

North America Small Satellite Market Forecast to 2028 - COVID-19 Impact and Regional Analysis - by Type [Nanosatellite (1 to 10 Kg) and Microsatellite (10 to 150 Kg)], Payload [Automatic Identification System (AIS), Transmitter, Imaging Devices, and Others], Application (Earth Observation, Communication and Navigation, and Scientific Research), and Vertical (Government, Military, and Commercial)

Market Report | 2023-01-20 | 122 pages | The Insight Partners

AVAILABLE LICENSES:

- Single User Price \$3000.00
- Site Price \$4000.00
- Enterprise Price \$5000.00

Report description:

The North America small satellite market is expected to grow from US\$ 1,325.42 million in 2022 to US\$ 4,976.36 million by 2028; it is estimated to grow at a CAGR of 24.7% from 2022 to 2028.

Growing Support for Development of Small Satellite

Various government authorities and companies across the North America have invested in the small satellite market owing to the increasing need for small satellites for various applications such as earth observation, communication and navigation, and scientific research. In November 2021, Fleet Space Technologies raised US\$ 26 million in funds to expand the nanosatellite IoT connectivity fleet. Such investments from governments drive the growth of the small satellite market. The use of small satellites helps government authorities maintain national security, capture data regarding areas damaged by earthquakes or floods, monitor suspicious ships, and serve other purposes such as communication & navigation, earth observation, and scientific research operations. The governments of various countries are supporting the development of small satellites for earth observation. Under the project, the government announced that they would support the companies for quick construction and domestic production of a small satellite. Thus, the increasing initiatives for the development of small satellites fuel the growth of the small satellite market.

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Market Overview

The North America small satellite market based on country, is segmented into the US, Canada, and Mexico. The demand for small satellites is increasing across North America owing to its rise in applications such as earth and space observation; IoT and communications; asset tracking; science and environment; and security, defense, and national space programs. Also, fleet management companies across North America are increasingly utilizing small satellites for real-time tracking of their huge commercial fleet, thereby reducing the risk of theft and downtime of vehicle by offering quick responses to vehicle failures. Such factors are catalyzing the demand for new small satellites across the space satellite sector. The small satellites are being launched for applications such as communication and isle tracking across the US. Such factors are driving the growth of the North America small satellite market.

North America Small Satellite Market Revenue and Forecast to 2028 (US\$ Million)

North America Small Satellite Market Segmentation

The North America small satellite market is segmented based on type, payload, application, vertical, and country.

Based on type, the North America small satellite market is bifurcated into nanosatellite (1 to 10 Kg) and microsatellite (10 to 150 Kg). The microsatellite (10 to 150 Kg) segment held a larger market share in 2022.

Based on payload, the North America small satellite market is segmented into automatic identification system (AIS), transmitter, imaging devices, and others. The automatic identification system (AIS) segment held the largest market share in 2022.

Based on application, the North America small satellite market is segmented into earth observation, communication and navigation, and scientific research. The earth observation segment held the largest market share in 2022.

Based on vertical, the North America small satellite market is segmented into government, military, and commercial. The commercial segment held the largest market share in 2022.

Based on country, the North America small satellite market is segmented into the US, Canada, and Mexico. The US dominated the market share in 2022.

GomSpace Group AB; Lockheed Martin Corp; Northrop Grumman Corp; Raytheon Technologies Corp; Sierra Nevada Corp; Swarm Technology Inc; and Thales SA are the leading companies operating in the North America small satellite market.

Table of Contents:

TABLE OF CONTENTS

- 1. Introduction
 - 1.1 Study Scope
 - 1.2 The Insight Partners Research Report Guidance
 - 1.3 Market Segmentation
- 2. Key Takeaways
- 3. Research Methodology
 - 3.1 Coverage
 - 3.2 Secondary Research
 - 3.3 Primary Research

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 4. North America Small Satellite Market Landscape
 - 4.1 Market Overview
 - 4.2 Porter's Five Forces Analysis
 - 4.2.1 Bargaining Power of Buyers
 - 4.2.2 Bargaining Power of Suppliers
 - 4.2.3 Threat to New Entrants
 - 4.2.4 Threat to Substitutes
 - 4.2.5 Competitive Rivalry
 - 4.3 Ecosystem Analysis
 - 4.4 Expert Opinion
- 5. North America Small Satellite Market - Key Market Dynamics
 - 5.1 Market Drivers
 - 5.1.1 Growing Support for Development of Small Satellite
 - 5.1.2 Increasing Number of Partnerships and Contracts
 - 5.2 Key Market Restraints
 - 5.2.1 Lack of Small Satellite Manufacturers Across Emerging Regions
 - 5.3 Key Market Opportunities
 - 5.3.1 Growing IoT and Communication Applications
 - 5.3.2 Rising Production of Smallsats for Beyond LEO Orbit Launches
 - 5.4 Future Trends
 - 5.4.1 Rising Adoption of Small Satellites for Military Applications
 - 5.5 Impact Analysis of Drivers and Restraints
- 6. Small Satellite Market - North America Market Analysis
 - 6.1 Small Satellite Market North America Overview
 - 6.2 North America Small Satellite Market Forecast and Analysis
- 7. North America Small Satellite Market Analysis - By Type
 - 7.1 Overview
 - 7.2 Small Satellite Market, By Type (2021 and 2028)
 - 7.3 Nanosatellite (Upto 10 Kg)
 - 7.3.1 Overview
 - 7.3.2 Nanosatellite (Upto 10 Kg): Small Satellite Market - Revenue and Forecast to 2028 (US\$ Million)
 - 7.4 Microsatellite (10-150 Kg)
 - 7.4.1 Overview
 - 7.4.2 Microsatellite (10-150 Kg): Small Satellite Market - Revenue and Forecast to 2028 (US\$ Million)
- 8. North America Small Satellite Market Analysis - By Payload
 - 8.1 Overview
 - 8.2 Small Satellite Market, By Payload (2021 and 2028)
 - 8.3 Automatic Identification System (AIS)
 - 8.3.1 Overview
 - 8.3.2 Automatic Identification System: Small Satellite Market - Revenue and Forecast to 2028 (US\$ Million)
 - 8.4 Transmitter
 - 8.4.1 Overview
 - 8.4.2 Transmitter: Small Satellite Market - Revenue and Forecast to 2028 (US\$ Million)
 - 8.5 Imaging Devices
 - 8.5.1 Overview
 - 8.5.2 Imaging Devices: Small Satellite Market - Revenue and Forecast to 2028 (US\$ Million)
 - 8.6 Others

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 8.6.1 Overview
- 8.6.2 Others: Small Satellite Market - Revenue and Forecast to 2028 (US\$ Million)
- 9. North America Small Satellite Market Analysis - By Application
 - 9.1 Overview
 - 9.2 Small Satellite Market Breakdown, by Application, (2021 and 2028)
 - 9.3 Earth Observation
 - 9.3.1 Overview
 - 9.3.2 Earth Observation: Small Satellite Market - Revenue and Forecast to 2028 (US\$ Million)
 - 9.4 Communication and Navigation
 - 9.4.1 Overview
 - 9.4.2 Communication and Navigation: Small Satellite Market - Revenue and Forecast to 2028 (US\$ Million)
 - 9.5 Scientific Research
 - 9.5.1 Overview
 - 9.5.2 Scientific Research: Small Satellite Market - Revenue and Forecast to 2028 (US\$ Million)
- 10. North America Small Satellite Market Analysis - By Vertical
 - 10.1 Overview
 - 10.2 Small Satellite Market Breakdown, by Vertical, (2021 and 2028)
 - 10.3 Government
 - 10.3.1 Overview
 - 10.3.2 Government: Small Satellite Market - Revenue and Forecast to 2028 (US\$ Million)
 - 10.4 Military
 - 10.4.1 Overview
 - 10.4.2 Military: Small Satellite Market - Revenue and Forecast to 2028 (US\$ Million)
 - 10.5 Commercial
 - 10.5.1 Overview
 - 10.5.2 Commercial: Small Satellite Market - Revenue and Forecast to 2028 (US\$ Million)
- 11. North America Small Satellite Market - by Country Analysis
 - 11.1 North America: Small Satellite Market
 - 11.1.1 North America: Small Satellite Market, by Key Country
 - 11.1.1.1 US: Small Satellite Market - Revenue and Forecast to 2028 (US\$ Million)
 - 11.1.1.1.1 US: Small Satellite Market, By Type
 - 11.1.1.1.2 US: Small Satellite Market, by Application
 - 11.1.1.1.3 US: Small Satellite Market, by Payload
 - 11.1.1.1.4 US: Small Satellite Market, by Vertical
 - 11.1.1.2 Canada: Small Satellite Market - Revenue and Forecast to 2028 (US\$ Million)
 - 11.1.1.2.1 Canada: Small Satellite Market, By Type
 - 11.1.1.2.2 Canada: Small Satellite Market, by Application
 - 11.1.1.2.3 Canada: Small Satellite Market, by Payload
 - 11.1.1.2.4 Canada: Small Satellite Market, by Vertical
 - 11.1.1.3 Mexico: Small Satellite Market - Revenue and Forecast to 2028 (US\$ Million)
 - 11.1.1.3.1 Mexico: Small Satellite Market, By Type
 - 11.1.1.3.2 Mexico: Small Satellite Market, by Application
 - 11.1.1.3.3 Mexico: Small Satellite Market, by Payload
 - 11.1.1.3.4 Mexico: Small Satellite Market, by Vertical
- 12. Industry Landscape
 - 12.1 Overview
 - 12.2 Market Initiative

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 12.3 New Product Development
- 12.4 Merger and Acquisition
- 13. Company Profiles
 - 13.1 GomSpace Group AB
 - 13.1.1 Key Facts
 - 13.1.2 Business Description
 - 13.1.3 Products and Services
 - 13.1.4 Financial Overview
 - 13.1.5 SWOT Analysis
 - 13.1.6 Key Developments
 - 13.2 Lockheed Martin Corp
 - 13.2.1 Key Facts
 - 13.2.2 Business Description
 - 13.2.3 Products and Services
 - 13.2.4 Financial Overview
 - 13.2.5 SWOT Analysis
 - 13.2.6 Key Developments
 - 13.3 Northrop Grumman Corp
 - 13.3.1 Key Facts
 - 13.3.2 Business Description
 - 13.3.3 Products and Services
 - 13.3.4 Financial Overview
 - 13.3.5 SWOT Analysis
 - 13.3.6 Key Developments
 - 13.4 Raytheon Technologies Corp
 - 13.4.1 Key Facts
 - 13.4.2 Business Description
 - 13.4.3 Products and Services
 - 13.4.4 Financial Overview
 - 13.4.5 SWOT Analysis
 - 13.4.6 Key Developments
 - 13.5 Sierra Nevada Corp
 - 13.5.1 Key Facts
 - 13.5.2 Business Description
 - 13.5.3 Products and Services
 - 13.5.4 Financial Overview
 - 13.5.5 SWOT Analysis
 - 13.5.6 Key Developments
 - 13.6 Swarm Technologies Inc
 - 13.6.1 Key Facts
 - 13.6.2 Business Description
 - 13.6.3 Products and Services
 - 13.6.4 Financial Overview
 - 13.6.5 SWOT Analysis
 - 13.6.6 Key Developments
 - 13.7 Thales SA
 - 13.7.1 Key Facts

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 13.7.2 Business Description
- 13.7.3 Products and Services
- 13.7.4 Financial Overview
- 13.7.5 SWOT Analysis
- 13.7.6 Key Developments
- 14. Appendix
- 14.1 About The Insight Partners
- 14.2 Word Index

North America Small Satellite Market Forecast to 2028 - COVID-19 Impact and Regional Analysis - by Type [Nanosatellite (1 to 10 Kg) and Microsatellite (10 to 150 Kg)], Payload [Automatic Identification System (AIS), Transmitter, Imaging Devices, and Others], Application (Earth Observation, Communication and Navigation, and Scientific Research), and Vertical (Government, Military, and Commercial)

Market Report | 2023-01-20 | 122 pages | The Insight Partners

To place an Order with Scotts International:

- ☐ - Print this form
- ☐ - Complete the relevant blank fields and sign
- ☐ - Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User Price	\$3000.00
	Site Price	\$4000.00
	Enterprise Price	\$5000.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2025-05-13"/>
		Signature	<input type="text"/>