

**Marine Onboard Communication and Control Systems Market by Type (Communication Systems, Control Systems), Platform (Commercial, Defense), End User (OEM, Aftermarket) and Region (North America, Europe, APAC, MEA, RoW) - Global Forecast to 2028**

Market Report | 2023-12-18 | 222 pages | MarketsandMarkets

**AVAILABLE LICENSES:**

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

**Report description:**

The Marine Onboard Communication and Control Systems market is valued at USD 8.6 billion in 2023 and is projected to reach USD 12.3 billion by 2028, at a CAGR of 7.3% from 2023 to 2028. Over the last few years, the Marine Onboard Communication and Control Systems industry has continued to evolve with expanding use cases, better cost efficiencies, and a more significant impact of new technological developments in the maritime industry. The Marine Onboard Communication and Control Systems market is experiencing growth driven by increasing seaborne trade and an increase in marine fleet size. Increased demand for connectivity and automation in maritime vessels for enhanced safety, efficiency, and better user experience is driving the marine onboard communication and control systems market.

"Based on type, the Communication Systems segment is estimated to have the largest market share in 2023."

The Communication Systems segment in the Marine Onboard Communication and Control Systems market is being driven by due to rising maritime traffic and the need for efficient communication at sea. The rise in need for marine onboard communication systems is driven due to enhanced safety, navigation, and operational efficiency. Integration of advanced technologies, such as satellite communication and IoT, accelerates growth in marine onboard communication systems.

"Based on platform, the Commercial is estimated to have the largest market share in 2023."

The Commercial segment within the Marine Onboard Communication and Control Systems market is being driven by a rise in seaborne trade. The Commercial segment involves the deployment of advanced control and communication technologies on commercial ships and boats to enhance safety, navigation, and operational efficiency. The commercial segment includes

**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)

passenger vessels, cargo vessels, and other ships.

"Based on End User, the OEM is estimated to have the largest market share in 2023."

The End User segment in the marine onboard communication and control systems market is being driven by the OEM segment. Original equipment manufacturers (OEMs) for the marine control and communication systems design, manufacture, and supply the original hardware and software components used in marine vessels. These OEMs play a crucial role in providing the essential systems that contribute to the safe and efficient operation of maritime assets. The OEMs offer high-quality standards for their products through rigorous testing, quality control measures, and adherence to industry standards, which results in the growth of OEMs.

"Based on regions, the Asia Pacific region is estimated to have the largest market share in 2023."

The Asia Pacific region is witnessing robust growth in the Marine Onboard Communication and Control Systems market, driven by the presence of various shipbuilding companies. The region's thriving economies are generated by the increasing seaborne trade. Governments in the region are making substantial investments in advanced technological-based marine navigation and communication systems for enhanced safety and operational efficiency. Additionally, the presence of a rapidly expanding commercial marine sector, particularly in countries like India, Japan, and China, is intensifying competition and driving innovation, contributing to market expansion.

The break-up of the profile of primary participants in the Marine Onboard Communication and Control Systems market:

- By Company Type: Tier 1 - 35%, Tier 2 - 45%, and Tier 3 - 20%
- By Designation: C Level - 40%, Director Level - 25%, and Others - 35%
- By Region: North America - 40%, Europe - 25%, Asia Pacific - 20%, Middle East - 10% Rest of the World (RoW) - 5%

Major companies profiled in the report include Emerson Electric Co. (US), Wartsila (Finland), Kongsberg (Norway), ABB (Switzerland), and Northrop Grumman Corporation (US), among others.

#### Research Coverage:

This market study covers the Marine Onboard Communication and Control Systems market across various segments and subsegments. It aims to estimate this market's size and growth potential across different parts based on type, platform, end user, and region. This study also includes an in-depth competitive analysis of the key players in the market, their company profiles, key observations related to their product and business offerings, recent developments, and key market strategies they adopted.

#### Reasons to buy this report:

The report will help the market leaders/new entrants with information on the closest approximations of the revenue numbers for the overall Marine Onboard Communication and Control Systems market. This report 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 also helps stakeholders understand the market pulse and provides information on key market drivers, restraints, challenges, and opportunities. The Marine Onboard Communication and Control Systems market is experiencing substantial growth, primarily driven by the increasing seaborne trade and increase in marine fleet size. The increasing trend toward international cooperation and joint operations among nations is fostering demand for Marine Onboard Communication and Control Systems, contributing to regional and global stability. The report provides insights on the following pointers:

- Market Drivers: Market Drivers such as rise in maritime fleet size, Growing need for advanced engine control systems to enhance fuel efficiency, and other drivers covered in the report.

**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)

- **Market Penetration:** Comprehensive information on Marine Onboard Communication and Control Systems 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 Marine Onboard Communication and Control Systems market
- **Market Development:** Comprehensive information about lucrative markets - the report analyses the Marine Onboard Communication and Control Systems market across varied regions.
- **Market Diversification:** Exhaustive information about new products, untapped geographies, recent developments, and investments in the Marine Onboard Communication and Control Systems market
- **Competitive Assessment:** In-depth assessment of market shares, growth strategies, products, and manufacturing capabilities of leading players in the Marine Onboard Communication and Control Systems market

## Table of Contents:

1	INTRODUCTION	26
1.1	STUDY OBJECTIVES	26
1.2	MARKET DEFINITION	27
1.3	STUDY SCOPE	27
FIGURE 1	MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET SEGMENTATION	27
1.3.1	REGIONAL SCOPE	28
1.3.2	YEARS CONSIDERED	28
1.4	INCLUSIONS AND EXCLUSIONS	29
TABLE 1	INCLUSIONS AND EXCLUSIONS IN MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET	29
1.5	CURRENCY CONSIDERED	29
TABLE 2	USD EXCHANGE RATES	29
1.6	STAKEHOLDERS	29
2	RESEARCH METHODOLOGY	30
2.1	RESEARCH DATA	30
FIGURE 2	RESEARCH PROCESS FLOW	30
FIGURE 3	RESEARCH DESIGN	31
2.1.1	SECONDARY DATA	31
2.1.1.1	Key data from secondary sources	32
2.1.2	PRIMARY DATA	32
2.1.2.1	Primary sources	32
2.1.2.2	Key data from primary sources	33
FIGURE 4	BREAKDOWN OF PRIMARY INTERVIEWS	33
2.2	FACTOR ANALYSIS	34
2.2.1	INTRODUCTION	34
2.2.2	DEMAND-SIDE INDICATORS	34
2.2.3	SUPPLY-SIDE INDICATORS	34
2.2.4	RECESSION IMPACT ANALYSIS	35
2.3	MARKET SIZE ESTIMATION	35
2.3.1	BOTTOM-UP APPROACH	35
2.3.1.1	Market size estimation and methodology	36
FIGURE 5	BOTTOM-UP APPROACH	36

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

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

www.scotts-international.com

2.3.2	TOP-DOWN APPROACH	36
FIGURE 6	TOP-DOWN APPROACH	36
2.4	DATA TRIANGULATION	37
FIGURE 7	DATA TRIANGULATION	37
2.5	RESEARCH ASSUMPTIONS	38
2.6	RISK ANALYSIS	38
2.7	RESEARCH LIMITATIONS	39
3	EXECUTIVE SUMMARY	40
FIGURE 8	COMMUNICATION SYSTEMS SEGMENT TO LEAD MARKET FROM 2023 TO 2028	40
FIGURE 9	COMMERCIAL SEGMENT TO DOMINATE MARKET FROM 2023 TO 2028	41
FIGURE 10	OEM SEGMENT TO LEAD MARKET DURING FORECAST PERIOD	41
FIGURE 11	ONBOARD SATELLITE COMMUNICATION SYSTEMS SEGMENT TO DOMINATE MARKET FROM 2023 TO 2028	42
FIGURE 12	CARGO VESSELS SEGMENT TO ACCOUNT FOR LARGEST MARKET SIZE IN 2023	42
FIGURE 13	ASIA PACIFIC TO REGISTER HIGHEST CAGR DURING FORECAST PERIOD	43
4	PREMIUM INSIGHTS	44
4.1	ATTRACTIVE GROWTH OPPORTUNITIES FOR PLAYERS IN MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET	44
FIGURE 14	INCREASING DEMAND FOR ADVANCED ONBOARD COMMUNICATION AND CONTROL SYSTEMS TO DRIVE MARKET	44
4.2	MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY TYPE	44
FIGURE 15	COMMUNICATION SYSTEMS SEGMENT TO HAVE LARGER MARKET SHARE THAN CONTROL SYSTEMS SEGMENT FROM 2023 TO 2028	44
4.3	MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET FOR COMMUNICATION SYSTEMS, BY TYPE	45
FIGURE 16	ONBOARD SATELLITE COMMUNICATION SYSTEMS SEGMENT TO DOMINATE MARKET IN 2023	45
4.4	MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY PLATFORM	45
FIGURE 17	COMMERCIAL SEGMENT TO HOLD LARGER MARKET SHARE THAN DEFENSE SEGMENT FROM 2023 TO 2028	45
4.5	MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY END USER	46
FIGURE 18	OEM SEGMENT TO LEAD MARKET DURING FORECAST PERIOD	46
5	MARKET OVERVIEW	47
5.1	INTRODUCTION	47
5.2	MARKET DYNAMICS	47
FIGURE 19	MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET: DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES	47
5.2.1	DRIVERS	48
5.2.1.1	Rise in maritime fleet size	48
FIGURE 20	MARINE VESSEL FLEET SIZE, BY TYPE, 2020-2023	48
5.2.1.2	Growth in demand for advanced engine control systems to enhance fuel efficiency	48
5.2.1.3	Digitization in maritime industry	49
5.2.2	RESTRAINTS	49
5.2.2.1	High cost of marine onboard communication and control systems	49
5.2.2.2	Cybersecurity concerns	49
5.2.3	OPPORTUNITIES	49
5.2.3.1	Evolving connectivity solutions in maritime industry	49
5.2.3.2	Rising development of integrated systems for efficient shipborne communication and control	50
5.2.4	CHALLENGES	50
5.2.4.1	Retrofitting of marine onboard communication and control systems	50
5.2.4.2	Limited bandwidth in remote areas	50
5.3	VALUE CHAIN ANALYSIS	51

FIGURE 21□MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET: VALUE CHAIN ANALYSIS□51

5.3.1□RESEARCH & DEVELOPMENT□51

5.3.2□RAW MATERIALS□51

5.3.3□COMPONENT/PRODUCT MANUFACTURERS (OEMS)□51

5.3.4□INTEGRATORS & SYSTEM PROVIDERS□52

5.3.5□END USERS□52

5.4□TRENDS AND DISRUPTIONS IMPACTING CUSTOMER BUSINESS□52

5.4.1□REVENUE SHIFT FOR MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET□52

FIGURE 22□MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET: REVENUE SHIFT CURVE□52

5.5□MARKET ECOSYSTEM□53

5.5.1□PROMINENT COMPANIES□53

5.5.2□PRIVATE AND SMALL ENTERPRISES□53

5.5.3□END USERS□53

FIGURE 23□MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET ECOSYSTEM MAP□53

FIGURE 24□MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET ECOSYSTEM□54

TABLE 3□MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET ECOSYSTEM□54

5.6□PORTER'S FIVE FORCES ANALYSIS□55

TABLE 4□MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS: PORTER'S FIVE FORCES ANALYSIS□56

5.6.1□THREAT OF NEW ENTRANTS□56

5.6.2□THREAT OF SUBSTITUTES□56

5.6.3□BARGAINING POWER OF SUPPLIERS□56

5.6.4□BARGAINING POWER OF BUYERS□56

5.6.5□INTENSITY OF COMPETITIVE RIVALRY□57

5.7□AVERAGE SELLING PRICE TREND ANALYSIS□57

5.7.1□AVERAGE SELLING PRICE, BY TYPE□57

FIGURE 25□MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET: AVERAGE SELLING PRICE TREND ANALYSIS, BY TYPE (COMMERCIAL)□57

TABLE 5□AVERAGE SELLING PRICE TREND (COMMERCIAL): MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY TYPE (USD MILLION)□57

FIGURE 26□MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET: AVERAGE SELLING PRICE TREND ANALYSIS, BY TYPE (DEFENSE)□58

TABLE 6□AVERAGE SELLING PRICE TREND (DEFENSE): MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY TYPE (USD MILLION)□58

5.7.2□INDICATIVE PRICING ANALYSIS, BY SHIP□58

5.8□OPERATIONAL DATA□59

TABLE 7□NEW SHIP DELIVERIES, BY DEFENSE PLATFORM, 2019-2022□59

TABLE 8□NEW SHIP DELIVERIES, BY COMMERCIAL PLATFORM, 2019-2022□59

5.9□TARIFF AND REGULATORY LANDSCAPE□60

5.9.1□NORTH AMERICA: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS□60

5.9.2□EUROPE: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS□60

5.9.3□ASIA PACIFIC: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS□61

5.9.4□MIDDLE EAST: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS□61

5.9.5□REST OF THE WORLD: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS□61

5.10□TRADE ANALYSIS□62

FIGURE 27□MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET: IMPORT DATA FOR TOP 10 COUNTRIES□62

TABLE 9□MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET: COUNTRY-WISE IMPORTS, 2019-2022 (USD THOUSANDS)□62

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

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

www.scotts-international.com

FIGURE 28	MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET: EXPORT DATA FOR TOP 10 COUNTRIES	63
TABLE 10	MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET: COUNTRY-WISE EXPORTS, 2019-2022 (USD THOUSANDS)	63
5.11	KEY STAKEHOLDERS AND BUYING CRITERIA	64
5.11.1	KEY STAKEHOLDERS IN BUYING PROCESS	64
FIGURE 29	INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS FOR MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS, BY PLATFORM	64
TABLE 11	INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS FOR MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS, BY PLATFORM (%)	64
5.11.2	BUYING CRITERIA	65
FIGURE 30	KEY BUYING CRITERIA FOR MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS, BY END USER	65
TABLE 12	KEY BUYING CRITERIA FOR MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS, BY END USER	65
5.12	KEY CONFERENCES AND EVENTS, 2023-2024	66
TABLE 13	MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET: LIST OF CONFERENCES AND EVENTS	66
5.13	TECHNOLOGY ANALYSIS	66
5.13.1	DYNAMIC POSITIONING	66
5.13.2	DATA ANALYTICS AND MANAGEMENT	66
?		
5.14	USE CASE ANALYSIS	67
5.14.1	USE CASE: INTEGRATED NAVIGATION SYSTEMS FOR ENHANCED MARITIME NAVIGATION	67
5.14.2	USE CASE: DIGITIZING ENGINE CONTROL SYSTEMS FOR OPERATIONAL EFFICIENCY	67
5.14.3	USE CASE: IOT-BASED MARITIME SERVICES FOR DIGITAL COMMUNICATIONS	67
6	INDUSTRY TRENDS	68
6.1	INTRODUCTION	68
FIGURE 31	TECHNOLOGY ROADMAP IN MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, 2000-2025	68
6.2	TECHNOLOGY TRENDS	69
FIGURE 32	TECHNOLOGICAL TRENDS IN MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET	69
6.2.1	ADVANCED SATELLITE COMMUNICATION	69
6.2.2	REMOTE MONITORING AND CONTROL SYSTEMS	70
6.2.3	INTEGRATED BRIDGE SYSTEMS	70
6.2.4	INTEGRATION OF ADVANCED SENSORS	70
6.2.5	DIGITALIZATION AND BIG DATA ANALYTICS	70
6.3	IMPACT OF MEGATRENDS	71
6.3.1	INTERNET OF THINGS (IOT)	71
6.3.2	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	71
6.3.3	CYBERSECURITY	71
6.4	SUPPLY CHAIN ANALYSIS	72
FIGURE 33	SUPPLY CHAIN ANALYSIS	72
6.5	PATENT ANALYSIS	73
FIGURE 34	LIST OF MAJOR PATENTS RELATED TO MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET	73
TABLE 14	LIST OF MAJOR PATENTS FOR MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS (2022-2023)	74
7	MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY TYPE	76
7.1	INTRODUCTION	77
FIGURE 35	CONTROL SYSTEMS SEGMENT TO REGISTER HIGHER CAGR FROM 2023 TO 2028	77
TABLE 15	MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY TYPE, 2019-2022 (USD MILLION)	77
TABLE 16	MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY TYPE, 2023-2028 (USD MILLION)	78
7.2	COMMUNICATION SYSTEMS	78

7.2.1	RISING DEMAND FOR SECURE AND RELIABLE MARINE COMMUNICATION TO DRIVE MARKET	78
FIGURE 36	ONBOARD SATELLITE COMMUNICATION SYSTEMS SUBSEGMENT TO REGISTER HIGHEST CAGR FROM 2023 TO 2028	78
TABLE 17	MARINE ONBOARD COMMUNICATION SYSTEMS MARKET, BY TYPE, 2019-2022 (USD MILLION)	79
TABLE 18	MARINE ONBOARD COMMUNICATION SYSTEMS MARKET, BY TYPE, 2023-2028 (USD MILLION)	79
7.2.2	ONBOARD SATELLITE COMMUNICATION SYSTEMS	79
7.2.3	RADIO SYSTEMS	79
7.2.4	ONBOARD BROADBAND SYSTEMS	80
7.2.5	OTHER COMMUNICATION SYSTEMS	80
7.3	CONTROL SYSTEMS	80
7.3.1	INCREASING NEED TO REDUCE FUEL EMISSIONS AND INCREASE VESSEL EFFICIENCY TO DRIVE MARKET	80
FIGURE 37	NAVIGATION AND POSITIONING CONTROL SYSTEMS SUBSEGMENT TO REGISTER HIGHEST CAGR FROM 2023 TO 2028	81
TABLE 19	MARINE ONBOARD CONTROL SYSTEMS MARKET, BY TYPE, 2019-2022 (USD MILLION)	81
TABLE 20	MARINE ONBOARD CONTROL SYSTEMS MARKET, BY TYPE, 2023-2028 (USD MILLION)	81
7.3.2	NAVIGATION AND POSITIONING CONTROL SYSTEMS	82
7.3.3	ENGINE AND PROPULSION CONTROL SYSTEMS	82
7.3.4	MONITORING AND SURVEILLANCE CONTROL SYSTEMS	82
7.3.5	OTHER CONTROL SYSTEMS	82
8	MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY END USER	83
8.1	INTRODUCTION	84
FIGURE 38	OEM SEGMENT TO REGISTER HIGHER CAGR THAN AFTERMARKET SEGMENT FROM 2023 TO 2028	84
TABLE 21	MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY END USER, 2019-2022 (USD MILLION)	84
TABLE 22	MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY END USER, 2023-2028 (USD MILLION)	84
8.2	OEM	85
8.2.1	GROWING NEED FOR HIGH-QUALITY AND COST-EFFECTIVE MARINE ONBOARD SYSTEMS AND COMPONENTS TO DRIVE MARKET	85
8.3	AFTERMARKET	85
8.3.1	RETROFITTING PROJECTS AND DEVELOPMENT OF ADVANCED ONBOARD SYSTEMS TO DRIVE MARKET	85
9	MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY PLATFORM	86
9.1	INTRODUCTION	87
FIGURE 39	DEFENSE SEGMENT TO REGISTER HIGHER CAGR THAN COMMERCIAL SEGMENT FROM 2023 TO 2028	87
TABLE 23	MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY PLATFORM, 2019-2022 (USD MILLION)	87
TABLE 24	MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY PLATFORM, 2023-2028 (USD MILLION)	87
9.2	COMMERCIAL	88
9.2.1	INCREASING MARITIME TOURISM AND SEABORN TRADE TO DRIVE MARKET	88
FIGURE 40	PASSENGER VESSELS SUBSEGMENT TO REGISTER HIGHEST CAGR FROM 2023 TO 2028	88
TABLE 25	MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY COMMERCIAL PLATFORM, 2019-2022 (USD MILLION)	88
TABLE 26	MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY COMMERCIAL PLATFORM, 2023-2028 (USD MILLION)	89
9.2.2	PASSENGER VESSELS	89
9.2.2.1	Yachts	89
9.2.2.2	Ferries	89
9.2.2.3	Cruise ships	89
9.2.3	CARGO VESSELS	89
9.2.3.1	Container vessels	89
9.2.3.2	Bulk carriers	90

9.2.3.3	Tankers	90
9.2.3.4	Gas tankers	90
9.2.3.5	Dry cargo ships	90
9.2.3.6	Barges	90
9.2.4	OTHER SHIPS	90
9.2.4.1	Specialized vessels	90
9.2.4.2	Offshore vessels	91
9.2.4.3	Research vessels	91
9.3	DEFENSE	91
9.3.1	RIISING DEMAND FOR HIGHLY SECURE NAVAL COMMUNICATION SYSTEMS TO DRIVE MARKET	91
FIGURE 41 AMPHIBIOUS SHIPS SUBSEGMENT TO REGISTER HIGHEST CAGR FROM 2023 TO 2028		
TABLE 27 MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY DEFENSE PLATFORM, 2019-2022 (USD MILLION)		
TABLE 28 MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY DEFENSE PLATFORM, 2023-2028 (USD MILLION)		
9.3.2	AIRCRAFT CARRIERS	92
9.3.3	CORVETTES	92
9.3.4	FRIGATES	93
9.3.5	SUBMARINES	93
9.3.6	DESTROYERS	93
9.3.7	AMPHIBIOUS SHIPS	93
?		
10	MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY REGION	94
10.1	INTRODUCTION	95
FIGURE 42 ASIA PACIFIC TO ACCOUNT FOR LARGEST MARKET SHARE IN 2023		
TABLE 29 MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY REGION, 2019-2022 (USD MILLION)		
TABLE 30 MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY REGION, 2023-2028 (USD MILLION)		
10.2	NORTH AMERICA	96
10.2.1	NORTH AMERICA: RECESSION IMPACT ANALYSIS	97
FIGURE 43 NORTH AMERICA: NAVAL BUDGET TREND, BY COUNTRY, 2019-2022		
TABLE 31 NORTH AMERICA: RECESSION IMPACT ANALYSIS		
10.2.2	NORTH AMERICA: PESTLE ANALYSIS	98
10.2.2.1	Political	98
10.2.2.2	Economic	98
10.2.2.3	Social	98
10.2.2.4	Technological	98
10.2.2.5	Legal	98
10.2.2.6	Environmental	98
FIGURE 44 NORTH AMERICA: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET SNAPSHOT		
TABLE 32 NORTH AMERICA: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS, BY COUNTRY, 2019-2022 (USD MILLION)		
TABLE 33 NORTH AMERICA: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS, BY COUNTRY, 2023-2028 (USD MILLION)		
TABLE 34 NORTH AMERICA: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY TYPE, 2019-2022 (USD MILLION)		
TABLE 35 NORTH AMERICA: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY TYPE, 2023-2028 (USD MILLION)		

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

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

www.scotts-international.com



TABLE 36 NORTH AMERICA: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY END USER, 2019-2022 (USD MILLION) 100

TABLE 37 NORTH AMERICA: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY END USER, 2023-2028 (USD MILLION) 101

10.2.3 US 101

10.2.3.1 Rising investment in advanced marine onboard control and communication systems to drive market 101

TABLE 38 US: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY TYPE, 2019-2022 (USD MILLION) 101

TABLE 39 US: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY TYPE, 2023-2028 (USD MILLION) 101

TABLE 40 US: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY END USER, 2019-2022 (USD MILLION) 102

TABLE 41 US: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY END USER, 2023-2028 (USD MILLION) 102  
?

10.2.4 CANADA 102

10.2.4.1 Increasing number of commercial marine vessels for seaborne trade to drive market 102

TABLE 42 CANADA: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY TYPE, 2019-2022 (USD MILLION) 102

TABLE 43 CANADA: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY TYPE, 2023-2028 (USD MILLION) 103

TABLE 44 CANADA: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY END USER, 2019-2022 (USD MILLION) 103

TABLE 45 CANADA: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY END USER, 2023-2028 (USD MILLION) 103

10.3 EUROPE 103

10.3.1 EUROPE: RECESSION IMPACT ANALYSIS 104

FIGURE 45 EUROPE: NAVAL BUDGET TREND, BY COUNTRY, 2019-2022 104

TABLE 46 EUROPE: RECESSION IMPACT ANALYSIS 104

10.3.2 EUROPE: PESTLE ANALYSIS 105

10.3.2.1 Political 105

10.3.2.2 Economic 105

10.3.2.3 Social 105

10.3.2.4 Technological 105

10.3.2.5 Legal 105

10.3.2.6 Environmental 105

FIGURE 46 EUROPE: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET SNAPSHOT 106

TABLE 47 EUROPE: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY COUNTRY, 2019-2022 (USD MILLION) 107

TABLE 48 EUROPE: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY COUNTRY, 2023-2028 (USD MILLION) 107

TABLE 49 EUROPE: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY END USER, 2019-2022 (USD MILLION) 107

TABLE 50 EUROPE: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY END USER, 2023-2028 (USD MILLION) 108

TABLE 51 EUROPE: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY TYPE, 2019-2022 (USD MILLION) 108

TABLE 52 EUROPE: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY TYPE, 2023-2028 (USD MILLION) 108

10.3.3 UK 108

10.3.3.1 Increasing investment in maritime industry to drive market 108

TABLE 53 UK: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY END USER, 2019-2022 (USD MILLION) 109

TABLE 54 UK: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY END USER, 2023-2028 (USD MILLION) 109

TABLE 55 UK: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY TYPE, 2019-2022 (USD MILLION) 109

TABLE 56 UK: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY TYPE, 2023-2028 (USD MILLION) 109

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

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

www.scotts-international.com

#### 10.3.4 FRANCE 110

##### 10.3.4.1 Increasing investment in R&D for propulsion control systems to drive market 110

TABLE 57 FRANCE: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY END USER, 2019-2022 (USD MILLION) 110

TABLE 58 FRANCE: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY END USER, 2023-2028 (USD MILLION) 110

TABLE 59 FRANCE: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY TYPE, 2019-2022 (USD MILLION) 111

TABLE 60 FRANCE: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY TYPE, 2023-2028 (USD MILLION) 111

#### 10.3.5 ITALY 111

##### 10.3.5.1 Growing marine fleet size for various purposes to drive market 111

TABLE 61 ITALY: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY END USER, 2019-2022 (USD MILLION) 111

TABLE 62 ITALY: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY END USER, 2023-2028 (USD MILLION) 112

TABLE 63 ITALY: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY TYPE, 2019-2022 (USD MILLION) 112

TABLE 64 ITALY: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY TYPE, 2023-2028 (USD MILLION) 112

#### 10.3.6 GERMANY 112

##### 10.3.6.1 Rising government initiative to modernize maritime industry to drive market 112

TABLE 65 GERMANY: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY END USER, 2019-2022 (USD MILLION) 113

TABLE 66 GERMANY: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY END USER, 2023-2028 (USD MILLION) 113

TABLE 67 GERMANY: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY TYPE, 2019-2022 (USD MILLION) 113

TABLE 68 GERMANY: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY TYPE, 2023-2028 (USD MILLION) 113

#### 10.3.7 RUSSIA 114

##### 10.3.7.1 Increasing government initiatives to develop maritime industry to drive market 114

TABLE 69 RUSSIA: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY END USER, 2019-2022 (USD MILLION) 114

TABLE 70 RUSSIA: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY END USER, 2023-2028 (USD MILLION) 114

TABLE 71 RUSSIA: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY TYPE, 2019-2022 (USD MILLION) 114

TABLE 72 RUSSIA: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY TYPE, 2023-2028 (USD MILLION) 115

#### 10.3.8 REST OF EUROPE 115

TABLE 73 REST OF EUROPE: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY END USER, 2019-2022 (USD MILLION) 115

TABLE 74 REST OF EUROPE: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY END USER, 2023-2028 (USD MILLION) 115

TABLE 75 REST OF EUROPE: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY TYPE, 2019-2022 (USD MILLION) 116

TABLE 76 REST OF EUROPE: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY TYPE, 2023-2028 (USD MILLION) 116

#### 10.4 ASIA PACIFIC 116

##### 10.4.1 ASIA PACIFIC: RECESSION IMPACT ANALYSIS 117

FIGURE 47 ASIA PACIFIC: NAVAL BUDGET TREND, BY COUNTRY, 2019-2022 117

TABLE 77 ASIA PACIFIC: RECESSION IMPACT ANALYSIS 117

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

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

www.scotts-international.com

#### 10.4.2 ASIA PACIFIC: PESTLE ANALYSIS 118

##### 10.4.2.1 Political 118

##### 10.4.2.2 Economic 118

##### 10.4.2.3 Social 118

##### 10.4.2.4 Technological 118

##### 10.4.2.5 Legal 118

##### 10.4.2.6 Environmental 118

#### FIGURE 48 ASIA PACIFIC: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET SNAPSHOT 119

TABLE 78 ASIA PACIFIC: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY COUNTRY, 2019-2022 (USD MILLION) 120

TABLE 79 ASIA PACIFIC: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY COUNTRY, 2023-2028 (USD MILLION) 120

TABLE 80 ASIA PACIFIC: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY END USER, 2019-2022 (USD MILLION) 120

TABLE 81 ASIA PACIFIC: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY END USER, 2023-2028 (USD MILLION) 121

TABLE 82 ASIA PACIFIC: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY TYPE, 2019-2022 (USD MILLION) 121

TABLE 83 ASIA PACIFIC: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY TYPE, 2023-2028 (USD MILLION) 121

#### 10.4.3 CHINA 121

##### 10.4.3.1 Expanding domestic ship production to drive market 121

TABLE 84 CHINA: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY END USER, 2019-2022 (USD MILLION) 122

TABLE 85 CHINA: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY END USER, 2023-2028 (USD MILLION) 122

TABLE 86 CHINA: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY TYPE, 2019-2022 (USD MILLION) 122

TABLE 87 CHINA: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY TYPE, 2023-2028 (USD MILLION) 122

#### 10.4.4 INDIA 123

##### 10.4.4.1 Rapid development of naval ship components to drive market 123

TABLE 88 INDIA: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY END USER, 2019-2022 (USD MILLION) 123

TABLE 89 INDIA: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY END USER, 2023-2028 (USD MILLION) 123

TABLE 90 INDIA: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY TYPE, 2019-2022 (USD MILLION) 123

TABLE 91 INDIA: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY TYPE, 2023-2028 (USD MILLION) 124

#### 10.4.5 JAPAN 124

##### 10.4.5.1 Increasing global seaborne trade to drive market 124

TABLE 92 JAPAN: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY END USER, 2019-2022 (USD MILLION) 124

TABLE 93 JAPAN: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY END USER, 2023-2028 (USD MILLION) 124

TABLE 94 JAPAN: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY TYPE, 2019-2022 (USD MILLION) 125

TABLE 95 JAPAN: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY TYPE, 2023-2028 (USD MILLION) 125

#### 10.4.6 AUSTRALIA 125

##### 10.4.6.1 Increasing government investment in manufacturing naval vessels to drive market 125

TABLE 96 AUSTRALIA: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY END USER, 2019-2022 (USD

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

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

www.scotts-international.com

MILLION) 125

TABLE 97 AUSTRALIA: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY END USER, 2023-2028 (USD MILLION) 126

TABLE 98 AUSTRALIA: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY TYPE, 2019-2022 (USD MILLION) 126

TABLE 99 AUSTRALIA: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY TYPE, 2023-2028 (USD MILLION) 126

10.4.7 SOUTH KOREA 126

10.4.7.1 Technological advancements in development of maritime vessels to drive market 126

TABLE 100 SOUTH KOREA: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY END USER, 2019-2022 (USD MILLION) 127

TABLE 101 SOUTH KOREA: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY END USER, 2023-2028 (USD MILLION) 127

TABLE 102 SOUTH KOREA: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY TYPE, 2019-2022 (USD MILLION) 127

TABLE 103 SOUTH KOREA: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY TYPE, 2023-2028 (USD MILLION) 127

10.4.8 REST OF ASIA PACIFIC 128

TABLE 104 REST OF ASIA PACIFIC: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY END USER, 2019-2022 (USD MILLION) 128

TABLE 105 REST OF ASIA PACIFIC: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY END USER, 2023-2028 (USD MILLION) 128

TABLE 106 REST OF ASIA PACIFIC: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY TYPE, 2019-2022 (USD MILLION) 128

TABLE 107 REST OF ASIA PACIFIC: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY TYPE, 2023-2028 (USD MILLION) 129

10.5 MIDDLE EAST 129

10.5.1 MIDDLE EAST: RECESSION IMPACT ANALYSIS 129

10.5.2 MIDDLE EAST: PESTLE ANALYSIS 130

10.5.2.1 Political 130

10.5.2.2 Economic 130

10.5.2.3 Social 130

10.5.2.4 Technological 130

10.5.2.5 Legal 130

10.5.2.6 Environmental 130

FIGURE 49 MIDDLE EAST: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET SNAPSHOT 131

TABLE 108 MIDDLE EAST: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY COUNTRY, 2019-2022 (USD MILLION) 131

TABLE 109 MIDDLE EAST: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY COUNTRY, 2023-2028 (USD MILLION) 132

TABLE 110 MIDDLE EAST: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY END USER, 2019-2022 (USD MILLION) 132

TABLE 111 MIDDLE EAST: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY END USER, 2023-2028 (USD MILLION) 132

TABLE 112 MIDDLE EAST: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY TYPE, 2019-2022 (USD MILLION) 132

TABLE 113 MIDDLE EAST: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY TYPE, 2023-2028 (USD

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

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

www.scotts-international.com

MILLION) 133

10.5.3 UAE 133

10.5.3.1 Rise in maritime trade to drive market 133

TABLE 114 UAE: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY END USER, 2019-2022 (USD MILLION) 133

TABLE 115 UAE: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY END USER, 2023-2028 (USD MILLION) 133

TABLE 116 UAE: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY TYPE, 2019-2022 (USD MILLION) 134

TABLE 117 UAE: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY TYPE, 2023-2028 (USD MILLION) 134

10.5.4 SAUDI ARABIA 134

10.5.4.1 Technological advancements in maritime industry to drive market 134

TABLE 118 SAUDI ARABIA: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY END USER, 2019-2022 (USD MILLION) 134

TABLE 119 SAUDI ARABIA: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY END USER, 2023-2028 (USD MILLION) 135

TABLE 120 SAUDI ARABIA: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY TYPE, 2019-2022 (USD MILLION) 135

TABLE 121 SAUDI ARABIA: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY TYPE, 2023-2028 (USD MILLION) 135

10.5.5 REST OF MIDDLE EAST 135

TABLE 122 REST OF MIDDLE EAST: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY END USER, 2019-2022 (USD MILLION) 136

TABLE 123 REST OF MIDDLE EAST: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY END USER, 2023-2028 (USD MILLION) 136

TABLE 124 REST OF MIDDLE EAST: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY TYPE, 2019-2022 (USD MILLION) 136

TABLE 125 REST OF MIDDLE EAST: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY TYPE, 2023-2028 (USD MILLION) 136

?

10.6 REST OF THE WORLD 137

10.6.1 REST OF THE WORLD: PESTLE ANALYSIS 137

10.6.1.1 Political 137

10.6.1.2 Economic 137

10.6.1.3 Social 137

10.6.1.4 Technological 137

10.6.1.5 Legal 138

10.6.1.6 Environmental 138

FIGURE 50 REST OF THE WORLD: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS SNAPSHOT 138

TABLE 126 REST OF THE WORLD: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY REGION, 2019-2022 (USD MILLION) 139

TABLE 127 REST OF THE WORLD: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY REGION, 2023-2028 (USD MILLION) 139

TABLE 128 REST OF THE WORLD: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY END USER, 2019-2022 (USD MILLION) 139

TABLE 129 REST OF THE WORLD: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY END USER, 2023-2028 (USD MILLION) 139

TABLE 130 REST OF THE WORLD: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY TYPE, 2019-2022

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

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

www.scotts-international.com

(USD MILLION) 140

TABLE 131 REST OF THE WORLD: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY TYPE, 2023-2028

(USD MILLION) 140

10.6.2 LATIN AMERICA 140

10.6.2.1 Expansion of shipping industry and growing demand for retrofitting existing vessels to drive market 140

TABLE 132 LATIN AMERICA: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY END USER, 2019-2022 (USD MILLION) 140

TABLE 133 LATIN AMERICA: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY END USER, 2023-2028 (USD MILLION) 141

TABLE 134 LATIN AMERICA: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY TYPE, 2019-2022 (USD MILLION) 141

TABLE 135 LATIN AMERICA: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY TYPE, 2023-2028 (USD MILLION) 141

10.6.3 AFRICA 141

10.6.3.1 Increasing maritime trade activities to drive market 141

TABLE 136 AFRICA: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY END USER, 2019-2022 (USD MILLION) 142

TABLE 137 AFRICA: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY END USER, 2023-2028 (USD MILLION) 142

TABLE 138 AFRICA: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY TYPE, 2019-2022 (USD MILLION) 142

TABLE 139 AFRICA: MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, BY TYPE, 2023-2028 (USD MILLION) 142

?

11 COMPETITIVE LANDSCAPE 143

11.1 INTRODUCTION 143

TABLE 140 STRATEGIES ADOPTED BY KEY PLAYERS IN MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET, 2022-2023 143

11.2 MARKET RANKING ANALYSIS 144

FIGURE 51 MARKET RANKING OF TOP 5 PLAYERS, 2022 144

11.3 REVENUE ANALYSIS 145

FIGURE 52 REVENUE ANALYSIS OF TOP 5 PLAYERS, 2018-2022 145

11.4 MARKET SHARE ANALYSIS 145

FIGURE 53 MARKET SHARE ANALYSIS OF TOP 5 PLAYERS, 2022 145

TABLE 141 MARINE ONBOARD COMMUNICATION AND CONTROL SYSTEMS MARKET: DEGREE OF COMPETITION 146

11.5 COMPANY EVALUATION MATRIX 148

11.5.1 STARS 148

11.5.2 EMERGING LEADERS 148

11.5.3 PERVASIVE PLAYERS 148

11.5.4 PARTICIPANTS 148

FIGURE 54 COMPANY EVALUATION MATRIX, 2022 149

11.5.5 COMPANY FOOTPRINT 150

TABLE 142 COMPANY FOOTPRINT, BY TYPE 150

TABLE 143 COMPANY FOOTPRINT, BY PLATFORM 151

TABLE 144 COMPANY FOOTPRINT, BY REGION 152

TABLE 145 COMPANY OVERALL FOOTPRINT 153

11.6 START-UP/SME EVALUATION MATRIX 154

11.6.1 PROGRESSIVE COMPANIES 154

11.6.2 RESPONSIVE COMPANIES 154

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

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

www.scotts-international.com

11.6.3	DYNAMIC COMPANIES	154
11.6.4	STARTING BLOCKS	154
FIGURE 55	START-UP/SME EVALUATION MATRIX, 2022	155
11.6.5	COMPETITIVE BENCHMARKING	156
TABLE 146	LIST OF KEY START-UPS/SMES	156
TABLE 147	COMPETITIVE BENCHMARKING OF KEY START-UPS/SMES	156
11.7	COMPETITIVE SCENARIOS AND TRENDS	157
11.7.1	PRODUCT LAUNCHES	157
TABLE 148	PRODUCT LAUNCHES, 2021-2023	157
11.7.2	DEALS	158
TABLE 149	DEALS, 2020-2023	158

**Marine Onboard Communication and Control Systems Market by Type  
(Communication Systems, Control Systems), Platform (Commercial, Defense), End  
User (OEM, Aftermarket) and Region (North America, Europe, APAC, MEA, RoW) -  
Global Forecast to 2028**

Market Report | 2023-12-18 | 222 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