

# **Satellite Propulsion Market by Platform (Small, Medium, Large), Propulsion (Solid, Liquid, Hybrid, Electric, Solar, Cold Gas), Systems (Hall Effect-Thruster, Bipropellant Thruster, Power Processing), End User and Region - Global Forecast to 2030**

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## **Abstracts**

The Satellite Propulsion market is estimated in terms of market size to be USD 2.60 billion in 2024 to USD 5.19 billion by 2030, at a CAGR of 12.2%. The satellite propulsion market is driven by the increasing advancements in propulsion technology.

Manufacturers are focusing on developing efficient and cost effective propulsion technologies such as electric propulsion, which lower the fuel mass and allows more payload capacity. Additionally, the demand for sustainable propulsion technology drives the development of green propulsion which addresses environmental concerns and comply with regulations.

“The Commercial segment will account for the largest market share in the Satellite Propulsion market during the forecast period.”

The Commercial segment in satellite propulsion market is expected to grow at highest CAGR during the forecast period. This growth is attributed to the increasing demand for satellite based internet services in remote areas. Additionally, cost-effective propulsion technologies such as electric propulsion, enables small players to enter the market with affordable satellite launch. The increasing deployment of satellites for monitoring climate change, agriculture and resource mapping applications also contributing the growth of satellite propulsion market for commercial segment.

“The Asia Pacific market is estimated to lead the market.”

The Asia Pacific Satellite Propulsion market is expected to lead the market during the forecast period of 2024–2030. The region has a strong and developed space industry in place. Investment in the space industry in Asia Pacific has increased continuously in recent years. Australia is the fastest-growing country in the Asia Pacific Satellite Propulsion market. Various factors, like increasing satellite deployment, rising demand for satellite based internet, demand for advanced propulsion technologies contribute to the region's dominance.

### Breakdown of primaries

The study contains insights from various industry experts, ranging from component suppliers to Tier 1 companies and OEMs. The break-up of the primaries is as follows:

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

By Designation: C Level–35%; Directors–25%; and Others–40%

By Region: North America–20%; Europe–25%; Asia Pacific–35%; Middle East–10%; RoW–10%

Northrop Grumman (US), Safran SA (France), Thales Alenia Space (France), L3Harris Technologies, Inc. (US), and Airbus (France) are some of the leading players operating in the Satellite Propulsion market.

### Research Coverage

The study covers the Satellite Propulsion market across various segments and subsegments. It aims to estimate the size and growth potential of this market across different segments based on propulsion, capacity, operation, 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 solutions and business offerings, recent developments undertaken by them, and key market strategies adopted by them.

Key benefits of buying this report:

This 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 Propulsion

market and its subsegments. The report covers the entire ecosystem of the Satellite Propulsion market. It will help stakeholders understand the competitive landscape and gain more insights to position their businesses better and plan suitable go-to-market strategies. The report will also help stakeholders understand the pulse of the market and provide them with information on key market drivers, restraints, challenges, and opportunities.

The report provides insights on the following pointers:

- Analysis of key drivers and factors, such as increasing launch of satellites for communication and earth observation services, increase in public-private partnerships for development of satellite propulsion could contribute to an increase in the Satellite Propulsion market.

Product Development/Innovation: In-depth analysis of product innovation/development by companies across various region.

- Market Development: Comprehensive information about lucrative markets – the report analyses the Satellite Propulsion market across varied regions.
- Market Diversification: Exhaustive information about new solutions, untapped geographies, recent developments, and investments in Satellite Propulsion market.
- Competitive Assessment: In-depth assessment of market shares, growth strategies, and product offerings of leading players like Northrop Grumman (US), Safran SA (France), Thales Alenia Space (France), L3Harris Technologies, Inc. (US), and Airbus (France) among others in the Satellite Propulsion market.

## Contents

### 1 INTRODUCTION

- 1.1 STUDY OBJECTIVES
- 1.2 MARKET DEFINITION
- 1.3 STUDY SCOPE
  - 1.3.1 MARKET SEGMENTATION
  - 1.3.2 INCLUSIONS AND EXCLUSIONS
- 1.4 YEARS CONSIDERED
- 1.5 CURRENCY CONSIDERED
- 1.6 STAKEHOLDERS

### 2 RESEARCH METHODOLOGY

- 2.1 RESEARCH DATA
  - 2.1.1 SECONDARY DATA
    - 2.1.1.1 Key data from secondary sources
  - 2.1.2 PRIMARY DATA
    - 2.1.2.1 Primary sources
    - 2.1.2.2 Key data from primary sources
    - 2.1.2.3 Breakdown of primary interviews
- 2.2 FACTOR ANALYSIS
  - 2.2.1 INTRODUCTION
  - 2.2.2 DEMAND-SIDE FACTORS
  - 2.2.3 SUPPLY-SIDE FACTORS
- 2.3 MARKET SIZE ESTIMATION
  - 2.3.1 BOTTOM-UP APPROACH
    - 2.3.1.1 Market size estimation methodology (demand side)
    - 2.3.1.2 Market size estimation: US satellite propulsion market
  - 2.3.2 TOP-DOWN APPROACH
- 2.4 DATA TRIANGULATION
- 2.5 RESEARCH ASSUMPTIONS
- 2.6 RESEARCH LIMITATIONS
- 2.7 RISK ASSESSMENT

### 3 EXECUTIVE SUMMARY

### 4 PREMIUM INSIGHTS

#### 4.1 ATTRACTIVE OPPORTUNITIES FOR PLAYERS IN SATELLITE PROPULSION MARKET

#### 4.2 SATELLITE PROPULSION MARKET, BY END USER

#### 4.3 SATELLITE PROPULSION MARKET, BY PROPULSION TECHNOLOGY

#### 4.4 SATELLITE PROPULSION MARKET, BY COUNTRY

### 5 MARKET OVERVIEW

#### 5.1 INTRODUCTION

#### 5.2 MARKET DYNAMICS

##### 5.2.1 DRIVERS

5.2.1.1 Rise in satellite launches for communication and Earth observation services

5.2.1.2 Increased adoption of electric propulsion systems for efficiency and longevity of satellites

5.2.1.3 Miniaturization of propulsion systems for CubeSats and nanosatellites

5.2.1.4 Increase in public-private partnerships to develop satellite propulsion technology

##### 5.2.2 RESTRAINTS

5.2.2.1 Regulatory restrictions on toxic propellants

5.2.2.2 Complex and stringent government policies

##### 5.2.3 OPPORTUNITIES

5.2.3.1 Development of advanced thruster technologies

5.2.3.2 Increased investments by government agencies for space sustainability

##### 5.2.4 CHALLENGES

5.2.4.1 Thermal management issues

5.2.4.2 Supply chain management issues

#### 5.3 PRICING ANALYSIS

5.3.1 AVERAGE SELLING PRICE, BY REGION

5.3.2 INDICATIVE PRICING ANALYSIS, BY PLATFORM

5.3.3 INDICATIVE PRICING ANALYSIS, BY PROPULSION TECHNOLOGY

#### 5.4 VALUE CHAIN ANALYSIS

#### 5.5 ECOSYSTEM ANALYSIS

5.5.1 PROMINENT COMPANIES

5.5.2 PRIVATE AND SMALL ENTERPRISES

5.5.3 END USERS

#### 5.6 TRENDS AND DISRUPTIONS IMPACTING CUSTOMER BUSINESS

#### 5.7 HS CODES

5.7.1 IMPORT SCENARIO (HS CODE 880260)

- 5.7.2 EXPORT SCENARIO (HS CODE 880260)
- 5.8 REGULATORY LANDSCAPE
  - 5.8.1 REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS
  - 5.8.2 REGULATORY FRAMEWORK
- 5.9 CASE STUDY ANALYSIS
  - 5.9.1 THRUSTME (FRANCE) HELPED CHINESE SATELLITE COMPANY PERFORM SIGNIFICANT ORBITAL MANEUVERS
  - 5.9.2 NASA'S GREEN PROPELLANT INFUSION MISSION (GPIM) SUCCESSFULLY DEMONSTRATED NEW PROPELLANT'S CAPABILITIES IN SPACE
  - 5.9.3 NANOAVIONICS (US) PROVIDED GREEN MONOPROPELLANT MICROTHRUSTER PROPULSION SYSTEM FOR LITUANICASAT-2
- 5.10 KEY STAKEHOLDERS AND BUYING CRITERIA
  - 5.10.1 KEY STAKEHOLDERS IN BUYING PROCESS
  - 5.10.2 BUYING CRITERIA
- 5.11 KEY CONFERENCES AND EVENTS, 2025–2026
- 5.12 INVESTMENTS AND FUNDING SCENARIO
- 5.13 OPERATIONAL DATA
- 5.14 SATELLITE PROPULSION MARKET: BUSINESS MODELS
- 5.15 TECHNOLOGY ROADMAP
- 5.16 BILL OF MATERIALS
- 5.17 TOTAL COST OF OWNERSHIP
- 5.18 IMPACT OF GENERATIVE AI
  - 5.18.1 INTRODUCTION
  - 5.18.2 ADOPTION OF AI IN SPACE BY KEY COUNTRIES
  - 5.18.3 IMPACT OF AI ON SPACE INDUSTRY: USE CASES
  - 5.18.4 IMPACT OF AI ON SATELLITE PROPULSION MARKET
- 5.19 MACROECONOMIC OUTLOOK
  - 5.19.1 INTRODUCTION
  - 5.19.2 NORTH AMERICA
  - 5.19.3 EUROPE
  - 5.19.4 ASIA PACIFIC
  - 5.19.5 MIDDLE EAST
  - 5.19.6 LATIN AMERICA & AFRICA

## **6 INDUSTRY TRENDS**

- 6.1 INTRODUCTION
- 6.2 TECHNOLOGY TRENDS

- 6.2.1 ADVANCED ELECTRIC THRUSTERS
- 6.2.2 IONIC LIQUID ELECTROSPRAY SYSTEMS
- 6.2.3 CUBESAT PROPULSION MODULES
- 6.2.4 HYBRID PROPULSION
- 6.2.5 GREEN PROPELLANT TECHNOLOGY
- 6.3 TECHNOLOGY ANALYSIS
  - 6.3.1 KEY TECHNOLOGIES
    - 6.3.1.1 Solar sail propulsion
    - 6.3.1.2 Resistojet propulsion
  - 6.3.2 COMPLEMENTARY TECHNOLOGIES
    - 6.3.2.1 Propellant-less electrodynamic tethers
    - 6.3.2.2 Cryogenic propellant storage and handling
- 6.4 IMPACT OF MEGATRENDS
  - 6.4.1 ADDITIVE MANUFACTURING
  - 6.4.2 MICRO PROPULSION
  - 6.4.3 ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING
- 6.5 SUPPLY CHAIN ANALYSIS
- 6.6 PATENT ANALYSIS

## **7 SATELLITE PROPULSION MARKET, BY END USER**

- 7.1 INTRODUCTION
- 7.2 COMMERCIAL
  - 7.2.1 INCREASING COMMERCIAL APPLICATIONS OF SATELLITES TO DRIVE GROWTH
- 7.3 GOVERNMENT & CIVIL
  - 7.3.1 INCREASED FUNDING FROM GOVERNMENTS TO BOOST ADVANCEMENTS IN SATELLITE PROPULSION SYSTEMS
- 7.4 DEFENSE
  - 7.4.1 SATELLITE PROPULSION SYSTEMS ENABLE RELIABLE, SECURE, AND ADAPTABLE SATELLITE OPERATIONS

## **8 SATELLITE PROPULSION MARKET, BY PROPULSION TECHNOLOGY**

- 8.1 INTRODUCTION
- 8.2 CHEMICAL
  - 8.2.1 CHEMICAL PROPULSION SYSTEMS ARE KNOWN FOR THEIR HIGH SPECIFIC IMPULSE (ISP) AND ABILITY TO DELIVER SIGNIFICANT THRUST
  - 8.2.2 SOLID

8.2.3 LIQUID

8.2.4 HYBRID

8.3 ELECTRIC

8.3.1 ELECTRIC PROPULSION TECHNOLOGY OFFERS HIGH EFFICIENCY AND LOW THRUST

8.3.2 ELECTROTHERMAL

8.3.3 ELECTROMAGNETIC

8.3.4 ELECTROSTATIC

8.4 OTHER TECHNOLOGIES

8.4.1 SOLAR

8.4.2 TETHER

8.4.3 COLD & WARM GAS

## **9 SATELLITE PROPULSION MARKET, BY PLATFORM**

9.1 INTRODUCTION

9.2 SMALL

9.2.1 RAPID DEPLOYMENT OF SATELLITES IN INTERPLANETARY MISSIONS TO DRIVE GROWTH

9.3 MEDIUM

9.3.1 MEDIUM SATELLITES INTEGRATE BIPROPELLANT CHEMICAL SYSTEMS FOR LAUNCHES AND ELECTRIC PROPULSION FOR IN-ORBIT MANEUVERS

9.4 LARGE

9.4.1 LARGE SATELLITES REQUIRE PROPULSION SYSTEMS TO ACHIEVE PRECISE ORBIT INSERTION

## **10 SATELLITE PROPULSION MARKET, BY SYSTEM**

10.1 INTRODUCTION

10.2 THRUSTERS

10.2.1 INCREASING DEMAND FOR EFFICIENT PROPULSION SYSTEMS FOR EXTENDED MISSIONS TO DRIVE GROWTH

10.2.2 CHEMICAL

10.2.2.1 Monopropellant

10.2.2.2 Bipropellant

10.2.3 NON-CHEMICAL

10.2.3.1 Cold & warm gas

10.2.3.2 Electric

10.2.3.2.1 Hall-effect thrusters



- 10.2.3.2.2 Ion thrusters
- 10.2.3.2.3 Pulsed plasma thrusters
- 10.2.3.2.4 Others

## 10.3 PROPELLANT FEED SYSTEMS

### 10.3.1 PROPELLANT FEED SYSTEMS ARE USED FOR AUXILIARY PROPULSION APPLICATIONS REQUIRING LOW SYSTEM PRESSURE

- 10.3.2 SENSORS
- 10.3.3 FILTERS
- 10.3.4 VALVES
- 10.3.5 PUMPS
- 10.3.6 PRESSURE REGULATORS
- 10.3.7 FUEL TANKS
- 10.3.8 OTHERS

## 10.4 POWER PROCESSING UNITS

### 10.4.1 NEED FOR RELIABLE POWER SUPPLY IN SPACE OPERATIONS TO DRIVE GROWTH

## 10.5 OTHER SYSTEMS

# 11 SATELLITE PROPULSION MARKET, BY REGION

## 11.1 INTRODUCTION

## 11.2 NORTH AMERICA

### 11.2.1 PESTLE ANALYSIS: NORTH AMERICA

### 11.2.2 US

11.2.2.1 Presence of key manufacturers and space agencies to drive market growth

### 11.2.3 CANADA

11.2.3.1 Increasing government support to lead market growth

## 11.3 ASIA PACIFIC

### 11.3.1 PESTLE ANALYSIS: ASIA PACIFIC

### 11.3.2 CHINA

11.3.2.1 Modernization and presence of prominent players

### 11.3.3 INDIA

11.3.3.1 Rise in government initiatives to lead market

### 11.3.4 JAPAN

11.3.4.1 Government support and technological developments to boost growth

### 11.3.5 SOUTH KOREA

11.3.5.1 Modernization programs to increase fuel efficiency to drive growth

### 11.3.6 AUSTRALIA

- 11.3.6.1 Rapid technological advancements in satellite industry to boost growth
- 11.4 EUROPE
  - 11.4.1 PESTLE ANALYSIS: EUROPE
  - 11.4.2 UK
    - 11.4.2.1 Development of advanced satellite propulsion systems to boost market
  - 11.4.3 GERMANY
    - 11.4.3.1 Innovations and significant contributions from research institutions and corporations to drive market
  - 11.4.4 ITALY
    - 11.4.4.1 Collaboration between academia and major companies to boost growth
  - 11.4.5 RUSSIA
    - 11.4.5.1 Increase in space projects and satellite launches to spur growth
  - 11.4.6 FRANCE
    - 11.4.6.1 Focus on space exploration and satellite technologies to boost growth
- 11.5 MIDDLE EAST
  - 11.5.1 PESTLE ANALYSIS: MIDDLE EAST
  - 11.5.2 GCC
    - 11.5.2.1 UAE
      - 11.5.2.1.1 Need to enhance satellite propulsion capabilities to drive growth
    - 11.5.2.2 Saudi Arabia
      - 11.5.2.2.1 Increasing investments and partnerships between satellite manufacturers to drive market
  - 11.5.3 REST OF MIDDLE EAST
- 11.6 REST OF THE WORLD
  - 11.6.1 LATIN AMERICA
    - 11.6.1.1 Rapid adoption of electric propulsion technology to drive market
  - 11.6.2 AFRICA
    - 11.6.2.1 Increasing investments in space industry to drive market

## **12 COMPETITIVE LANDSCAPE**

### 12.1 INTRODUCTION

### 12.2 KEY PLAYER STRATEGIES/RIGHT TO WIN, 2020–2024

### 12.3 REVENUE ANALYSIS

## 12.4 MARKET SHARE ANALYSIS

### 12.5 COMPANY EVALUATION MATRIX: KEY PLAYERS, 2023

#### 12.5.1 STARS

#### 12.5.2 EMERGING LEADERS

#### 12.5.3 PERVASIVE PLAYERS

#### 12.5.4 PARTICIPANTS

#### 12.5.5 COMPANY FOOTPRINT

### 12.6 COMPANY EVALUATION MATRIX: STARTUPS/SMES, 2023

#### 12.6.1 PROGRESSIVE COMPANIES

#### 12.6.2 RESPONSIVE COMPANIES

#### 12.6.3 DYNAMIC COMPANIES

#### 12.6.4 STARTING BLOCKS

#### 12.6.5 COMPETITIVE BENCHMARKING

### 12.7 COMPANY VALUATION AND FINANCIAL METRICS

### 12.8 BRAND/PRODUCT COMPARISON

### 12.9 COMPETITIVE SCENARIO

#### 12.9.1 DEALS

#### 12.9.2 OTHER DEVELOPMENTS

## 13 COMPANY PROFILES

### 13.1 KEY PLAYERS

#### 13.1.1 NORTHROP GRUMMAN

##### 13.1.1.1 Business overview

##### 13.1.1.2 Products/Solutions offered

##### 13.1.1.3 Recent developments

##### 13.1.1.3.1 Other developments

##### 13.1.1.4 MnM view

##### 13.1.1.4.1 Key strengths

##### 13.1.1.4.2 Strategic choices

##### 13.1.1.4.3 Weaknesses and competitive threats

#### 13.1.2 SAFRAN

##### 13.1.2.1 Business overview

##### 13.1.2.2 Products/Solutions offered

##### 13.1.2.3 Recent developments

##### 13.1.2.3.1 Deals

##### 13.1.2.3.2 Other developments

##### 13.1.2.4 MnM view

##### 13.1.2.4.1 Key strengths

- 13.1.2.4.2 Strategic choices
- 13.1.2.4.3 Weaknesses and competitive threats
- 13.1.3 THALES ALENIA SPACE
  - 13.1.3.1 Business overview
  - 13.1.3.2 Products/Solutions offered
  - 13.1.3.3 Recent developments
    - 13.1.3.3.1 Deals
    - 13.1.3.3.2 Other developments
  - 13.1.3.4 MnM view
    - 13.1.3.4.1 Key strengths
    - 13.1.3.4.2 Strategic choices
    - 13.1.3.4.3 Weaknesses and competitive threats
- 13.1.4 L3HARRIS TECHNOLOGIES, INC.
  - 13.1.4.1 Business overview
  - 13.1.4.2 Products/Solutions offered
  - 13.1.4.3 Recent developments
    - 13.1.4.3.1 Deals
  - 13.1.4.4 MnM view
    - 13.1.4.4.1 Key strengths
    - 13.1.4.4.2 Strategic choices
    - 13.1.4.4.3 Weaknesses and competitive threats
- 13.1.5 AIRBUS
  - 13.1.5.1 Business overview
  - 13.1.5.2 Products/Solutions offered
  - 13.1.5.3 Recent developments
    - 13.1.5.3.1 Other developments
  - 13.1.5.4 MnM view
    - 13.1.5.4.1 Key strengths
    - 13.1.5.4.2 Strategic choices
    - 13.1.5.4.3 Weaknesses and competitive threats
- 13.1.6 LOCKHEED MARTIN CORPORATION
  - 13.1.6.1 Business overview
  - 13.1.6.2 Products/Solutions offered
  - 13.1.6.3 Recent developments
    - 13.1.6.3.1 Other developments
- 13.1.7 MOOG INC.
  - 13.1.7.1 Business overview
  - 13.1.7.2 Products/Solutions offered
  - 13.1.7.3 Recent developments

- 13.1.7.3.1 Other developments
- 13.1.8 DAWN AEROSPACE
  - 13.1.8.1 Business overview
  - 13.1.8.2 Products/Solutions offered
  - 13.1.8.3 Recent developments
    - 13.1.8.3.1 Deals
- 13.1.9 RAFAEL ADVANCED DEFENSE SYSTEMS
  - 13.1.9.1 Business overview
  - 13.1.9.2 Products/Solutions offered
- 13.1.10 IHI CORPORATION
  - 13.1.10.1 Business overview
  - 13.1.10.2 Products/Solutions offered
- 13.1.11 CU AEROSPACE
  - 13.1.11.1 Business overview
  - 13.1.11.2 Products/Solutions offered
  - 13.1.11.3 Recent developments
    - 13.1.11.3.1 Other developments
- 13.1.12 EXOTRAIL
  - 13.1.12.1 Business overview
  - 13.1.12.2 Products/Solutions offered
  - 13.1.12.3 Recent developments
    - 13.1.12.3.1 Other developments
- 13.1.13 OHB SE
  - 13.1.13.1 Business overview
  - 13.1.13.2 Products/Solutions offered
  - 13.1.13.3 Recent developments
    - 13.1.13.3.1 Other developments
- 13.1.14 BUSEK CO. INC.
  - 13.1.14.1 Business overview
  - 13.1.14.2 Products/Solutions offered
  - 13.1.14.3 Recent developments
    - 13.1.14.3.1 Other developments
- 13.1.15 BOEING
  - 13.1.15.1 Business overview
  - 13.1.15.2 Products/Solutions offered
- 13.1.16 ARIANE GROUP LTD
  - 13.1.16.1 Business overview
  - 13.1.16.2 Products/Solutions offered
  - 13.1.16.3 Recent developments

13.1.16.3.1 Other developments

## 13.2 OTHER PLAYERS

13.2.1 ENPULSION GMBH

13.2.2 THRUSTME

13.2.3 ORBION SPACE TECHNOLOGY

13.2.4 VACCO INDUSTRIES

13.2.5 IENAI SPACE

13.2.6 BELLATRIX AEROSPACE

13.2.7 PHASEFOUR

13.2.8 BENCHMARK SPACE SYSTEMS

13.2.9 KREIOS SPACE

13.2.10 MAGDRIVE TECHNOLOGIES

## 14 APPENDIX

14.1 DISCUSSION GUIDE

14.2 KNOWLEDGESTORE: MARKETSandMARKETS' SUBSCRIPTION PORTAL

14.3 CUSTOMIZATION OPTIONS

14.4 RELATED REPORTS

14.5 AUTHOR DETAILS

TABLE 1 USD EXCHANGE RATES, 2020–2023

TABLE 2 AVERAGE SELLING PRICE, BY REGION, 2020–2023 (USD MILLION)

TABLE 3 INDICATIVE PRICING ANALYSIS, BY PLATFORM, 2023 (USD MILLION)

TABLE 4 INDICATIVE PRICING ANALYSIS, BY PROPULSION TECHNOLOGY,

### 2023 (USD MILLION)

TABLE 5 ROLE OF PLAYERS IN MARKET ECOSYSTEM

TABLE 6 IMPORT DATA FOR HS CODE 880260-COMPLIANT PRODUCTS,  
BY COUNTRY, 2020–2023 (USD THOUSAND)

TABLE 7 EXPORT DATA FOR HS CODE 880260-COMPLIANT PRODUCTS,  
BY COUNTRY, 2020–2023 (USD THOUSAND)

TABLE 8 NORTH AMERICA: REGULATORY BODIES, GOVERNMENT AGENCIES,  
AND OTHER ORGANIZATIONS

TABLE 9 EUROPE: REGULATORY BODIES, GOVERNMENT AGENCIES,  
AND OTHER ORGANIZATIONS

TABLE 10 ASIA PACIFIC: REGULATORY BODIES, GOVERNMENT AGENCIES,  
AND OTHER ORGANIZATIONS

TABLE 11 MIDDLE EAST: REGULATORY BODIES, GOVERNMENT AGENCIES,

AND OTHER ORGANIZATIONS

TABLE 12 REST OF THE WORLD: REGULATORY BODIES, GOVERNMENT AGENCIES,

AND OTHER ORGANIZATIONS

TABLE 13 STANDARDS & REGULATIONS RELATED TO SPACE PROPULSION MARKET

TABLE 14 INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS FOR SATELLITE PROPULSION PLATFORMS

TABLE 15 KEY BUYING CRITERIA FOR END USERS

TABLE 16 KEY CONFERENCES AND EVENTS, 2025

TABLE 17 VOLUME ANALYSIS, BY REGION, 2020–2023 (UNITS)

TABLE 18 VOLUME ANALYSIS, BY REGION, 2024–2030 (UNITS)

TABLE 19 COMPARISON BETWEEN BUSINESS MODELS

TABLE 20 BILL OF MATERIALS (BOM) ANALYSIS FOR SATELLITE PROPULSION SYSTEMS

TABLE 21 BREAKDOWN OF TOTAL COST OF OWNERSHIP FOR SATELLITE PROPULSION PLATFORMS (USD MILLION)

TABLE 22 AVERAGE TOTAL COST OF OWNERSHIP FOR SATELLITE PROPULSION

PLATFORMS (USD MILLION)

TABLE 23 TYPES OF CUBESATE PROPULSION SYSTEM MODULES

TABLE 24 OVERVIEW OF HYBRID PROPULSION SYSTEMS

TABLE 25 COMPARISON BETWEEN GREEN AND HYDRAZINE PROPELLANTS

TABLE 26 LIST OF MAJOR PATENTS PERTAINING TO SATELLITE PROPULSION SYSTEMS, 2024

TABLE 27 SATELLITE PROPULSION MARKET, BY END USER, 2020–2023 (USD MILLION)

TABLE 28 SATELLITE PROPULSION MARKET, BY END USER, 2024–2030 (USD MILLION)

TABLE 29 FUNDING FOR SPACE LAUNCHES BY COMMERCIAL ORGANIZATIONS,

**2019–2021 (USD MILLION)**

TABLE 30 SATELLITE PROPULSION MARKET, BY PROPULSION TECHNOLOGY,

**2020–2023 (USD MILLION)**

TABLE 31 SATELLITE PROPULSION MARKET, BY PROPULSION TECHNOLOGY,

**2024–2030 (USD MILLION)**

TABLE 32 SATELLITE PROPULSION MARKET, BY PLATFORM, 2020–2023 (USD MILLION)

TABLE 33 SATELLITE PROPULSION MARKET, BY PLATFORM, 2024–2030 (USD MILLION)

TABLE 34 STARLINK V1.5 SATELLITE SPECIFICATIONS

TABLE 35 S-CLASS SATELLITE SPECIFICATIONS

TABLE 36 SMARTLEO AGILE PLATFORM SPECIFICATIONS

TABLE 37 THALES ALENIA SPACE (TAS)'S SPACEBUS 4000 SATELLITE PLATFORM SPECIFICATIONS

TABLE 38 BOEING 702X SATELLITE SPECIFICATIONS

TABLE 39 SATELLITE PROPULSION MARKET, BY SYSTEM, 2020–2023 (USD MILLION)

TABLE 40 SATELLITE PROPULSION MARKET, BY SYSTEM, 2024–2030 (USD MILLION)

TABLE 41 ANALYSIS OF SATELLITE PROPULSION MARKET PROPELLANTS

TABLE 42 SATELLITE PROPULSION MARKET, BY REGION, 2020–2023 (USD MILLION)

TABLE 43 SATELLITE PROPULSION MARKET, BY REGION, 2024–2030 (USD MILLION)

TABLE 44 NORTH AMERICA: SATELLITE PROPULSION MARKET, BY COUNTRY, 2020–2023 (USD MILLION)

TABLE 45 NORTH AMERICA: SATELLITE PROPULSION MARKET, BY COUNTRY, 2024–2030 (USD MILLION)

TABLE 46 NORTH AMERICA: SATELLITE PROPULSION MARKET, BY PLATFORM, 2020–2023 (USD MILLION)

TABLE 47 NORTH AMERICA: SATELLITE PROPULSION MARKET, BY PLATFORM, 2024–2030 (USD MILLION)

TABLE 48 NORTH AMERICA: SATELLITE PROPULSION MARKET, BY PROPULSION TECHNOLOGY, 2020–2023 (USD MILLION)

TABLE 49 NORTH AMERICA: SATELLITE PROPULSION MARKET, BY PROPULSION TECHNOLOGY, 2024–2030 (USD MILLION)

TABLE 50 NORTH AMERICA: SATELLITE PROPULSION MARKET FOR SMALL PLATFORMS,

BY PROPULSION TECHNOLOGY, 2020–2023 (USD MILLION)

TABLE 51 NORTH AMERICA: SATELLITE PROPULSION MARKET FOR SMALL PLATFORMS,

BY PROPULSION TECHNOLOGY, 2024–2030 (USD MILLION)



TABLE 52 NORTH AMERICA: SATELLITE PROPULSION MARKET FOR MEDIUM PLATFORMS,

BY PROPULSION TECHNOLOGY, 2020–2023 (USD MILLION)

TABLE 53 NORTH AMERICA: SATELLITE PROPULSION MARKET FOR MEDIUM PLATFORMS,

BY PROPULSION TECHNOLOGY, 2024–2030 (USD MILLION)

TABLE 54 NORTH AMERICA: SATELLITE PROPULSION MARKET FOR LARGE PLATFORMS,

BY PROPULSION TECHNOLOGY, 2020–2023 (USD MILLION)

TABLE 55 NORTH AMERICA: SATELLITE PROPULSION MARKET FOR LARGE PLATFORMS,

BY PROPULSION TECHNOLOGY, 2024–2030 (USD MILLION)

TABLE 56 ASIA PACIFIC: SATELLITE PROPULSION MARKET, BY COUNTRY,

**2020–2023 (USD MILLION)**

TABLE 57 ASIA PACIFIC: SATELLITE PROPULSION MARKET, BY COUNTRY,

**2024–2030 (USD MILLION)**

TABLE 58 ASIA PACIFIC: SATELLITE PROPULSION MARKET, BY PLATFORM,

**2020–2023 (USD MILLION)**

TABLE 59 ASIA PACIFIC: SATELLITE PROPULSION MARKET, BY PLATFORM,

**2024–2030 (USD MILLION)**

TABLE 60 ASIA PACIFIC: SATELLITE PROPULSION MARKET, BY PROPULSION TECHNOLOGY, 2020–2023 (USD MILLION)

TABLE 61 ASIA PACIFIC: SATELLITE PROPULSION MARKET, BY PROPULSION TECHNOLOGY, 2024–2030 (USD MILLION)

TABLE 62 ASIA PACIFIC: SATELLITE PROPULSION MARKET FOR SMALL PLATFORMS,

BY PROPULSION TECHNOLOGY, 2020–2023 (USD MILLION)

TABLE 63 ASIA PACIFIC: SATELLITE PROPULSION MARKET FOR SMALL PLATFORMS,

BY PROPULSION TECHNOLOGY, 2024–2030 (USD MILLION)

TABLE 64 ASIA PACIFIC: SATELLITE PROPULSION MARKET FOR MEDIUM

PLATFORMS,  
BY PROPULSION TECHNOLOGY, 2020–2023 (USD MILLION)  
TABLE 65 ASIA PACIFIC: SATELLITE PROPULSION MARKET FOR MEDIUM  
PLATFORMS,

BY PROPULSION TECHNOLOGY, 2024–2030 (USD MILLION)  
TABLE 66 ASIA PACIFIC: SATELLITE PROPULSION MARKET FOR LARGE  
PLATFORMS,

BY PROPULSION TECHNOLOGY, 2020–2023 (USD MILLION)  
TABLE 67 ASIA PACIFIC: SATELLITE PROPULSION MARKET FOR LARGE  
PLATFORMS,

BY PROPULSION TECHNOLOGY, 2024–2030 (USD MILLION)  
TABLE 68 EUROPE: SATELLITE PROPULSION MARKET, BY COUNTRY,

**2020–2023 (USD MILLION)**

TABLE 69 EUROPE: SATELLITE PROPULSION MARKET, BY COUNTRY,

**2024–2030 (USD MILLION)**

TABLE 70 EUROPE: SATELLITE PROPULSION MARKET, BY PLATFORM,

**2020–2023 (USD MILLION)**

TABLE 71 EUROPE: SATELLITE PROPULSION MARKET, BY PLATFORM,

**2024–2030 (USD MILLION)**

TABLE 72 EUROPE: SATELLITE PROPULSION MARKET, BY PROPULSION  
TECHNOLOGY,

**2020–2023 (USD MILLION)**

TABLE 73 EUROPE: SATELLITE PROPULSION MARKET, BY PROPULSION  
TECHNOLOGY,

**2024–2030 (USD MILLION)**

TABLE 74 EUROPE: SATELLITE PROPULSION MARKET FOR SMALL PLATFORMS,  
BY PROPULSION TECHNOLOGY, 2020–2023 (USD MILLION)

TABLE 75 EUROPE: SATELLITE PROPULSION MARKET FOR SMALL PLATFORMS,  
BY PROPULSION TECHNOLOGY, 2024–2030 (USD MILLION)

TABLE 76 EUROPE: SATELLITE PROPULSION MARKET FOR MEDIUM  
PLATFORMS,

BY PROPULSION TECHNOLOGY, 2020–2023 (USD MILLION)

TABLE 77 EUROPE: SATELLITE PROPULSION MARKET FOR MEDIUM  
PLATFORMS,

BY PROPULSION TECHNOLOGY, 2024–2030 (USD MILLION)

TABLE 78 EUROPE: SATELLITE PROPULSION MARKET FOR LARGE PLATFORMS,  
BY PROPULSION TECHNOLOGY, 2020–2023 (USD MILLION)

TABLE 79 EUROPE: SATELLITE PROPULSION MARKET FOR LARGE PLATFORMS,  
BY PROPULSION TECHNOLOGY, 2024–2030 (USD MILLION)

TABLE 80 MIDDLE EAST: SATELLITE PROPULSION MARKET, BY REGION,

**2020–2023 (USD MILLION)**

TABLE 81 MIDDLE EAST: SATELLITE PROPULSION MARKET, BY REGION,

**2024–2030 (USD MILLION)**

TABLE 82 MIDDLE EAST: SATELLITE PROPULSION MARKET, BY PLATFORM,

**2020–2023 (USD MILLION)**

TABLE 83 MIDDLE EAST: SATELLITE PROPULSION MARKET, BY PLATFORM,

**2024–2030 (USD MILLION)**

TABLE 84 MIDDLE EAST: SATELLITE PROPULSION MARKET,  
BY PROPULSION TECHNOLOGY, 2020–2023 (USD MILLION)

TABLE 85 MIDDLE EAST: SATELLITE PROPULSION MARKET,  
BY PROPULSION TECHNOLOGY, 2024–2030 (USD MILLION)

TABLE 86 MIDDLE EAST: SATELLITE PROPULSION MARKET FOR SMALL  
PLATFORMS,

BY PROPULSION TECHNOLOGY, 2020–2023 (USD MILLION)

TABLE 87 MIDDLE EAST: SATELLITE PROPULSION MARKET FOR SMALL  
PLATFORMS,

BY PROPULSION TECHNOLOGY, 2024–2030 (USD MILLION)

TABLE 88 MIDDLE EAST: SATELLITE PROPULSION MARKET FOR MEDIUM

PLATFORMS,

BY PROPULSION TECHNOLOGY, 2020–2023 (USD MILLION)

TABLE 89 MIDDLE EAST: SATELLITE PROPULSION MARKET FOR LARGE PLATFORMS,

BY PROPULSION TECHNOLOGY, 2020–2023 (USD MILLION)

TABLE 90 MIDDLE EAST: SATELLITE PROPULSION MARKET FOR LARGE PLATFORMS,

BY PROPULSION TECHNOLOGY, 2024–2030 (USD MILLION)

TABLE 91 REST OF THE WORLD: SATELLITE PROPULSION MARKET, BY REGION, 2020–2023 (USD MILLION)

TABLE 92 REST OF THE WORLD: SATELLITE PROPULSION MARKET, BY REGION, 2024–2030 (USD MILLION)

TABLE 93 REST OF THE WORLD: SATELLITE PROPULSION MARKET, BY PLATFORM, 2020–2023 (USD MILLION)

TABLE 94 REST OF THE WORLD: SATELLITE PROPULSION MARKET, BY PLATFORM, 2024–2030 (USD MILLION)

TABLE 95 REST OF THE WORLD: SATELLITE PROPULSION MARKET, BY PROPULSION TECHNOLOGY, 2020–2023 (USD MILLION)

TABLE 96 REST OF THE WORLD: SATELLITE PROPULSION MARKET, BY PROPULSION TECHNOLOGY, 2024–2030 (USD MILLION)

TABLE 97 REST OF THE WORLD: SATELLITE PROPULSION MARKET FOR SMALL PLATFORMS, BY PROPULSION TECHNOLOGY, 2020–2023 (USD MILLION)

TABLE 98 REST OF THE WORLD: SATELLITE PROPULSION MARKET FOR SMALL PLATFORMS, BY PROPULSION TECHNOLOGY, 2024–2030 (USD MILLION)

TABLE 99 REST OF THE WORLD: SATELLITE PROPULSION MARKET FOR MEDIUM PLATFORMS, BY PROPULSION TECHNOLOGY, 2024–2030 (USD MILLION)

TABLE 100 REST OF THE WORLD: SATELLITE PROPULSION MARKET FOR LARGE PLATFORMS, BY PROPULSION TECHNOLOGY, 2020–2023 (USD MILLION)

TABLE 101 REST OF THE WORLD: SATELLITE PROPULSION MARKET FOR LARGE PLATFORMS, BY PROPULSION TECHNOLOGY, 2024–2030 (USD MILLION)

TABLE 102 KEY PLAYER STRATEGIES/RIGHT TO WIN, 2020–2024

TABLE 103 SATELLITE PROPULSION MARKET: DEGREE OF COMPETITION

TABLE 104 END USER FOOTPRINT

TABLE 105 PROPULSION TECHNOLOGY FOOTPRINT

TABLE 106 SYSTEM FOOTPRINT

TABLE 107 REGION FOOTPRINT

TABLE 108 LIST OF STARTUPS/SMES

TABLE 109 COMPETITIVE BENCHMARKING OF STARTUPS/SMES

TABLE 110 SATELLITE PROPULSION MARKET: DEALS, JANUARY  
2020–DECEMBER 2024

TABLE 111 SATELLITE PROPULSION MARKET: OTHER DEVELOPMENTS,  
JANUARY 2020–DECEMBER 2024

TABLE 112 NORTHROP GRUMMAN: COMPANY OVERVIEW

TABLE 113 NORTHROP GRUMMAN: PRODUCTS/SOLUTIONS OFFERED

TABLE 114 NORTHROP GRUMMAN: OTHER DEVELOPMENTS

TABLE 115 SAFRAN: COMPANY OVERVIEW

TABLE 116 SAFRAN: PRODUCTS/SOLUTIONS OFFERED

TABLE 117 SAFRAN: DEALS

TABLE 118 SAFRAN: OTHER DEVELOPMENTS

TABLE 119 THALES ALENIA SPACE: COMPANY OVERVIEW

TABLE 120 THALES ALENIA SPACE: PRODUCTS/SOLUTIONS OFFERED

TABLE 121 THALES ALENIA SPACE: DEALS

TABLE 122 THALES ALENIA SPACE: OTHER DEVELOPMENTS

TABLE 123 L3HARRIS TECHNOLOGIES, INC.: COMPANY OVERVIEW

TABLE 124 L3HARRIS TECHNOLOGIES, INC.: PRODUCTS/SOLUTIONS OFFERED

TABLE 125 L3HARRIS TECHNOLOGIES, INC.: DEALS

TABLE 126 AIRBUS: COMPANY OVERVIEW

TABLE 127 AIRBUS: PRODUCTS/SOLUTIONS OFFERED

TABLE 128 AIRBUS: OTHER DEVELOPMENTS

TABLE 129 LOCKHEED MARTIN CORPORATION: COMPANY OVERVIEW

TABLE 130 LOCKHEED MARTIN CORPORATION: PRODUCTS/SOLUTIONS  
OFFERED

TABLE 131 LOCKHEED MARTIN CORPORATION: OTHER DEVELOPMENTS

TABLE 132 MOOG INC.: COMPANY OVERVIEW

TABLE 133 MOOG INC.: PRODUCTS/SOLUTIONS OFFERED

TABLE 134 MOOG INC.: DEALS

TABLE 135 MOOG INC.: OTHER DEVELOPMENTS

TABLE 136 DAWN AEROSPACE: COMPANY OVERVIEW

TABLE 137 DAWN AEROSPACE: PRODUCTS/SOLUTIONS OFFERED

TABLE 138 DAWN AEROSPACE: DEALS

TABLE 139 RAFAEL ADVANCED DEFENSE SYSTEMS: COMPANY OVERVIEW

TABLE 140 RAFAEL ADVANCED DEFENSE SYSTEMS: PRODUCTS/SOLUTIONS  
OFFERED

TABLE 141 IHI CORPORATION: COMPANY OVERVIEW

TABLE 142 IHI CORPORATION: PRODUCTS/SOLUTIONS OFFERED

TABLE 143 CU AEROSPACE: COMPANY OVERVIEW

TABLE 144 CU AEROSPACE: PRODUCTS/SOLUTIONS OFFERED

TABLE 145 CU AEROSPACE: OTHER DEVELOPMENTS

TABLE 146 EXOTRIAL: COMPANY OVERVIEW

TABLE 147 EXOTRIAL: PRODUCTS/SOLUTIONS OFFERED

TABLE 148 EXOTRIAL: OTHER DEVELOPMENTS

TABLE 149 OHB SE: COMPANY OVERVIEW

TABLE 150 OHB SE: PRODUCTS/SOLUTIONS OFFERED

TABLE 151 OHB SE: OTHER DEVELOPMENTS

TABLE 152 BUSEK CO, INC.: COMPANY OVERVIEW

TABLE 153 BUSEK CO, INC.: PRODUCTS/SOLUTIONS OFFERED

TABLE 154 BUSEK CO, INC.: OTHER DEVELOPMENTS

TABLE 155 BOEING: COMPANY OVERVIEW

TABLE 156 BOEING: PRODUCTS/SOLUTIONS OFFERED

TABLE 157 ARIANE GROUP LTD: COMPANY OVERVIEW

TABLE 158 ARIANE GROUP LTD: PRODUCTS/SOLUTIONS OFFERED

TABLE 159 ARIANE GROUP LTD: OTHER DEVELOPMENTS

TABLE 160 ENPULSION GMBH: COMPANY OVERVIEW

TABLE 161 THRUSTME: COMPANY OVERVIEW

TABLE 162 ORBION SPACE TECHNOLOGY: COMPANY OVERVIEW

TABLE 163 VACCO INDUSTRIES: COMPANY OVERVIEW

TABLE 164 IENAI SPACE: COMPANY OVERVIEW

TABLE 165 BELLATRIX AEROSPACE: COMPANY OVERVIEW

TABLE 166 PHASEFOUR: COMPANY OVERVIEW

TABLE 167 BENCHMARK SPACE SYSTEMS: COMPANY OVERVIEW

TABLE 168 KREIOS SPACE: COMPANY OVERVIEW

TABLE 169 MAGDRIVE TECHNOLOGIES: COMPANY OVERVIEW

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