 BLUE CANYON TECHNOLOGIES INC.

TABLE 382 BLUE CANYON TECHNOLOGIES INC.: COMPANY SNAPSHOT
TABLE 383 BLUE CANYON TECHNOLOGIES INC: PRODUCTS OFFERED
TABLE 384 BLUE CANYON TECHNOLOGIES (BCT) INC.: DEALS

15.2.23 OHB SE

FIGURE 54 OHB SE: COMPANY SNAPSHOT
TABLE 385 OHB SE BUSINESS OVERVIEW
TABLE 386 OHB SE: PRODUCTS OFFERED
TABLE 387 OHB SE: DEALS

15.2.24 MDA LTD.

FIGURE 55 MDA LTD.: COMPANY SNAPSHOT
TABLE 388 MDA LTD. BUSINESS OVERVIEW
TABLE 389 MDA LTD.: PRODUCTS OFFERED
TABLE 390 MDA LTD.: DEALS

*Details on Business Overview, Products Offered, Recent Developments, SWOT Analysis, MnM View might not be captured in case of unlisted companies.

16 APPENDIX

16.1 DISCUSSION GUIDE

16.2 KNOWLEDGE STORE: MARKETSSANDMARKETS' SUBSCRIPTION PORTAL

16.3 AVAILABLE CUSTOMIZATIONS

16.4 RELATED REPORTS

16.5 AUTHOR DETAILS

I would like to order

Product name: Satellite Payloads Market by Type (Communication, Imagery, Software-defined Payload, Navigation), Satellite (CubeSat, Small Satellite, Medium Satellite, Large Satellite), Orbit, Application, End User, Frequency, and Region - Forecasts to 2026

Product link: <https://marketpublishers.com/r/S4F34E7F18CEN.html>

Price: US\$ 4,950.00 (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/S4F34E7F18CEN.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