

Unmanned Traffic Management (UTM) Market Research Report Forecast Till 2030

Market Report | 2023-02-17 | 128 pages | Market Research Future

AVAILABLE LICENSES:

- Single User Price \$4950.00
- Enterprisewide Price \$7250.00

Report description:

Unmanned Traffic Management (UTM) Market Research Report Forecast Till 2030

Market Overview

The Unmanned Traffic Management (UTM) market is expected to register a substantial CAGR of 22.64% by the end of 2030. Unmanned traffic management is the structure's name, which includes an arranged assembling of organizations that participate by recognized guidelines. The use of integrated control isn't needed for unmanned traffic management. Its plans work on a standard of flowing power all over the planet, engaging the design to integrate more unambiguous cooperatives that can conform to the changing prerequisites and the extending financial region.

As it partakes in a couple of high grounds over current development, 5G versatile cell network use is rapidly ascending in a couple of end-use adventures. Likewise, this advancement helps with additional creating robot present-day exercises. Drone solicitations will increase as air system organizations become more notable. All through late years, interest in meanders aimlessly and other unmanned ethereal vehicles (UAVs) has been created across various associations. Drone development opportunity is further developing business applications and practical techniques. The media, considering, redirection, publicizing, remote identifying, precision cultivation, cleaning up corrupted districts, land, building, environment checking, forest noticing, and emergency management and calamity response applications are two or three organizations enthused about using drones. Additionally, the continuous ATM structures that immediately the quantity of common planes depend on costly human checking.

Market Segmentation

The unmanned traffic management market division, considering solutions, is the correspondence framework, route foundation, and observation foundation. Further developing robot correspondence is critical in movements of every sort to guarantee that drone administrators have direct command over the aircraft while leading BVLOS flight tasks.

Considering end use, the unmanned traffic management market division is separated into farming and ranger service, planned operations and transportation, reconnaissance and checking, and others.

By components, the market has been sectioned into equipment, programming, and administration. In 2021 the product class had a significant portion of the market. By type, the worldwide market has been divided into persevering and non-tireless.

Regional Analysis

North America accounted for the most extensive market share. Europe will exhibit the highest CAGR during the forecast period. North America was the broadest piece of the pie in 2021. The unmanned traffic management (UTM) industry was becoming

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

because of the forceful acts of significant American and Canadian partners like Lockheed Martin and L3 Harris Gathering, the country is probably going to overwhelm the market. Moreover, the expanded use of UAVs for military, reconnaissance, and calculated applications is related to extending the North American market.

Europe was expected to experience the quickest development rate in 2021. Solid strategies from significant firms like Thales Gathering and Leonardo Finmeccanica are supposed to add to Europe's extended development at an impressive CAGR. These organizations rank among the best nearby and have clients around the world. For Europe's flying industry to recover its situation as an overall chief, it is fundamental and clear that innovation should be created.

Major Players

Prominent players in the global unmanned traffic management market research are Leonardo S.p.A. (Italy), Altitude Angel (UK), L3Harris Technologies Inc. (US), Frequentis (Austria), Lockheed Martin Corporation (US), Skyward (US), Nova Systems (Australia), AirMap Inc. (US), Unifly (Belgium), Thales Group (France) among others.

COVID 19 Impacts

We are continuously tracking the impact of the COVID-19 pandemic on various industries and verticals within all domains. Our research reports include the same and help you understand the drop and rise, owing to the impact of COVID-19 on industries. Also, we help you to identify the gap between the demand and supply of your interested market. Moreover, the report helps you with the analysis, amended government regulations, and many other useful insights.

Table of Contents:

TABLE OF CONTENTS

1 EXECUTIVE SUMMARY 16

1.1 GLOBAL UNMANNED TRAFFIC MANAGEMENT MARKET, BY SOLUTION 18

1.1.1 GLOBAL UNMANNED TRAFFIC MANAGEMENT MARKET, BY END USE 19

1.2 GLOBAL UNMANNED TRAFFIC MANAGEMENT MARKET, BY COMPONENT 20

1.3 GLOBAL UNMANNED TRAFFIC MANAGEMENT MARKET, BY TYPE 21

1.3.1 GLOBAL UNMANNED TRAFFIC MANAGEMENT MARKET, BY REGION 22

2 MARKET INTRODUCTION 23

2.1 DEFINITION 23

2.2 SCOPE OF THE STUDY 23

2.3 MARKET STRUCTURE 24

2.4 KEY BUYING CRITERIA 25

3 RESEARCH METHODOLOGY 26

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

3.1 RESEARCH PROCESS	26
3.2 PRIMARY RESEARCH	27
3.3 SECONDARY RESEARCH	28
3.4 MARKET SIZE ESTIMATION	29
3.5 TOP DOWN & BOTTOM-UP APPROACH	29
3.6 FORECAST MODEL	30
3.7 LIST OF ASSUMPTIONS	31
4 MARKET DYNAMICS	32
4.1 INTRODUCTION	32
4.2 DRIVERS	33
4.2.1 RISING PUBLIC AND PRIVATE PARTNERSHIPS AND INVESTMENT	33
4.2.2 GROWING DEMAND FOR IMPROVED SURVEILLANCE	33
4.2.3 DRIVERS IMPACT ANALYSIS	34
4.3 RESTRAINTS	34
4.3.1 ISSUES ASSOCIATED WITH DATA PRIVACY AND SECURITY	34
4.3.2 RESTRAINTS IMPACT ANALYSIS	35
4.4 OPPORTUNITIES	35
4.4.1 INTEGRATION OF 5G CELLULAR NETWORK	35
4.5 MARKET/TECHNOLOGICAL TRENDS	35
4.6 PATENT TRENDS	36
4.7 REGULATORY LANDSCAPE/STANDARDS	36
4.8 IMPACT OF COVID-19 ON GLOBAL ECONOMY	37
4.9 IMPACT OF COVID-19 ON THE GLOBAL UNMANNED TRAFFIC MANAGEMENT MARKET	37

4.10 SUPPLY CHAIN IMPACT 38

4.10.1 IMPACT ON MANUFACTURER/DEVELOPER 38

4.10.2 IMPACT ON COMPONENT/SERVICES SUPPLIER 38

4.10.3 IMPACT ON DISTRIBUTION/LOGISTICS 38

5 MARKET FACTOR ANALYSIS 39

5.1 SUPPLY/VALUE CHAIN ANALYSIS 39

5.1.1 R&D 40

5.1.2 MANUFACTURING 40

5.1.3 DISTRIBUTION & SALES 40

5.1.4 POST-SALES MONITORING 40

5.2 PORTER'S FIVE FORCES MODEL 41

5.2.1 THREAT OF NEW ENTRANTS 42

5.2.2 BARGAINING POWER OF SUPPLIERS 42

5.2.3 BARGAINING POWER OF BUYERS 42

5.2.4 THREAT OF SUBSTITUTES 42

5.2.5 INTENSITY OF RIVALRY 42

6 GLOBAL UNMANNED TRAFFIC MANAGEMENT MARKET, BY SOLUTION 43

6.1 OVERVIEW 43

6.2 GLOBAL UNMANNED TRAFFIC MANAGEMENT MARKET SIZE, MARKET ESTIMATES & FORECAST BY SOLUTION, 2022-2030 44

6.2.1 GLOBAL UNMANNED TRAFFIC MANAGEMENT MARKET SIZE: MARKET ESTIMATES & FORECAST BY SOLUTION, 2022-2030 44

7 GLOBAL UNMANNED TRAFFIC MANAGEMENT MARKET, BY END USE 45

7.1 OVERVIEW 45

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

7.2 GLOBAL UNMANNED TRAFFIC MANAGEMENT MARKET SIZE, MARKET ESTIMATES & FORECAST BY END USE,	
2022-2030	46
7.2.1 GLOBAL UNMANNED TRAFFIC MANAGEMENT MARKET SIZE: MARKET ESTIMATES & FORECAST	
BY END USE, 2022-2030	46
8 GLOBAL UNMANNED TRAFFIC MANAGEMENT MARKET, BY COMPONENT	47
8.1 OVERVIEW	47
8.2 GLOBAL UNMANNED TRAFFIC MANAGEMENT MARKET SIZE, MARKET ESTIMATES & FORECAST	
BY COMPONENT, 2022-2030	48
8.2.1 GLOBAL UNMANNED TRAFFIC MANAGEMENT MARKET SIZE: MARKET ESTIMATES & FORECAST	
BY COMPONENT, 2022-2030	48
9 GLOBAL UNMANNED TRAFFIC MANAGEMENT MARKET, BY TYPE	49
9.1 OVERVIEW	49
9.2 GLOBAL UNMANNED TRAFFIC MANAGEMENT MARKET SIZE, MARKET ESTIMATES & FORECAST BY TYPE,	
2022-2030	50
9.2.1 GLOBAL UNMANNED TRAFFIC MANAGEMENT MARKET SIZE: MARKET ESTIMATES & FORECAST BY TYPE,	
2022-2030	50
10 GLOBAL DRONE LOGISTICS AND TRANSPORTATION MARKET, BY REGION	51
10.1 OVERVIEW	51
10.2 NORTH AMERICA	53
10.2.1 U.S.	55
10.2.2 CANADA	57
10.3 EUROPE	59
10.3.1 UK	61

10.3.2 GERMANY 63

10.3.3 FRANCE 65

10.3.4 SWITZERLAND 67

10.3.5 NETHERLANDS 69

10.3.6 REST OF EUROPE 71

10.4 ASIA PACIFIC 73

10.4.1 CHINA 76

10.4.2 INDIA 78

10.4.3 JAPAN 80

10.4.4 SOUTH KOREA 82

10.4.5 SINGAPORE 84

10.4.6 NEW ZEALAND 86

10.4.7 REST OF ASIA PACIFIC 88

10.5 REST OF THE WORLD 90

10.5.1 LATIN AMERICA 92

10.5.2 MIDDLE EAST & AFRICA 94

11 COMPETITIVE LANDSCAPE 96

11.1 COMPETITIVE OVERVIEW 96

11.2 COMPETITIVE BENCHMARKING 96

11.3 MAJOR PLAYERS IN THE GLOBAL UNMANNED TRAFFIC MANAGEMENT MARKET 97

11.4 MAJOR GROWTH STRATEGIES IN THE GLOBAL UNMANNED TRAFFIC MANAGEMENT MARKET 97

11.5 LEADING PLAYERS IN TERMS OF THE NUMBER OF DEVELOPMENTS IN THE GLOBAL UNMANNED TRAFFIC MANAGEMENT MARKET 98

11.6 KEY DEVELOPMENTS & GROWTH STRATEGIES 98

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

11.6.1 CONTRACTS AND PRODUCT INTEGRATIONS	98
11.6.2 PRODUCT LAUNCH/PRODUCT DEVELOPMENT/APPROVAL	99
11.6.3 PARTNERSHIP/COLLABORATION	99
12 COMPANY PROFILES	100
12.1 LEONARDO SPA	100
12.1.1 COMPANY OVERVIEW	100
12.1.2 FINANCIAL OVERVIEW	101
12.1.3 PRODUCTS OFFERED	101
12.1.4 KEY DEVELOPMENTS	102
12.1.5 SWOT ANALYSIS	102
12.1.6 KEY STRATEGIES	102
12.2 FREQUENTIS	103
12.2.1 COMPANY OVERVIEW	103
12.2.2 FINANCIAL OVERVIEW	103
12.2.3 PRODUCTS/SERVICES OFFERED	103
12.2.4 KEY DEVELOPMENTS	104
12.2.5 SWOT ANALYSIS	104
12.2.6 KEY STRATEGIES	105
12.3 DJI	106
12.3.1 COMPANY OVERVIEW	106
12.3.2 FINANCIAL OVERVIEW	106
12.3.3 PRODUCTS OFFERED	106
12.3.4 KEY DEVELOPMENTS	106
12.3.5 SWOT ANALYSIS	107

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

12.3.6 KEY STRATEGIES	107
12.4 L3HARRIS TECHNOLOGIES, INC.	108
12.4.1 COMPANY OVERVIEW	108
12.4.2 FINANCIAL OVERVIEW	108
12.4.3 PRODUCTS/SERVICES OFFERED	109
12.4.4 KEY DEVELOPMENTS	109
12.4.5 SWOT ANALYSIS	109
12.4.6 KEY STRATEGIES	110
12.5 PRECISIONHAWK	111
12.5.1 COMPANY OVERVIEW	111
12.5.2 FINANCIAL OVERVIEW	111
12.5.3 PRODUCTS/SERVICES OFFERED	111
12.5.4 KEY DEVELOPMENTS	111
12.5.5 SWOT ANALYSIS	112
12.5.6 KEY STRATEGIES	112
12.6 LOCKHEED MARTIN CORPORATION	113
12.6.1 COMPANY OVERVIEW	113
12.6.2 FINANCIAL OVERVIEW	113
12.6.3 PRODUCTS OFFERED	114
12.6.4 KEY DEVELOPMENTS	114
12.6.5 SWOT ANALYSIS	114
12.6.6 KEY STRATEGIES	114
12.7 RAYTHEON TECHNOLOGIES CORPORATION	115

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

12.7.1 COMPANY OVERVIEW	115
12.7.2 FINANCIAL OVERVIEW	116
12.7.3 PRODUCTS/SERVICES OFFERED	116
12.7.4 KEY DEVELOPMENTS	117
12.7.5 SWOT ANALYSIS	117
12.7.6 KEY STRATEGIES	117
12.8 VIASAT INC.	118
12.8.1 COMPANY OVERVIEW	118
12.8.2 FINANCIAL OVERVIEW	119
12.8.3 PRODUCTS/SERVICES OFFERED	119
12.8.4 KEY DEVELOPMENTS	119
12.8.5 SWOT ANALYSIS	120
12.8.6 KEY STRATEGIES	120
12.9 THALES GROUP	121
12.9.1 COMPANY OVERVIEW	121
12.9.2 FINANCIAL OVERVIEW	122
12.9.3 PRODUCTS OFFERED	122
12.9.4 KEY DEVELOPMENTS	123
12.9.5 SWOT ANALYSIS	123
12.9.6 KEY STRATEGIES	123
12.10 UNIFLY	124
12.10.1 COMPANY OVERVIEW	124
12.10.2 FINANCIAL OVERVIEW	124
12.10.3 PRODUCTS OFFERED	124

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

12.10.4 KEY DEVELOPMENTS 124

12.10.5 SWOT ANALYSIS 125

12.10.6 KEY STRATEGIES 125

13 OTHER PROMINENT PLAYERS 126

13.1 NOVA SYSTEMS 126

13.2 ALTITUDE ANGEL 126

13.3 AIRMAP INC. 126

13.4 SENSEFLY 127

13.5 ANALYTICAL GRAPHICS, INC. 127

13.6 NOKIA 127

14 APPENDIX 128

14.1 REFERENCES 128

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

Unmanned Traffic Management (UTM) Market Research Report Forecast Till 2030

Market Report | 2023-02-17 | 128 pages | Market Research Future

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	\$4950.00
	Enterprisewide Price	\$7250.00
		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"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2025-05-07"/>
		Signature	<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