

**Unmanned Systems Market by Type (Unmanned Aerial Vehicle, Unmanned Marine Vehicle, Unmanned Ground Vehicle), Application (Defense, Government & Law Enforcement, Commercial, Consumer, Other), Mode of Operation and Region - Global Forecast to 2030**

Market Report | 2024-11-11 | 371 pages | MarketsandMarkets

**AVAILABLE LICENSES:**

- Single User \$4950.00
- Multi User \$6650.00
- Corporate License \$8150.00
- Enterprise Site License \$10000.00

**Report description:**

The unmanned systems market is projected to reach USD 43.54 billion by 2029, from USD 27.13 billion in 2024, at a CAGR of 8.2%. The market is driven by key factors, including improving ISR capabilities, a surge in demand for autonomous systems, and increasing asymmetric threats in the military. However, the market faces challenges from power supply issues for extended coverage and limited endurance, and supply chain Disruptions in the industry, which can hinder expansion.

Regulatory frameworks and cybersecurity concerns also play a role in shaping market dynamics. As these systems often operate in sensitive environments, ensuring data security and regulatory compliance is critical, especially when deployed for national security and intelligence purposes. Overcoming these hurdles will be essential for sustained growth in the unmanned systems sector, as companies and governments continue to invest in next-generation capabilities.

"Based on Unmanned Surface Vehicle type, the Large USVs segment is estimated to capture the largest share in the market during the forecast period"

Large Unmanned Surface Vessels (USVs) are projected to dominate the USV market during the forecast period due to their advanced capabilities such as extended operational range. Large USVs are particularly valuable for long-duration missions such as maritime surveillance, anti-submarine warfare, and naval escort operations, where extended range, heavy payload capacity, and endurance are critical. For example, the Seagull USV by Elbit Systems is a large USV used for multi-mission naval tasks including mine countermeasures and anti-submarine warfare. In the commercial domain, large USVs are crucial for offshore oil and gas inspections, long-range environmental monitoring, and deep-sea exploration. The growing global emphasis on enhancing maritime security, driven by geopolitical tensions and the need for protecting vast exclusive economic zones (EEZs), is a key factor driving

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

demand for large USVs. Furthermore, their ability to carry advanced sensors, weapons, and communication systems makes them indispensable for high-stakes defense missions. As maritime industries and navies increasingly seek automated solutions for cost efficiency and safety, large USVs are positioned to dominate the market due to their robust capabilities and wide range of applications.

"Based on Unmanned Aerial Vehicle type, the strategic UAVs segment is estimated to dominate the market during the forecast period"

During the projection period, strategic unmanned aerial vehicles (UAVs) are anticipated to dominate the UAV by type market because of their vital role in long-distance, high-altitude missions, mostly for military and defense applications. These UAVs are crucial for military operations since they are made for intelligence, surveillance, and reconnaissance (ISR) missions and can gather real-time data over longer distances and for longer periods. To improve their defense capabilities, nations are investing more and more in strategic UAVs, particularly in light of growing geopolitical tensions and the requirement for continuous border and high-threat zone monitoring. These drones are also multipurpose tools in warfare and reconnaissance missions due to their capacity to carry sophisticated payloads including sensors, communication relays, and precision-guided bombs. MQ-9 Reaper, a popular tool for intelligence collection and counterterrorism. Strategic UAV supremacy is further supported by the necessity for air superiority in complex battle scenarios, the increased emphasis on autonomous warfare, and the fact that these drones are more cost-effective than manned aircraft. Strategic UAVs are expected to play a key role in the expansion of defense infrastructure as militaries throughout the world prioritize modernization.

" The North America region is estimated to be the largest market during the forecast period"

The market for unmanned systems will be led by North America. The US-led region is a global leader in technical innovation, especially in the aerospace and defense industries, which heavily rely on unmanned systems like drones, unmanned ground vehicles (UGVs), and unmanned marine vehicles (UMVs). Growth is further fueled by government backing through large investments in R&D and supportive regulations for the integration of autonomous systems into commercial and military applications. Unmanned systems are crucial to the U.S. Department of Defense's efforts to modernize its military capabilities and improve combat effectiveness, surveillance, and reconnaissance.

In-depth interviews have been conducted with chief executive officers (CEOs), Directors, and other executives from various key organizations operating in the unmanned systems marketplace.

-□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- 25%, Europe - 25%, Asia Pacific- 35%, Middle East & Africa- 10% and Latin America- 5%

include Teledyne Technologies Inc. (US), BAE Systems (UK), DJI (China), Lockheed Martin Corporation (US), RTX (US), BAE Systems (UK), Northrop Grumman (US), Boeing (US) Israel Aerospace Industries (Israel), Thales (France), General Dynamics Corporation (US), Textron Inc. (US), L3Harris Technologies, Inc. (US), Leonardo S.p.A. (Italy), EDGE PJSC Group (UAE), ST Engineering (Singapore), and Elbit Systems Ltd. (Israel) are some of the leading players operating in the unmanned systems market.

#### Research Coverage

This research report categorizes the unmanned systems market by type (Unmanned Aerial Vehicles, Unmanned Marine Vehicles, and Unmanned Surface Vehicles), by Applications (Defense,□ Government & Law Enforcement, Commercial, consumer, and Other), by Mode of Operation (Remotely Piloted, Optionally Piloted, Autonomous, Tethered, Teleoperated, and Remotely Operated) and by Region (North America, Europe, Asia Pacific, Middle East & Africa, and Latin America). The scope of the report covers detailed information regarding the major factors, such as drivers, restraints, challenges, and opportunities, influencing the growth of the unmanned systems market. A detailed analysis of the key industry players has been done to provide insights into their business overview, products, and services; key strategies; Contracts, partnerships, agreements, new product launches, and recent developments associated with the unmanned systems market. Competitive analysis of upcoming startups in the unmanned systems market ecosystem is covered in this report.

Key benefits of buying this report: This report will help the market leaders/new entrants in this market with information on the

**Scotts International. EU Vat number: PL 6772247784**

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

www.scotts-international.com

closest approximations of the revenue numbers for the overall unmanned systems market and its subsegments. The report covers the entire ecosystem of the unmanned systems 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 (Rising demand for Autonomous Systems, Improving ISR and Target Acquisition Capabilities, and Increasing asymmetric threats in the military), restraints (Information Security Threats and Regulatory Issues), opportunities (Growing global defense budgets, and Rapid Innovations and Increasing Technological Advancements) and challenges (Power supply issues for extended coverage and limited endurance, and High Operational Costs associated with Unmanned Systems) influencing the growth of the market.
- Product Development/Innovation: Detailed Insights on upcoming technologies, R&D activities, and new products/solutions launched in the market.
- Market Development: Comprehensive information about lucrative markets - the report analyses the unmanned systems market across varied regions
- Market Diversification: Exhaustive information about new solutions, recent developments, and investments in the unmanned systems market
- Competitive Assessment: In-depth assessment of market shares, growth strategies, and service offerings of leading players including Northrop Grumman (US), Lockheed Martin Corporation (US), Teledyne Technologies Inc. (US), BAE Systems (UK), and DJI (China) among others in the unmanned systems market.

## **Table of Contents:**

1	INTRODUCTION	30
1.1	STUDY OBJECTIVES	30
1.2	MARKET DEFINITION	30
1.2.1	INCLUSIONS AND EXCLUSIONS	31
1.3	STUDY SCOPE	32
1.3.1	MARKETS COVERED	32
1.3.2	YEARS CONSIDERED	33
1.4	CURRENCY CONSIDERED	33
1.5	UNIT CONSIDERED	34
1.6	STAKEHOLDERS	34
2	RESEARCH METHODOLOGY	35
2.1	RESEARCH DATA	35
2.1.1	SECONDARY DATA	36
2.1.1.1	Key data from secondary sources	37
2.1.2	PRIMARY DATA	37
2.1.2.1	Primary sources	37
2.1.2.2	Key data from primary sources	38
2.1.2.3	Breakdown of primary interviews	38
2.2	FACTOR ANALYSIS	39
2.2.1	INTRODUCTION	39
2.2.2	DEMAND-SIDE INDICATORS	39
2.2.3	SUPPLY-SIDE INDICATORS	39
2.3	MARKET SIZE ESTIMATION	40
2.3.1	BOTTOM-UP APPROACH	40

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

2.3.2	TOP-DOWN APPROACH	40
2.4	DATA TRIANGULATION	41
2.5	RESEARCH ASSUMPTIONS	42
2.6	RESEARCH LIMITATIONS	43
2.7	RISK ASSESSMENT	43
3	EXECUTIVE SUMMARY	44
4	PREMIUM INSIGHTS	49
4.1	ATTRACTIVE OPPORTUNITIES FOR PLAYERS IN UNMANNED SYSTEMS MARKET	49
4.2	UNMANNED SYSTEMS MARKET, BY TYPE	49
4.3	UNMANNED AERIAL VEHICLES MARKET, BY TYPE	50
4.4	UNMANNED GROUND VEHICLES MARKET, BY TYPE	50
4.5	UNMANNED MARINE VEHICLES MARKET, BY TYPE	51
5	MARKET OVERVIEW	52
5.1	INTRODUCTION	52
5.2	MARKET DYNAMICS	52
5.2.1	DRIVERS	53
5.2.1.1	Surge in demand for autonomous systems	53
5.2.1.2	Need for improved ISR and target acquisition capabilities	53
5.2.1.3	Rise in asymmetric threats	53
5.2.1.4	Increased commercial adoption due to operational efficiency and cost savings	54
5.2.2	RESTRAINTS	54
5.2.2.1	Information security risks and regulatory constraints	54
5.2.2.2	Lack of skilled operators and workforce training	55
5.2.3	OPPORTUNITIES	55
5.2.3.1	Growing global defense budgets	55
5.2.3.2	Rapid innovations and technological advancements	56
5.2.4	CHALLENGES	56
5.2.4.1	Power supply issues and limited endurance	56
5.2.4.2	High operational costs	57
5.2.4.3	Supply chain disruptions	58
5.3	TRENDS AND DISRUPTIONS IMPACTING CUSTOMERS' BUSINESSES	58
5.4	VALUE CHAIN ANALYSIS	59
5.5	ECOSYSTEM ANALYSIS	60
5.5.1	PROMINENT COMPANIES	60
5.5.2	PRIVATE AND SMALL ENTERPRISES	60
5.5.3	END USERS	60
5.6	PRICING ANALYSIS	62
5.6.1	INDICATIVE PRICING ANALYSIS OF UNMANNED AERIAL VEHICLES	63
5.6.2	INDICATIVE PRICING ANALYSIS OF UNMANNED GROUND VEHICLES	63
5.6.3	INDICATIVE PRICING ANALYSIS OF UNMANNED MARINE VEHICLES	64
5.7	REGULATORY LANDSCAPE	65
5.8	TRADE DATA	69
5.9	TECHNOLOGY ANALYSIS	75
5.9.1	KEY TECHNOLOGIES	75
5.9.1.1	LiDAR	75
5.9.1.2	Advanced navigation systems	76
5.9.2	COMPLEMENTARY TECHNOLOGIES	76

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

5.9.2.1	Electro-optical and radar sensor payloads	76
5.10	KEY STAKEHOLDERS AND BUYING CRITERIA	76
5.10.1	KEY STAKEHOLDERS IN BUYING PROCESS	76
5.10.2	BUYING CRITERIA	78
5.11	KEY CONFERENCES AND EVENTS, 2025	79
?		
5.12	BILL OF MATERIALS	80
5.12.1	BILL OF MATERIALS FOR UNMANNED AERIAL VEHICLES	80
5.12.2	BILL OF MATERIALS FOR UNMANNED GROUND VEHICLES	82
5.12.3	BILL OF MATERIALS FOR UNMANNED MARINE VEHICLES	84
5.13	BUSINESS MODELS	86
5.13.1	BUSINESS MODELS OF UNMANNED AERIAL VEHICLES MARKET	86
5.13.1.1	Direct sale model	86
5.13.1.2	Subscription-based service model	87
5.13.1.3	Operating lease model	89
5.13.2	BUSINESS MODELS OF UNMANNED GROUND VEHICLES MARKET	91
5.13.2.1	Equipment sale and leasing model	91
5.13.2.2	UGV-as-a-service (UGVAAS) model	91
5.13.2.3	Customized solution model	91
5.13.3	BUSINESS MODELS OF UNMANNED MARINE VEHICLES MARKET	93
5.13.3.1	Product-based sale model	93
5.13.3.2	Service-based model	93
5.13.3.3	Leasing and rental model	94
5.14	TOTAL COST OF OWNERSHIP	95
5.14.1	TOTAL COST OF OWNERSHIP OF UNMANNED AERIAL VEHICLES	95
5.14.2	TOTAL COST OF OWNERSHIP OF UNMANNED GROUND VEHICLES	99
5.14.3	TOTAL COST OF OWNERSHIP OF UNMANNED MARINE VEHICLES	101
5.15	TECHNOLOGY ROADMAP	104
5.15.1	TECHNOLOGY ROADMAP OF UNMANNED AERIAL VEHICLES MARKET	104
5.15.2	TECHNOLOGY ROADMAP OF UNMANNED GROUND VEHICLES MARKET	106
5.15.3	TECHNOLOGY ROADMAP OF UNMANNED MARINE VEHICLES MARKET	107
5.16	IMPACT OF AI	109
5.16.1	INTRODUCTION	109
5.16.2	IMPACT OF AI ON DEFENSE INDUSTRY	109
5.16.3	ADOPTION OF AI IN MILITARY BY TOP COUNTRIES	110
5.16.4	IMPACT OF AI ON UNMANNED AERIAL VEHICLES MARKET	111
5.16.5	IMPACT OF AI ON UNMANNED GROUND VEHICLES MARKET	113
5.16.6	IMPACT OF AI ON UNMANNED MARINE VEHICLES MARKET	116
5.17	MACROECONOMIC OUTLOOK	119
5.17.1	INTRODUCTION	119
5.17.2	NORTH AMERICA	120
5.17.3	EUROPE	120
5.17.4	ASIA PACIFIC	120
5.17.5	MIDDLE EAST	121
5.17.6	LATIN AMERICA	121
5.17.7	AFRICA	121
?		

5.18	CONTROL STATIONS	122
5.18.1	INTRODUCTION	122
5.18.2	CONTROL STATIONS FOR UNMANNED AERIAL VEHICLES	122
5.18.3	CONTROL STATIONS FOR UNMANNED GROUND VEHICLES	123
5.18.4	CONTROL STATIONS FOR UNMANNED MARINE VEHICLES	123
5.19	INVESTMENT AND FUNDING SCENARIO	124
6	INDUSTRY TRENDS	125
6.1	INTRODUCTION	125
6.2	TECHNOLOGY TRENDS	125
6.2.1	SWARM OPERATION TECHNOLOGY	126
6.2.2	AUTONOMOUS REFUELING	126
6.2.3	MODULAR AND INTERCHANGEABLE PAYLOAD SYSTEM	127
6.2.4	ADVANCED SENSOR TECHNOLOGY	127
6.2.5	ADVANCED COMMUNICATION SYSTEM	128
6.3	IMPACT OF MEGATRENDS	129
6.3.1	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	129
6.3.2	ADVANCED MATERIALS AND MANUFACTURING	129
6.3.3	BIG DATA ANALYTICS	129
6.4	SUPPLY CHAIN ANALYSIS	130
6.5	PATENT ANALYSIS	131
7	UNMANNED SYSTEMS MARKET, BY TYPE	134
7.1	INTRODUCTION	135
7.2	UNMANNED AERIAL VEHICLES	136
7.2.1	EXTENSIVE USE IN MEDICINE DELIVERY TO DRIVE MARKET	136
7.2.2	SMALL	138
7.2.3	MEDIUM & LARGE	139
7.2.4	TACTICAL	140
7.2.5	STRATEGIC	141
7.3	UNMANNED MARINE VEHICLES	141
7.3.1	UNMANNED SURFACE VEHICLES	142
7.3.1.1	Surge in demand for safer maritime operations to drive market	142
7.3.1.2	Small	143
7.3.1.3	Medium	144
7.3.1.4	Large	144
7.3.1.5	Extra Large	144
7.3.2	UNMANNED UNDERWATER VEHICLES	144
7.3.2.1	Growing exploration and monitoring needs to drive market	144
7.3.2.2	Remotely operated vehicles	146
7.3.2.3	Autonomous underwater vehicles	146
?		
7.4	UNMANNED GROUND VEHICLES	147
7.4.1	ABILITY TO MANEUVER THROUGH TOUGH TERRAINS TO DRIVE MARKET	147
7.4.2	WHEELED	149
7.4.3	TRACKED	149
7.4.4	HYBRID	149
7.4.5	LEGGED	150
8	UNMANNED SYSTEMS MARKET, BY MODE OF OPERATION	151

8.1	INTRODUCTION	152
8.2	UNMANNED AERIAL VEHICLES	152
8.2.1	REMOTELY PILOTED	153
8.2.1.1	Cost-effective manufacturing to drive market	153
8.2.2	OPTIONALLY PILOTED	154
8.2.2.1	Diverse military and commercial applications to drive market	154
8.2.3	FULLY AUTONOMOUS	154
8.2.3.1	High demand in military applications to drive market	154
8.3	UNMANNED GROUND VEHICLES	155
8.3.1	TETHERED	155
8.3.1.1	Advantages in missions requiring secure data transmission to drive market	155
8.3.2	TELEOPERATED	155
8.3.2.1	Deployment in mine detection and clearing operations to drive market	155
8.3.3	AUTONOMOUS	156
8.3.3.1	Predominance in target tracking, surveillance, and reconnaissance missions to drive market	156
8.4	UNMANNED MARINE VEHICLES	156
8.4.1	REMOTELY OPERATED	157
8.4.1.1	Wide-scale deployment in commercial and scientific applications to drive market	157
8.4.2	AUTONOMOUS	157
8.4.2.1	Emphasis on data accuracy and improved payload capacity to drive market	157
9	UNMANNED SYSTEMS MARKET, BY APPLICATION	158
9.1	INTRODUCTION	159
9.2	UNMANNED AERIAL VEHICLES	159
9.2.1	DEFENSE	160
9.2.1.1	Need for unmanned systems in defense combat missions to drive market	160
9.2.2	COMMERCIAL	161
9.2.2.1	Integration of advanced features in drones to drive market	161
9.2.3	GOVERNMENT & LAW ENFORCEMENT	161
9.2.3.1	Rapid adoption of UAVs for homeland security to drive market	161
9.2.4	CONSUMER	162
9.2.4.1	Inclination toward recreational activities to drive market	162
9.3	UNMANNED GROUND VEHICLES	162
9.3.1	DEFENSE	163
9.3.1.1	Advancements in explosive ordnance disposal robots to drive market	163
9.3.2	GOVERNMENT AND LAW ENFORCEMENT	163
9.3.2.1	Focus on mitigating terrorist activities to drive market	163
9.3.3	COMMERCIAL	164
9.3.3.1	Elevated demand from agricultural sector to drive market	164
9.4	UNMANNED MARINE VEHICLES	164
9.4.1	DEFENSE	165
9.4.1.1	Prevalence of remotely operated vehicles in mine countermeasures and anti-submarine warfare to drive market	165
9.4.2	COMMERCIAL	166
9.4.2.1	Expanding oil & gas exploration activities to drive market	166
9.4.3	OTHERS	166
10	UNMANNED SYSTEMS MARKET, BY REGION	167
10.1	INTRODUCTION	168
10.2	NORTH AMERICA	170

**Scotts International. EU Vat number: PL 6772247784**

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

www.scotts-international.com

10.2.1	PESTLE ANALYSIS	171
10.2.2	US	175
10.2.2.1	Increasing investments in R&D to drive market	175
10.2.3	CANADA	178
10.2.3.1	Ongoing development of unmanned capabilities to drive market	178
10.3	EUROPE	181
10.3.1	PESTLE ANALYSIS	181
10.3.2	UK	186
10.3.2.1	High demand for unmanned systems from defense sector to drive market	186
10.3.3	FRANCE	189
10.3.3.1	Government initiatives prompting unmanned system adoption in civil and commercial applications to drive market	189
10.3.4	GERMANY	192
10.3.4.1	Technological innovations by private companies and research institutions to drive market	192
10.4	ASIA PACIFIC	195
10.4.1	PESTLE ANALYSIS	195
10.4.2	INDIA	200
10.4.2.1	Focus on mitigating cross-border threats to drive market	200
10.4.3	JAPAN	203
10.4.3.1	Surge in defense budget to drive market	203
	?	
10.4.4	SOUTH KOREA	206
10.4.4.1	Substantial funding in robotics technologies to drive market	206
10.4.5	AUSTRALIA	209
10.4.5.1	Need for enhanced maritime surveillance to drive market	209
10.5	MIDDLE EAST & AFRICA	212
10.5.1	PESTLE ANALYSIS	212
10.5.2	GCC	217
10.5.2.1	UAE	217
10.5.2.1.1	Rising procurement of unmanned systems to drive market	217
10.5.2.2	SAUDI ARABIA	220
10.5.2.2.1	Extensive use of unmanned systems in defense applications to drive market	220
10.5.3	ISRAEL	223
10.5.3.1	Complex geopolitical environment to drive market	223
10.5.4	TURKEY	226
10.5.4.1	Focus on strengthening military capabilities to drive market	226
10.5.5	SOUTH AFRICA	228
10.5.5.1	Emphasis on border security and anti-poaching operations to drive market	228
10.6	LATIN AMERICA	231
10.6.1	PESTLE ANALYSIS	231
10.6.1.1	BRAZIL	235
10.6.1.1.1	Strategic partnerships with technology leaders to drive market	235
10.6.1.2	MEXICO	238
10.6.1.2.1	Increasing demand for unmanned systems for commercial applications to drive market	238
11	COMPETITIVE LANDSCAPE	242
11.1	INTRODUCTION	242
11.2	KEY PLAYER STRATEGIES/RIGHT TO WIN, 2020?2024	242
11.3	REVENUE ANALYSIS, 2020?2023	246

**Scotts International. EU Vat number: PL 6772247784**

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

www.scotts-international.com



11.4	MARKET SHARE ANALYSIS, 2023	247
11.5	COMPANY EVALUATION MATRIX: KEY PLAYERS, 2023	251
11.5.1	STARS	251
11.5.2	EMERGING LEADERS	251
11.5.3	PERVASIVE PLAYERS	251
11.5.4	PARTICIPANTS	251
11.5.5	COMPANY FOOTPRINT	255
11.5.5.1	Company footprint	255
11.5.5.2	Type footprint	256
11.5.5.3	Application footprint	256
11.5.5.4	Region footprint	257
11.6	COMPANY EVALUATION MATRIX: START-UPS/SMES, 2023	258
11.6.1	PROGRESSIVE COMPANIES	258
11.6.2	RESPONSIVE COMPANIES	258
11.6.3	DYNAMIC COMPANIES	258
11.6.4	STARTING BLOCKS	258
11.6.5	COMPETITIVE BENCHMARKING	262
11.6.5.1	List of start-ups/SMEs	262
11.6.5.2	Competitive benchmarking of start-ups/SMEs	263
11.7	COMPANY VALUATION AND FINANCIAL METRICS	264
11.8	BRAND/PRODUCT COMPARISON	265
11.9	COMPETITIVE SCENARIO	268
11.9.1	PRODUCT LAUNCHES	268
11.9.2	DEALS	270
11.9.3	OTHERS	278
12	COMPANY PROFILES	286
12.1	KEY PLAYERS	286
12.1.1	NORTHROP GRUMMAN	286
12.1.1.1	Business overview	286
12.1.1.2	Products offered	287
12.1.1.3	Recent developments	289
12.1.1.3.1	Deals	289
12.1.1.3.2	Others	289
12.1.1.4	MnM view	290
12.1.1.4.1	Key strengths	290
12.1.1.4.2	Strategic choices	290
12.1.1.4.3	Weaknesses and competitive threats	291
12.1.2	TELEDYNE TECHNOLOGIES INCORPORATED	292
12.1.2.1	Business overview	292
12.1.2.2	Products offered	293
12.1.2.3	Recent developments	295
12.1.2.3.1	Product launches	295
12.1.2.3.2	Deals	295
12.1.2.3.3	Others	296
12.1.2.4	MnM view	297
12.1.2.4.1	Key strengths	297
12.1.2.4.2	Strategic choices	297

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

12.1.2.4.3	Weaknesses and competitive threats	297
?		
12.1.3	LOCKHEED MARTIN CORPORATION	298
12.1.3.1	Business overview	298
12.1.3.2	Products offered	299
12.1.3.3	Recent developments	301
12.1.3.3.1	Deals	301
12.1.3.3.2	Others	301
12.1.3.4	MnM view	302
12.1.3.4.1	Key strengths	302
12.1.3.4.2	Strategic choices	302
12.1.3.4.3	Weaknesses and Competitive threats	302
12.1.4	BAE SYSTEMS	303
12.1.4.1	Business overview	303
12.1.4.2	Products offered	304
12.1.4.3	Recent developments	306
12.1.4.3.1	Product launches	306
12.1.4.3.2	Deals	306
12.1.4.3.3	Others	307
12.1.4.4	MnM view	307
12.1.4.4.1	Key strengths	307
12.1.4.4.2	Strategic choices	308
12.1.4.4.3	Weaknesses and competitive threats	308
12.1.5	DJI	309
12.1.5.1	Business overview	309
12.1.5.2	Products offered	309
12.1.5.3	Recent developments	310
12.1.5.3.1	Product launches	310
12.1.5.3.2	Deals	312
12.1.5.4	MnM view	313
12.1.5.4.1	Key strengths	313
12.1.5.4.2	Strategic choices	313
12.1.5.4.3	Weaknesses and competitive threats	313
12.1.6	THALES	314
12.1.6.1	Business overview	314
12.1.6.2	Products offered	315
12.1.6.3	Recent developments	317
12.1.6.3.1	Deals	317
12.1.7	ISRAEL AEROSPACE INDUSTRIES	318
12.1.7.1	Business overview	318
12.1.7.2	Products offered	319
12.1.7.3	Recent developments	321
12.1.7.3.1	Deals	321
12.1.7.3.2	Others	323
12.1.8	BOEING	324
12.1.8.1	Business overview	324
12.1.8.2	Products offered	325

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

12.1.8.3	Recent developments	327
12.1.8.3.1	Deals	327
12.1.8.3.2	Others	328
12.1.9	GENERAL DYNAMICS CORPORATION	329
12.1.9.1	Business overview	329
12.1.9.2	Products offered	330
12.1.9.3	Recent developments	330
12.1.9.3.1	Others	330
12.1.10	TEXTRON INC.	331
12.1.10.1	Business overview	331
12.1.10.2	Products offered	332
12.1.10.3	Recent developments	333
12.1.10.3.1	Deals	333
12.1.10.3.2	Others	333
12.1.11	L3HARRIS TECHNOLOGIES, INC.	335
12.1.11.1	Business overview	335
12.1.11.2	Products offered	336
12.1.11.3	Recent developments	338
12.1.11.3.1	Deals	338
12.1.11.3.2	Others	338
12.1.12	ELBIT SYSTEMS LTD.	339
12.1.12.1	Business overview	339
12.1.12.2	Products offered	340
12.1.12.3	Recent developments	341
12.1.12.3.1	Product launches	341
12.1.12.3.2	Deals	342
12.1.12.3.3	Others	342
12.1.13	LEONARDO S.P.A.	344
12.1.13.1	Business overview	344
12.1.13.2	Products offered	345
12.1.13.3	Recent developments	346
12.1.13.3.1	Deals	346
12.1.13.3.2	Others	347
?		
12.1.14	EDGE PJSC GROUP	348
12.1.14.1	Business overview	348
12.1.14.2	Products offered	348
12.1.14.3	Recent developments	351
12.1.14.3.1	Product launches	351
12.1.14.3.2	Deals	351
12.1.14.3.3	Others	352
12.1.15	ST ENGINEERING	353
12.1.15.1	Business overview	353
12.1.15.2	Products offered	354
12.1.15.3	Recent developments	355
12.1.15.3.1	Deals	355
12.2	OTHER PLAYERS	357

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

12.2.1	SHIELD AI	357
12.2.2	AUTEL ROBOTICS	357
12.2.3	DELAIR	358
12.2.4	MICRODRONES	358
12.2.5	MSUBS	359
12.2.6	ANDURIL	360
12.2.7	INTERNATIONAL SUBMARINE ENGINEERING LTD.	361
12.2.8	OCIUS TECHNOLOGIES	361
12.2.9	CLEARPATH ROBOTICS INC.	362
12.2.10	MARITIME ROBOTICS	362
13	APPENDIX	363
13.1	DISCUSSION GUIDE	363
13.2	LAUNDRY LIST OF MAPPED COMPANIES	364
13.3	KNOWLEDGESTORE: MARKETSandMARKETS' SUBSCRIPTION PORTAL	367
13.4	CUSTOMIZATION OPTIONS	369
13.5	RELATED REPORTS	369
13.6	AUTHOR DETAILS	370

**Unmanned Systems Market by Type (Unmanned Aerial Vehicle, Unmanned Marine Vehicle, Unmanned Ground Vehicle), Application (Defense, Government & Law Enforcement, Commercial, Consumer, Other), Mode of Operation and Region - Global Forecast to 2030**

Market Report | 2024-11-11 | 371 pages | MarketsandMarkets

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	\$4950.00
	Multi User	\$6650.00
	Corporate License	\$8150.00
	Enterprise Site License	\$10000.00
		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"/>
Address*	<input type="text"/>	City*	<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

Zip Code\*

Country\*

Date

Signature