

Ground Control Station Market by Type (Mobile, Portable), Platform (Airborne, Land, Marine), System (Hardware, Software), Services (Integration, Maintenance, Upgradation/Modernization, Training, Leasing), and Region - Global Forecast to 2022

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Abstracts

“The ground control station market is projected to grow at a CAGR of 12.54% during the forecast period.”

The Ground Control Station (GCS) market is projected to grow from USD 2.91 billion in 2017 to USD 5.25 billion by 2022, at a CAGR of 12.54% from 2017 to 2022. With the increase in the demand for unmanned systems in military and commercial sectors, the demand for ground control stations is expected to rise. The growing need for border surveillance is also going to boost the market further. It is expected that GCS services will be one of the major factor driving the market for military GCS as majority of the GCS are larger in size and require regular maintenance due to the harsh environments they operate in. On the other hand, the consolidation of ground control stations to control multiple unmanned vehicles acts as one of the major restraints for the ground control station market.

“Based on system, the software segment is expected to grow at a higher CAGR during the forecast period.”

Based on system, the software segment is estimated to grow at a higher during the forecast period. The software segment includes software which are used by GCS to operate unmanned systems and their payloads. With the increasing application of unmanned systems, the demand for added functionality will also rise, which is expected to drive the GCS market.

“Based on services, the integration segment is expected to dominate the ground control station market in 2017.”

Based on services, the integration segment is estimated to dominate the ground control station market in 2017. This dominance is mainly attributed to the demand for adding new functionality owing to the increasing application of drones and rapid evolvement of modular systems.

“North America is expected to lead the ground control station market in 2017.”

The North American region is estimated to lead the ground control station market in 2017. Countries in this region include the US and Canada. The high demand for unmanned systems in North America is driving the market for GCS in this region. The presence of some of the major ground control station manufacturers in this region, such as Raytheon Company (US), Lockheed Martin (US), L3 Technologies, (US), Textron Systems (US), General Dynamics (US), Real-Time Innovations (US), and UAV Solutions (US), among others, has also contributed to the growth of the ground control station market in the region.

Break-up of profile of primary participants for this report:

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

By Designation: C level – 35%, Director level – 25%, Others – 40%

By Region: North America – 45%, Europe – 20%, Asia Pacific – 30%, RoW – 5%

Some of the key players in the ground control station market include Elbit Systems (Israel), Raytheon Company (US), Lockheed Martin (US), L3 Technologies (US), Textron Systems (US), General Dynamics (US), AERODRONES (France), Robosys Automation and Robotics (India), Asseco Poland SA (Poland), AL Marakeb (UAE), Real-Time Innovations (US), and UAV Solutions (US).

Research Coverage

The study segments the ground control station market based on type (mobile, portable), platform (airborne, land, marine), system (hardware, software), and services

(integration, maintenance, upgradation/modernization, training, leasing), and maps these segments and subsegments across major regions, namely, North America, Europe, Asia Pacific, Middle East, and Rest of the World (RoW). The report provides in-depth market intelligence regarding market dynamics and major factors that influence the growth of the ground control station market (drivers, restraints, opportunities, and industry-specific challenges), along with analyzing micromarkets with respect to individual growth trends, prospects, and their contribution to the ground control station market.

Reasons to buy the report:

From an insight perspective, the ground control station market report focuses on various levels of analysis — industry analysis, market share analysis of top players, and company profiles, which together comprise and discuss basic views on competitive landscape, high-growth regions, and countries, and their respective regulatory policies, drivers, restraints, and opportunities.

The ground control station market report provides insights on the following pointers:

Market Penetration: Comprehensive information regarding the competitive landscape in the ground control station market

Market Sizing: Market size in the financial year 2015-2016 and projection of the market size from 2017 to 2022

Product Development/Innovation: Detailed insights on upcoming technologies, research & development activities, and new product launches in the ground control station market

Market Overview: Market dynamics and subsequent analyses of associated trends, drivers, restraints, and opportunities prevailing in the ground control station market

Market Development: Comprehensive information about lucrative markets by analyzing markets for ground control station systems across various regions

Market Diversification: Exhaustive information about new products, untapped geographies, recent developments, and investments in the ground control station market

Regional Analysis: Factors influencing the market shares of North America, Europe, Asia Pacific, Middle East, and Rest of the World

Competitive Assessment: In-depth assessment of strategies, products, and manufacturing capabilities of leading market players

Contents

1 INTRODUCTION

- 1.1 OBJECTIVES OF THE STUDY
- 1.2 MARKET DEFINITION
- 1.3 STUDY SCOPE
 - 1.3.1 MARKETS COVERED
 - 1.3.2 REGIONAL SCOPE
 - 1.3.3 YEARS CONSIDERED FOR THE STUDY
- 1.4 CURRENCY & PRICING
- 1.5 DISTRIBUTION CHANNEL PARTICIPANTS
- 1.6 MARKET STAKEHOLDERS

2 RESEARCH METHODOLOGY

- 2.1 RESEARCH DATA
 - 2.1.1 SECONDARY DATA
 - 2.1.1.1 Secondary sources
 - 2.1.2 PRIMARY DATA
 - 2.1.2.1 Primary sources
 - 2.1.2.2 Breakdown of primaries
- 2.2 MARKET SIZE ESTIMATION
 - 2.2.1 BOTTOM-UP APPROACH
 - 2.2.2 TOP-DOWN APPROACH
- 2.3 DATA TRIANGULATION
- 2.4 RESEARCH ASSUMPTIONS
- 2.5 LIMITATIONS

3 EXECUTIVE SUMMARY

4 PREMIUM INSIGHTS

- 4.1 ATTRACTIVE OPPORTUNITIES IN GCS MARKET
- 4.2 ASIA PACIFIC GCS MARKET, BY TYPE
- 4.3 GCS MARKET, BY PLATFORM
- 4.4 US GCS MARKET, BY SYSTEM
- 4.5 NORTH AMERICA: GCS MARKET, BY SERVICES

5 MARKET OVERVIEW

5.1 INTRODUCTION

5.2 MARKET DYNAMICS

5.2.1 DRIVERS

5.2.1.1 Increasing number of UAVs

5.2.1.2 Interoperability and open architecture

5.2.1.3 Growing demand for lightweight and portable GCSs for warfare operations

5.2.2 RESTRAINTS

5.2.2.1 Consolidation of GCSs to control multiple unmanned vehicles

5.2.3 OPPORTUNITIES

5.2.3.1 Automation of GCSs

5.2.3.2 Miniaturization of GCSs

5.2.4 CHALLENGES

5.2.4.1 Requirement of skilled and trained personnel

5.2.4.2 Increasing vulnerability of GCSs to cyber attacks

6 INDUSTRY TRENDS

6.1 INTRODUCTION

6.2 INDUSTRY TRENDS

6.2.1 INTEGRATION OF OPEN ARCHITECTURE-BASED PLUG AND PLAY IN GCS

6.2.2 AUTOMATION IN GCS

6.2.3 DEMAND FOR PORTable GCS

6.2.4 USE OF MULTI-SENSOR DATA FUSION TO ENHANCE OPERATIONAL EFFECTIVENESS

6.2.5 DEVELOPMENT OF GCS FOR CONTROLLING MULTIPLE UNMANNED SYSTEMS SIMULTANEOUSLY

6.3 INNOVATIONS AND PATENT REGISTRATIONS

7 GCS MARKET, BY TYPE

7.1 INTRODUCTION

7.2 MOBILE

7.2.1 VEHICLE-MOUNTED

7.2.2 CONTAINER/TRAILER-MOUNTED

7.3 PORTable

7.3.1 HANDHELD

7.3.2 BAG-MOUNTED

8 GCS MARKET, BY PLATFORM

8.1 INTRODUCTION

8.2 AIRBORNE

8.3 LAND

8.3.1 UGV

8.3.2 ROBOTS

8.3.3 COMMAND CENTER

8.4 MARINE

8.4.1 UUV

8.4.2 USV

9 GCS MARKET, BY SYSTEM

9.1 INTRODUCTION

9.2 HARDWARE

9.2.1 COMMAND MODULE

9.2.2 PROCESSOR MODULE

9.2.3 GPS MODULE

9.2.4 ANTENNA CONTROL MODULE

9.2.5 DATA LINK MODULE

9.2.6 VIDEO RECEIVER MODULE

9.3 SOFTWARE

10 GCS MARKET, BY SERVICES

10.1 INTRODUCTION

10.2 INTEGRATION

10.3 MAINTENANCE

10.4 UPGRADATION/MODERNIZATION

10.5 TRAINING

10.6 LEASING

11 REGIONAL ANALYSIS

11.1 INTRODUCTION

11.2 NORTH AMERICA

11.2.1 US

- 11.2.2 CANADA
- 11.3 EUROPE
 - 11.3.1 UK
 - 11.3.2 RUSSIA
 - 11.3.3 GERMANY
 - 11.3.4 FRANCE
- 11.4 ASIA PACIFIC
 - 11.4.1 CHINA
 - 11.4.2 INDIA
 - 11.4.3 AUSTRALIA
 - 11.4.4 JAPAN
 - 11.4.5 SOUTH KOREA
- 11.5 MIDDLE EAST
 - 11.5.1 UAE
 - 11.5.2 ISRAEL
 - 11.5.3 TURKEY
 - 11.5.4 SAUDI ARABIA
- 11.6 REST OF THE WORLD (ROW)

12 COMPETITIVE LANDSCAPE

- 12.1 MARKET RANKING ANALYSIS, 2016

13 COMPANY PROFILES

(Overview, Products and Services, Financials, Strategy & Development)*

- 13.1 A?RODRONES
- 13.2 AL MARAKEB
- 13.3 ASSECO POLAND
- 13.4 ELBIT SYSTEMS
- 13.5 GENERAL DYNAMICS
- 13.6 L3 TECHNOLOGIES
- 13.7 LOCKHEED MARTIN
- 13.8 RAYTHEON
- 13.9 ROBOSYS AUTOMATION
- 13.10 TEXTRON SYSTEMS
- 13.11 UAV SOLUTIONS

*Details on Overview, Products and Services, Financials, Strategy & Development
might not be Captured in case of Unlisted Companies

14 APPENDIX

14.1 DISCUSSION GUIDE

14.2 KNOWLEDGE STORE: MARKETSANDMARKETS' SUBSCRIPTION PORTAL

14.3 INTRODUCING RT: REAL-TIME MARKET INTELLIGENCE

14.4 AVAILABLE CUSTOMIZATIONS

14.5 RELATED REPORTS

14.6 AUTHOR DETAILS

List Of Tables

LIST OF TABLES

Table 1 MINIATURIZED GCS MANUFACTURERS

Table 2 PORTable GCS VENDORS

Table 3 GCS FOR DIFFERENT PLATFORMS

Table 4 INNOVATIONS AND PATENT REGISTRATIONS, 2000-2012

Table 5 GCS MARKET SIZE, BY TYPE, 2015-2022 (USD MILLION)

Table 6 MOBILE GCS MARKET, BY TYPE, 2015-2022 (USD MILLION)

Table 7 MOBILE GCS MARKET, BY REGION, 2015-2022 (USD MILLION)

Table 8 PORTable GCS MARKET, BY TYPE, 2015-2022 (USD MILLION)

Table 9 PORTable GCS MARKET, BY REGION, 2015-2022 (USD MILLION)

Table 10 GCS MARKET SIZE, BY PLATFORM, 2015-2022 (USD MILLION)

Table 11 AIRBORNE GCS MARKET, BY REGION, 2015-2022 (USD MILLION)

Table 12 LAND GCS MARKET, BY END USE, 2015-2022 (USD MILLION)

Table 13 LAND GCS MARKET, BY REGION, 2015-2022 (USD MILLION)

Table 14 MARINE GCS MARKET, BY END USE, 2015-2022 (USD MILLION)

Table 15 MARINE GCS MARKET, BY REGION, 2015-2022 (USD MILLION)

Table 16 GCS MARKET SIZE, BY SYSTEM, 2015-2022 (USD MILLION)

Table 17 GCS HARDWARE MARKET SIZE, BY TYPE, 2015-2022 (USD MILLION)

Table 18 GCS HARDWARE MARKET, BY REGION, 2015-2022 (USD MILLION)

Table 19 GCS SOFTWARE MARKET, BY REGION, 2015-2022 (USD MILLION)

Table 20 GCS MARKET SIZE, BY SERVICES, 2015-2022 (USD MILLION)

Table 21 GCS INTEGRATION SERVICES MARKET, BY REGION, 2015-2022 (USD MILLION)

Table 22 GCS MAINTENANCE SERVICES MARKET, BY REGION, 2015-2022 (USD MILLION)

Table 23 GCS UPGRADATION/MODERNIZATION SERVICES MARKET, BY REGION, 2015-2022 (USD MILLION)

Table 24 GCS TRAINING SERVICES MARKET, BY REGION, 2015-2022 (USD MILLION)

Table 25 GCS LEASING SERVICES MARKET, BY REGION, 2015-2022 (USD MILLION)

Table 26 GLOBAL GCS MARKET SIZE, BY REGION, 2015-2022 (USD MILLION)

Table 27 NORTH AMERICA GCS MARKET SIZE, BY TYPE, 2015-2022 (USD MILLION)

Table 28 NORTH AMERICA GCS MARKET SIZE, BY PLATFORM, 2015–2022 (USD MILLION)

Table 29 NORTH AMERICA GCS MARKET SIZE, BY SYSTEM, 2015-2022 (USD MILLION)

Table 30 NORTH AMERICA GCS MARKET SIZE, BY SERVICES, 2015–2022 (USD MILLION)

Table 31 NORTH AMERICA GCS MARKET SIZE, BY COUNTRY, 2015-2022 (USD MILLION)

Table 32 US GCS MARKET SIZE, BY PLATFORM, 2015-2022 (USD MILLION)

Table 33 US GCS MARKET SIZE, BY SERVICES, 2015–2022 (USD MILLION)

Table 34 CANADA GCS MARKET SIZE, BY PLATFORM, 2015-2022 (USD MILLION)

Table 35 CANADA GCS MARKET SIZE, BY SERVICES, 2015–2022 (USD MILLION)

Table 36 EUROPE GCS MARKET SIZE, BY TYPE, 2015–2022 (USD MILLION)

Table 37 EUROPE GCS MARKET SIZE, BY PLATFORM, 2015–2022 (USD MILLION)

Table 38 EUROPE GCS MARKET SIZE, BY SYSTEM, 2015–2022 (USD MILLION)

Table 39 EUROPE GCS MARKET SIZE, BY SERVICES, 2015–2022 (USD MILLION)

Table 40 EUROPE GCS MARKET SIZE, BY COUNTRY, 2015-2022 (USD MILLION)

Table 41 UK GCS MARKET SIZE, BY PLATFORM, 2015–2022 (USD MILLION)

Table 42 UK GCS MARKET SIZE, BY SERVICES, 2015–2022 (USD MILLION)

Table 43 RUSSIA GCS MARKET SIZE, BY PLATFORM, 2015–2022 (USD MILLION)

Table 44 RUSSIA GCS MARKET SIZE, BY SERVICES, 2015–2022 (USD MILLION)

Table 45 GERMANY GCS MARKET SIZE, BY PLATFORM, 2015–2022 (USD MILLION)

Table 46 GERMANY GCS MARKET SIZE, BY SERVICES, 2015–2022 (USD MILLION)

Table 47 FRANCE GCS MARKET SIZE, BY PLATFORM, 2015–2022 (USD MILLION)

Table 48 FRANCE GCS MARKET SIZE, BY SERVICES, 2015–2022 (USD MILLION)

Table 49 ASIA PACIFIC GCS MARKET SIZE, BY TYPE, 2015-2022 (USD MILLION)

Table 50 ASIA PACIFIC GCS MARKET SIZE, BY PLATFORM, 2015–2022 (USD MILLION)

Table 51 ASIA PACIFIC GCS MARKET SIZE, BY SYSTEM, 2015–2022 (USD MILLION)

Table 52 ASIA PACIFIC GCS MARKET SIZE, BY SERVICES, 2015–2022 (USD MILLION)

Table 53 ASIA PACIFIC GCS MARKET SIZE, BY COUNTRY, 2015-2022 (USD MILLION)

Table 54 CHINA GCS MARKET SIZE, BY PLATFORM, 2015–2022 (USD MILLION)

Table 55 CHINA GCS MARKET SIZE, BY SERVICES, 2015–2022 (USD MILLION)

Table 56 INDIA GCS MARKET SIZE, BY PLATFORM, 2015–2022 (USD MILLION)

Table 57 INDIA GCS MARKET SIZE, BY SERVICES, 2015–2022 (USD MILLION)

Table 58 AUSTRALIA GCS MARKET SIZE, BY PLATFORM, 2015–2022 (USD MILLION)

Table 59 AUSTRALIA GCS MARKET SIZE, BY SERVICES, 2015–2022 (USD MILLION)

Table 60 JAPAN GCS MARKET SIZE, BY PLATFORM, 2015–2022 (USD MILLION)

Table 61 JAPAN GCS MARKET SIZE, BY SERVICES, 2015–2022 (USD MILLION)

Table 62 SOUTH KOREA GCS MARKET SIZE, BY PLATFORM, 2015–2022 (USD MILLION)

Table 63 SOUTH KOREA GCS MARKET SIZE, BY SERVICES, 2015–2022 (USD MILLION)

Table 64 MIDDLE EAST GCS MARKET SIZE, BY TYPE, 2015–2022 (USD MILLION)

Table 65 MIDDLE EAST GCS MARKET SIZE, BY PLATFORM, 2015–2022 (USD MILLION)

Table 66 MIDDLE EAST GCS MARKET SIZE, BY SYSTEM, 2015–2022 (USD MILLION)

Table 67 MIDDLE EAST GCS MARKET SIZE, BY SERVICES, 2015–2022 (USD MILLION)

Table 68 MIDDLE EAST GCS MARKET SIZE, BY COUNTRY, 2015–2022 (USD MILLION)

Table 69 UAE GCS MARKET SIZE, BY PLATFORM, 2015–2022 (USD MILLION)

Table 70 UAE GCS MARKET SIZE, BY SERVICES, 2015–2022 (USD MILLION)

Table 71 ISRAEL GCS MARKET SIZE, BY PLATFORM, 2015–2022 (USD MILLION)

Table 72 ISRAEL GCS MARKET SIZE, BY SERVICES, 2015–2022 (USD MILLION)

Table 73 TURKEY GCS MARKET SIZE, BY PLATFORM, 2015–2022 (USD MILLION)

Table 74 TURKEY GCS MARKET SIZE, BY SERVICES, 2015–2022 (USD MILLION)

Table 75 SAUDI ARABIA GCS MARKET SIZE, BY PLATFORM, 2015–2022 (USD MILLION)

Table 76 SAUDI ARABIA GCS MARKET SIZE, BY SERVICES, 2015–2022 (USD MILLION)

Table 77 ROW GCS MARKET SIZE, BY TYPE, 2015–2022 (USD MILLION)

Table 78 ROW GCS MARKET SIZE, BY PLATFORM, 2015–2022 (USD MILLION)

Table 79 ROW GCS MARKET SIZE, BY SYSTEM, 2015–2022 (USD MILLION)

Table 80 ROW GCS MARKET SIZE, BY SERVICES, 2015–2022 (USD MILLION)

List Of Figures

LIST OF FIGURES

Figure 1 GCS MARKET SEGMENTATION

Figure 2 GCS MARKET REGIONAL SEGMENTATION

Figure 3 RESEARCH PROCESS FLOW

Figure 4 GCS MARKET: RESEARCH DESIGN

Figure 5 BREAKDOWN OF PRIMARY INTERVIEWS: BY COMPANY TYPE, DESIGNATION, AND REGION

Figure 6 MARKET SIZE ESTIMATION METHODOLOGY: BOTTOM-UP APPROACH

Figure 7 MARKET SIZE ESTIMATION METHODOLOGY: TOP-DOWN APPROACH

Figure 8 DATA TRIANGULATION

Figure 9 GCS MARKET, BY TYPE, 2017 & 2022 (USD MILLION)

Figure 10 LAND PLATFORM TO DOMINATE GCS MARKET IN 2017 (USD MILLION)

Figure 11 HARDWARE SYSTEM TO DOMINATE GCS MARKET IN 2017 (USD MILLION)

Figure 12 INTEGRATION SERVICES TO DOMINATE GCS MARKET IN 2017 (USD MILLION)

Figure 13 NORTH AMERICA TO HOLD LARGEST SHARE IN GLOBAL GCS MARKET DURING FORECAST PERIOD

Figure 14 INCREASED PROCUREMENT OF UNMANNED SYSTEMS TO DRIVE GCS MARKET DURING FORECAST PERIOD

Figure 15 MOBILE SEGMENT TO DOMINATE ASIA PACIFIC GCS MARKET DURING FORECAST PERIOD (USD MILLION)

Figure 16 AIRBORNE PLATFORM TO REGISTER HIGHEST CAGR DURING FORECAST PERIOD (USD MILLION)

Figure 17 HARDWARE SYSTEM TO DOMINATE US GCS MARKET DURING FORECAST PERIOD (USD MILLION)

Figure 18 INTEGRATION SERVICES TO DOMINATE NORTH AMERICAN GCS MARKET DURING FORECAST PERIOD (USD MILLION)

Figure 19 LAND PLATFORM TO DOMINATE GCS MARKET DURING FORECAST PERIOD (USD MILLION)

Figure 20 GCS MARKET: DRIVERS, RESTRAINTS, OPPORTUNITIES, CHALLENGES

Figure 21 GLOBAL UAV MARKET SIZE, 2014-2022 (USD MILLION)

Figure 22 DEFENSE SPENDING OF EMERGING ECONOMIES, 2011-2015 (USD BILLION)

Figure 23 GCS INDUSTRY TRENDS

Figure 24 PORTable TYPE TO REGISTER HIGHER CAGR DURING FORECAST PERIOD (USD MILLION)

Figure 25 AIRBORNE PLATFORM TO REGISTER HIGHEST CAGR DURING FORECAST PERIOD (USD MILLION)

Figure 26 SOFTWARE SEGMENT TO REGISTER HIGHER CAGR DURING FORECAST PERIOD (USD MILLION)

Figure 27 INTEGRATION SERVICES TO DOMINATE GCS MARKET DURING FORECAST PERIOD (USD MILLION)

Figure 28 NORTH AMERICA: GCS MARKET SNAPSHOT

Figure 29 EUROPE: GCS MARKET SNAPSHOT

Figure 30 ASIA PACIFIC: GCS MARKET SNAPSHOT

Figure 31 MARKET RANKING ANALYSIS OF KEY PLAYERS IN GCS MARKET

Figure 32 ASSECO POLAND: COMPANY SNAPSHOT

Figure 33 ELBIT SYSTEMS: COMPANY SNAPSHOT

Figure 34 GENERAL DYNAMICS: COMPANY SNAPSHOT

Figure 35 L3 TECHNOLOGIES: COMPANY SNAPSHOT

Figure 36 LOCKHEED MARTIN: COMPANY SNAPSHOT

Figure 37 RAYTHEON: COMPANY SNAPSHOT

Figure 38 TEXTRON SYSTEMS: COMPANY SNAPSHOT

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