

Anti-Jamming Market for GPS with COVID-19 Impact, by Receiver Type (Military & Government Grade, and Commercial Transportation Grade), Technique (Nulling, Beam Steering, and Civilian), End-User, Application, and Geography - Global Forecast to 2025

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Abstracts

The anti-jamming market for GPS is valued at USD 4.0 billion in 2020 and is expected to reach

USD 5.9 billion by 2025; it is expected to grow at a CAGR of 7.9% from 2020 to 2025. A few key factors driving the growth of this market are high demand for GPS technology in military applications and ongoing developments to improve the overall GPS infrastructure. Factors such as the growing demand for unmanned airborne vehicles and systems and the development of low-cost GPS anti-jamming solutions are expected to provide growth opportunities to players in the GPS anti-jamming market.

“The GPS anti-jamming market for military end users expected to hold largest sharing during the forecast period”

The GPS anti-jamming market for military end users expected to hold largest sharing during the forecast period. In the military, missile systems, unmanned aerial vehicle (UAV) payloads, soldier radios, and other applications use GPS technology to operate; this will boost the demand for GPS anti-jamming technology. The proliferation of GPS technology and the demand for advanced military navigation systems are driving innovation in GPS designs—reducing size and weight while enhancing precision. Also, the high demand for GPS technology and increased jamming issues in airborne and unmanned vehicles are likely to boost the anti-jamming technology market.

“GPS anti-jamming market for position, navigation, and timing is expected to grow at the highest CAGR from 2020 to 2025”

The GPS anti-jamming market for position, navigation, and timing is expected to grow at the highest CAGR from 2020 to 2025. With the near-universal use of GPS for navigation and timing, the potential for jamming of GPS signals is causing increasing concern globally. Anti-jamming systems were initially intended to reduce the threat of GPS signal jamming in the military sector; however, nowadays, manufacturers are offering these systems for the commercial sector as well.

“North America to account for largest size of anti-jamming market for GPS during forecast period”

North America to account for largest size of anti-jamming market for GPS from 2020 to 2025. The market in North America is mainly driven by factors such as extensive investments by the US government in the defense sector and the implementation of advanced GPS infrastructure in the region. The growth of the military navigation market is eventually expected to fuel the growth of the GPS anti-jamming market in this region. The defense and transportation sectors in North America are also adopting GPS anti-jamming solutions, which has also led to the growth of the market in this region.

Breakdown of the profile of primary participants:

By Company Type: Tier 1 – 25 %, Tier 2 – 40%, and Tier 3 – 35%

By Designation: C-level Executives – 32%, Directors – 26%, Others - 42%

By Region: North America – 45%, Europe – 20%, APAC – 25%, and RoW – 10%

Raytheon Technologies Corp. (US), Hexagon (Sweden), Thales Group (France), L3Harris Technologies (US), BAE Systems (UK), and Cobham Ltd. (UK), Mayflower Communications (US), infinDome (Israel), Lockheed Martin Corp. (US), Israel Aerospace Industries Ltd. (Israel), FURUNO ELECTRIC CO., LTD. (Japan), and Meteksan Defense (UK), are few major players in the GPS anti-jamming market.

Research Coverage

Based on receiver type, the GPS anti-jamming market has been segmented into military

& government grade, and commercial transportation grade. Based on anti-jamming technique, the market has been classified into nulling, beam steering, and civilian. Based on end user, the market has been segmented into military and civilian. Based on application, the GPS anti-jamming market has been segmented into flight control; surveillance and reconnaissance; position, navigation, and timing; targeting; casualty evacuation; and other applications. Based on region, the GPS anti-jamming market has been segmented into North America, Europe, Asia Pacific (APAC), and Rest of the World (RoW).

Reasons to Buy Report

The report would help market leaders/new entrants in the following ways:

1. This report segments the GPS anti-jamming market comprehensively and provides the closest approximations of the overall market size, as well as that of the subsegments across receiver types, anti-jamming techniques, end users, applications, and regions.
2. The report helps stakeholders understand the pulse of the market and provides information on key market drivers, restraints, challenges, and opportunities.
3. This report would help stakeholders understand their competitors better and gain more insights to enhance their position in the business. The competitive landscape market share analysis and company evaluation quadrant for the players operating in the GPS anti-jamming market.

Contents

1 INTRODUCTION

1.1 STUDY OBJECTIVES

1.2 DEFINITION

1.2.1 GPS ANTI-JAMMING MARKET: INCLUSIONS AND EXCLUSIONS

1.3 STUDY SCOPE

1.3.1 MARKETS COVERED

FIGURE 1 GPS ANTI-JAMMING MARKET SEGMENTATION

1.3.2 GEOGRAPHIC SCOPE

1.3.3 YEARS CONSIDERED

1.4 CURRENCY

1.5 LIMITATIONS

1.6 STAKEHOLDERS

1.7 SUMMARY OF CHANGES

2 RESEARCH METHODOLOGY

2.1 RESEARCH DATA

FIGURE 2 RESEARCH FLOW

FIGURE 3 GPS ANTI-JAMMING MARKET: RESEARCH DESIGN

2.1.1 SECONDARY DATA

2.1.1.1 Major secondary sources

2.1.1.2 Secondary sources

2.1.2 PRIMARY DATA

2.1.2.1 Primary interviews with experts

2.1.2.2 Primary sources

2.1.2.3 Key industry insights

2.1.2.4 Breakdown of primary interviews

2.1.3 SECONDARY AND PRIMARY RESEARCH

2.2 MARKET SIZE ESTIMATION

2.2.1 BOTTOM-UP APPROACH

2.2.1.1 Approach to arrive at market size using bottom-up analysis
(demand side)

FIGURE 4 BOTTOM-UP APPROACH

2.2.2 TOP-DOWN APPROACH

FIGURE 5 MARKET SIZE ESTIMATION METHODOLOGY: (SUPPLY SIDE) —
REVENUE GENERATED BY COMPANIES IN GPS ANTI-JAMMING MARKET

FIGURE 6 MARKET SIZE ESTIMATION METHODOLOGY: TOP-DOWN APPROACH

FIGURE 7 TOP-DOWN APPROACH

2.3 DATA TRIANGULATION

FIGURE 8 DATA TRIANGULATION

2.4 ASSUMPTIONS

3 EXECUTIVE SUMMARY

3.1 COVID-19 IMPACT: REALISTIC SCENARIO

3.2 COVID-19 IMPACT: OPTIMISTIC SCENARIO

3.3 COVID-19 IMPACT: PESSIMISTIC SCENARIO

FIGURE 9 GPS ANTI-JAMMING MARKET: REALISTIC, PESSIMISTIC, AND
OPTIMISTIC RECOVERY SCENARIO

3.3.1 IMPACT OF COVID-19 ON GPS ANTI-JAMMING MARKET

FIGURE 10 NULLING TECHNIQUE TO ACCOUNT FOR LARGEST SHARE OF GPS
ANTI-JAMMING MARKET DURING FORECAST PERIOD

FIGURE 11 MILITARY END USER TO DOMINATE GPS ANTI-JAMMING MARKET
DURING FORECAST PERIOD (USD MILLION)

FIGURE 12 POSITION, NAVIGATION, AND TIMING SEGMENT TO GROW AT
SECOND-HIGHEST CAGR DURING FORECAST PERIOD

FIGURE 13 GPS ANTI-JAMMING MARKET IN ASIA PACIFIC TO GROW AT
HIGHEST CAGR DURING FORECAST PERIOD

4 PREMIUM INSIGHTS

4.1 ATTRACTIVE OPPORTUNITIES IN GPS ANTI-JAMMING MARKET

FIGURE 14 INCREASED DEMAND FOR GPS TECHNOLOGY DRIVES GPS ANTI-
JAMMING MARKET GROWTH

4.2 GPS ANTI-JAMMING MARKET, BY ANTI-JAMMING TECHNIQUE

FIGURE 15 NULLING TECHNIQUE EXPECTED TO DOMINATE GPS ANTI-JAMMING
MARKET DURING FORECAST PERIOD

4.3 GPS ANTI-JAMMING MARKET IN ASIA PACIFIC, BY MILITARY PLATFORM AND
COUNTRY

FIGURE 16 AIRBORNE MILITARY PLATFORM AND CHINA TO BE LARGEST
SEGMENTS OF GPS ANTI-JAMMING MARKET IN ASIA PACIFIC IN 2020

4.4 GPS ANTI-JAMMING MARKET, BY RECEIVER TYPE

FIGURE 17 MILITARY & GOVERNMENT GRADE GPS RECEIVERS TO HOLD
DOMINANT SHARE FROM 2020 TO 2025

4.5 GPS ANTI-JAMMING MARKET, BY GEOGRAPHY

FIGURE 18 US ESTIMATED TO ACCOUNT FOR LARGEST SHARE OF GPS ANTI-JAMMING MARKET IN 2020

5 MARKET OVERVIEW

5.1 INTRODUCTION

5.2 MARKET DYNAMICS

FIGURE 19 GPS ANTI-JAMMING MARKET: DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES

5.2.1 DRIVERS

FIGURE 20 GPS ANTI-JAMMING MARKET DRIVERS AND THEIR IMPACT

5.2.1.1 High demand for GPS technology in military applications

5.2.1.2 Ongoing developments to improve overall GPS infrastructure

5.2.2 RESTRAINTS

FIGURE 21 GPS ANTI-JAMMING MARKET RESTRAINTS AND THEIR IMPACT

5.2.2.1 Incompatibility of older GPS receivers with newer technologies

5.2.2.2 Availability of precision terrain aided navigation (PTAN) as a substitute to GPS

5.2.3 OPPORTUNITIES

FIGURE 22 GPS ANTI-JAMMING MARKET OPPORTUNITIES AND THEIR IMPACT

5.2.3.1 Growing demand for UAVs and unmanned systems

5.2.3.2 Development of low-cost GPS anti-jamming solutions

5.2.4 CHALLENGES

FIGURE 23 GPS ANTI-JAMMING MARKET CHALLENGES AND THEIR IMPACT

5.2.4.1 GPS spoofing attacks

5.3 VALUE CHAIN ANALYSIS

FIGURE 24 VALUE CHAIN ANALYSIS: MAJOR VALUE ADDED AT ORIGINAL EQUIPMENT MANUFACTURERS AND SYSTEM INTEGRATORS STAGES

5.4 GPS ANTI-JAMMING ECOSYSTEM

FIGURE 25 ECOSYSTEM OF GPS ANTI-JAMMING MARKET

5.5 CASE STUDY ANALYSIS

5.5.1 GPS ANTI-JAMMING TECHNOLOGY BY NOVATEL AND JUNCTION BOX BY FORSBERG SELECTED TO PROTECT ROYAL NAVY T26 FRIGATE

5.5.2 CANADIAN ARMY SELECTS NOVATEL'S ANTI-JAM ANTENNA FOR OBSERVATION POST VEHICLES

5.5.3 COMBATING GNSS INTERFERENCE USING A PASSIVE ANTI-JAM ANTENNA

5.6 TECHNOLOGY TRENDS

5.6.1 COMPACT GPS ANTI-JAM SYSTEMS

5.6.2 ALTERNATIVE TO GPS ANTI-JAM TECHNOLOGY

5.7 GPS ANTI-JAMMING REGULATIONS

5.8 PATENT ANALYSIS

TABLE 1 PATENT REGISTRATIONS RELATED TO GPS ANTI-JAMMING MARKET

5.9 ANTI-JAMMING SYSTEMS: AVERAGE SELLING PRICE (ASP) TRENDS

TABLE 2 ASP OF GPS ANTI-JAMMING SYSTEMS, 2020–2025 (USD)

6 GPS ANTI-JAMMING MARKET, BY RECEIVER TYPE

6.1 INTRODUCTION

TABLE 3 GPS ANTI-JAMMING MARKET, BY RECEIVER TYPE, 2016–2025 (USD MILLION)

TABLE 4 GPS ANTI-JAMMING MARKET, BY RECEIVER TYPE, 2016–2025 (THOUSAND UNITS)

FIGURE 26 MILITARY & GOVERNMENT GRADE GPS ANTI-JAMMING RECEIVERS TO GROW AT HIGHER CAGR FROM 2020 TO 2025

6.2 MILITARY AND GOVERNMENT GRADE

6.2.1 MARKET GROWING RAPIDLY ACROSS AIRBORNE, NAVAL, GROUND, AND UNMANNED PLATFORMS

TABLE 5 GPS ANTI-JAMMING MARKET FOR MILITARY & GOVERNMENT GRADE RECEIVERS, BY APPLICATION, 2016–2025 (USD MILLION)

6.3 COMMERCIAL TRANSPORTATION GRADE

6.3.1 GPS RECEIVERS WITH ANTI-JAMMING USEFUL IN COMMERCIAL TRANSPORTATION

TABLE 6 GPS ANTI-JAMMING MARKET FOR COMMERCIAL TRANSPORTATION GRADE RECEIVERS, BY APPLICATION, 2016–2025 (USD MILLION)

7 GPS ANTI-JAMMING MARKET, BY ANTI-JAMMING TECHNIQUE

7.1 INTRODUCTION

TABLE 7 GPS ANTI-JAMMING MARKET, BY ANTI-JAMMING TECHNIQUE, 2016–2025 (USD MILLION)

FIGURE 27 CIVILIAN TECHNIQUES SEGMENT TO GROW AT HIGHEST CAGR FROM

2020 TO 2025

7.2 NULLING TECHNIQUE

7.2.1 NULLING - MOST COMMON ANTI-JAMMING TECHNIQUE USED TO

COUNTER GPS JAMMING THREATS

TABLE 8 NULLING-BASED GPS ANTI-JAMMING MARKET FOR MILITARY, BY PLATFORM, 2016–2025 (USD MILLION)

7.3 BEAM STEERING TECHNIQUE

7.3.1 BEAM STEERING-BASED GPS ANTI-JAMMING IN MILITARY UNMANNED VEHICLES TO GROW FASTEST

TABLE 9 BEAM STEERING-BASED GPS ANTI-JAMMING MARKET FOR MILITARY, BY PLATFORM, 2016–2025 (USD MILLION)

7.4 CIVILIAN TECHNIQUES

7.4.1 CIVILIAN TECHNIQUES USED ONLY FOR CIVILIAN GPS AND SATELLITE APPLICATIONS

8 GPS ANTI-JAMMING MARKET, BY APPLICATION

8.1 INTRODUCTION

TABLE 10 GPS ANTI-JAMMING MARKET, BY APPLICATION, 2016–2025 (USD MILLION)

FIGURE 28 GPS ANTI-JAMMING MARKET FOR POSITION, NAVIGATION, AND TIMING TO GROW AT SECOND-HIGHEST CAGR DURING FORECAST PERIOD

8.2 FLIGHT CONTROL

8.2.1 AIR-TRAFFIC CONTROL, MIDFLIGHT COURSES, AIRCRAFT LANDING, AND END FLIGHT GUIDANCE CRITICAL TO JAMMING

TABLE 11 GPS ANTI-JAMMING MARKET FOR MILITARY FLIGHT CONTROL, BY PLATFORM, 2016–2025 (USD MILLION)

TABLE 12 GPS ANTI-JAMMING MARKET FOR FLIGHT CONTROL, BY RECEIVER TYPE, 2016–2025 (USD MILLION)

8.3 SURVEILLANCE & RECONNAISSANCE

8.3.1 NEED TO MAP STRATEGIC TARGETS AND FIND NATURAL RESOURCES DRIVES DEMAND FOR SURVEILLANCE & RECONNAISSANCE

TABLE 13 GPS ANTI-JAMMING MARKET FOR SURVEILLANCE & RECONNAISSANCE, BY END USER, 2016–2025 (USD MILLION)

TABLE 14 GPS ANTI-JAMMING MARKET FOR MILITARY SURVEILLANCE & RECONNAISSANCE, BY PLATFORM, 2016–2025 (USD MILLION)

TABLE 15 GPS ANTI-JAMMING MARKET FOR SURVEILLANCE & RECONNAISSANCE, BY RECEIVER TYPE, 2016–2025 (USD MILLION)

8.4 POSITION, NAVIGATION, AND TIMING

8.4.1 UNIVERSAL USE OF GPS FOR NAVIGATION AND TIMING TO DRIVE SEGMENT GROWTH

TABLE 16 GPS ANTI-JAMMING MARKET FOR POSITION, NAVIGATION, AND

TIMING, BY END USER, 2016–2025 (USD MILLION)

TABLE 17 GPS ANTI-JAMMING MARKET FOR MILITARY POSITION, NAVIGATION, AND TIMING, BY PLATFORM, 2016–2025 (USD MILLION)

TABLE 18 GPS ANTI-JAMMING MARKET FOR POSITION, NAVIGATION, AND TIMING, BY RECEIVER TYPE, 2016–2025 (USD MILLION)

8.5 TARGETING

8.5.1 NEED TO COUNTER JAMMING & ENSURE SUCCESSFUL OPERATIONS BOOSTS DEMAND FOR TARGETING

TABLE 19 GPS ANTI-JAMMING MARKET FOR MILITARY TARGETING, BY PLATFORM, 2016–2025 (USD MILLION)

TABLE 20 GPS ANTI-JAMMING MARKET FOR TARGETING, BY RECEIVER TYPE, 2016–2025 (USD MILLION)

8.6 CASUALTY EVACUATION

8.6.1 ANTI-JAMMERS CRUCIAL DURING WARTIME AND IN EVACUATION DURING NATURAL DISASTERS

TABLE 21 GPS ANTI-JAMMING MARKET FOR CASUALTY EVACUATION, BY END USER, 2016–2025 (USD MILLION)

TABLE 22 GPS ANTI-JAMMING MARKET FOR MILITARY CASUALTY EVACUATION, BY PLATFORM, 2016–2025 (USD MILLION)

TABLE 23 GPS ANTI-JAMMING MARKET FOR CASUALTY EVACUATION, BY RECEIVER TYPE, 2016–2025 (USD MILLION)

8.7 OTHER APPLICATIONS

8.7.1 TIMING INSTALLATION

8.7.2 LOGISTICS TRACKING

8.7.3 LAW ENFORCEMENT

TABLE 24 GPS ANTI-JAMMING MARKET FOR OTHER APPLICATIONS, BY END USER, 2016–2025 (USD MILLION)

TABLE 25 GPS ANTI-JAMMING MARKET FOR OTHER MILITARY APPLICATIONS, BY PLATFORM, 2016–2025 (USD MILLION)

TABLE 26 GPS ANTI-JAMMING MARKET FOR OTHER APPLICATIONS, BY RECEIVER TYPE, 2016–2025 (USD MILLION)

9 GPS ANTI-JAMMING MARKET, BY END USER

9.1 INTRODUCTION

TABLE 27 GPS ANTI-JAMMING MARKET, BY END USER, 2016–2025 (USD MILLION)

TABLE 28 GPS ANTI-JAMMING MARKET, BY END USER, 2016–2025 (THOUSAND UNITS)

FIGURE 29 GPS ANTI-JAMMING MARKET FOR CIVILIAN END USERS TO GROW AT HIGHER CAGR DURING FORECAST PERIOD

9.2 MILITARY

TABLE 29 MILITARY GPS ANTI-JAMMING MARKET, BY PLATFORM, 2016–2025 (USD MILLION)

TABLE 30 MILITARY GPS ANTI-JAMMING MARKET, BY APPLICATION, 2016–2025 (USD MILLION)

TABLE 31 MILITARY GPS ANTI-JAMMING MARKET, BY ANTI-JAMMING TECHNIQUE, 2016–2025 (USD MILLION)

TABLE 32 MILITARY GPS ANTI-JAMMING MARKET, BY REGION, 2016–2025 (USD MILLION)

9.2.1 AIRBORNE

9.2.1.1 Airborne military GPS anti-jamming market for flight control to hold largest share during forecast period

TABLE 33 MILITARY GPS ANTI-JAMMING MARKET FOR AIRBORNE END USE, BY APPLICATION, 2016–2025 (USD MILLION)

TABLE 34 MILITARY GPS ANTI-JAMMING MARKET FOR AIRBORNE END USE, BY ANTI-JAMMING TECHNIQUE, 2016–2025 (USD MILLION)

TABLE 35 MILITARY GPS ANTI-JAMMING MARKET FOR AIRBORNE END USE, BY REGION, 2016–2025 (USD MILLION)

9.2.2 GROUND

9.2.2.1 Need for GPS technology in military ground systems and vehicles to drive demand for GPS anti-jamming solutions

TABLE 36 MILITARY GPS ANTI-JAMMING MARKET FOR GROUND END USE, BY APPLICATION, 2016–2025 (USD MILLION)

TABLE 37 MILITARY GPS ANTI-JAMMING MARKET FOR GROUND END USE, BY ANTI-JAMMING TECHNIQUE, 2016–2025 (USD MILLION)

TABLE 38 MILITARY GPS ANTI-JAMMING MARKET FOR GROUND END USE, BY REGION, 2016–2025 (USD MILLION)

9.2.3 NAVAL

9.2.3.1 Demand from naval military platforms, coastal defense, and patrol craft to drive GPS anti-jamming market

TABLE 39 MILITARY GPS ANTI-JAMMING MARKET FOR NAVAL END USE, BY APPLICATION, 2016–2025 (USD MILLION)

TABLE 40 MILITARY GPS ANTI-JAMMING MARKET FOR NAVAL END USE, BY ANTI-JAMMING TECHNIQUE, 2016–2025 (USD MILLION)

TABLE 41 MILITARY GPS ANTI-JAMMING MARKET FOR NAVAL END USE, BY REGION, 2016–2025 (USD MILLION)

9.2.4 UNMANNED VEHICLES

9.2.4.1 Air

9.2.4.2 Land

9.2.4.3 Underwater

TABLE 42 MILITARY GPS ANTI-JAMMING MARKET FOR UNMANNED VEHICLES, BY TYPE, 2016–2025 (USD MILLION)

TABLE 43 MILITARY GPS ANTI-JAMMING MARKET FOR UNMANNED VEHICLES, BY APPLICATION, 2016–2025 (USD MILLION)

TABLE 44 MILITARY GPS ANTI-JAMMING MARKET FOR UNMANNED VEHICLES, BY ANTI-JAMMING TECHNIQUE, 2016–2025 (USD MILLION)

TABLE 45 MILITARY GPS ANTI-JAMMING MARKET FOR UNMANNED VEHICLES, BY REGION, 2016–2025 (USD MILLION)

9.3 CIVILIAN

9.3.1 LAW ENFORCEMENT AND RESCUE OPERATIONS IN DISASTER-AFFECTED AREAS TO DRIVE SEGMENT

TABLE 46 CIVILIAN GPS ANTI-JAMMING MARKET, BY APPLICATION, 2016–2025 (USD MILLION)

TABLE 47 CIVILIAN GPS ANTI-JAMMING MARKET, BY REGION, 2016–2025 (USD MILLION)

10 REGIONAL ANALYSIS

10.1 INTRODUCTION

FIGURE 30 GPS ANTI-JAMMING MARKET: GEOGRAPHIC SNAPSHOT

TABLE 48 GPS ANTI-JAMMING MARKET, BY REGION, 2016–2025 (USD MILLION)

TABLE 49 GPS ANTI-JAMMING MARKET, BY REGION, 2016–2025 (THOUSAND UNITS)

10.2 NORTH AMERICA

FIGURE 31 NORTH AMERICA: GPS ANTI-JAMMING MARKET SNAPSHOT

TABLE 50 GPS ANTI-JAMMING MARKET IN NORTH AMERICA, BY END USER, 2016–2025 (USD MILLION)

TABLE 51 MILITARY GPS ANTI-JAMMING MARKET IN NORTH AMERICA, BY PLATFORM, 2016–2025 (USD MILLION)

TABLE 52 GPS ANTI-JAMMING MARKET IN NORTH AMERICA, BY COUNTRY, 2016–2025 (USD MILLION)

TABLE 53 GPS ANTI-JAMMING MARKET IN US, BY END USER, 2016–2025 (USD MILLION)

TABLE 54 MILITARY GPS ANTI-JAMMING MARKET IN US, BY PLATFORM, 2016–2025 (USD MILLION)

TABLE 55 MILITARY GPS ANTI-JAMMING MARKET IN US, BY ANTI-JAMMING

TECHNIQUE, 2016–2025 (USD MILLION)

TABLE 56 MILITARY GPS ANTI-JAMMING MARKET IN US, BY RECEIVER TYPE, 2016–2025 (USD MILLION)

10.2.1 US

10.2.1.1 Presence of leading manufacturers in the US drives market growth

10.2.2 CANADA

10.2.2.1 Market in Canada driven by investments in development and upgrade of weapons

TABLE 57 GPS ANTI-JAMMING MARKET IN CANADA, BY END USER, 2016–2025 (USD MILLION)

TABLE 58 MILITARY GPS ANTI-JAMMING MARKET IN CANADA, BY PLATFORM, 2016–2025 (USD MILLION)

TABLE 59 MILITARY GPS ANTI-JAMMING MARKET IN CANADA, BY ANTI-JAMMING TECHNIQUE, 2016–2025 (USD MILLION)

TABLE 60 MILITARY GPS ANTI-JAMMING MARKET IN CANADA, BY RECEIVER TYPE, 2016–2025 (USD MILLION)

10.2.3 MEXICO

10.2.3.1 Market in Mexico to grow at highest CAGR during forecast period

TABLE 61 GPS ANTI-JAMMING MARKET IN MEXICO, BY END USER, 2016–2025 (USD MILLION)

TABLE 62 MILITARY GPS ANTI-JAMMING MARKET IN MEXICO, BY PLATFORM, 2016–2025 (USD MILLION)

TABLE 63 MILITARY GPS ANTI-JAMMING MARKET IN MEXICO, BY ANTI-JAMMING TECHNIQUE, 2016–2025 (USD MILLION)

TABLE 64 MILITARY GPS ANTI-JAMMING MARKET IN MEXICO, BY RECEIVER TYPE, 2016–2025 (USD MILLION)

10.3 EUROPE

FIGURE 32 EUROPE: GPS ANTI-JAMMING MARKET SNAPSHOT

TABLE 65 GPS ANTI-JAMMING MARKET IN EUROPE, BY END USER, 2016–2025 (USD MILLION)

TABLE 66 MILITARY GPS ANTI-JAMMING MARKET IN EUROPE, BY PLATFORM, 2016–2025 (USD MILLION)

TABLE 67 GPS ANTI-JAMMING MARKET IN EUROPE, BY COUNTRY, 2016–2025 (USD MILLION)

TABLE 68 GPS ANTI-JAMMING MARKET IN UK, BY END USER, 2016–2025 (USD MILLION)

10.3.1 UK

10.3.1.1 Need for secure guidance systems by Royal Armed Forces fueling demand in the UK

TABLE 69 MILITARY GPS ANTI-JAMMING MARKET IN UK, BY PLATFORM,
2016–2025 (USD MILLION)

TABLE 70 MILITARY GPS ANTI-JAMMING MARKET IN UK, BY ANTI-JAMMING
TECHNIQUE, 2016–2025 (USD MILLION)

TABLE 71 MILITARY GPS ANTI-JAMMING MARKET IN UK, BY RECEIVER TYPE,
2016–2025 (USD MILLION)

10.3.2 GERMANY

10.3.2.1 Demand is high from government agencies to maintain law & order in
Germany

TABLE 72 GPS ANTI-JAMMING MARKET IN GERMANY, BY END USER, 2016–2025
(USD MILLION)

TABLE 73 MILITARY GPS ANTI-JAMMING MARKET IN GERMANY, BY PLATFORM,
2016–2025 (USD MILLION)

TABLE 74 MILITARY GPS ANTI-JAMMING MARKET IN GERMANY, BY ANTI-
JAMMING TECHNIQUE, 2016–2025 (USD MILLION)

TABLE 75 MILITARY GPS ANTI-JAMMING MARKET IN GERMANY, BY RECEIVER
TYPE, 2016–2025 (USD MILLION)

10.3.3 FRANCE

10.3.3.1 GPS anti-jamming solutions used to combat terrorist threats in France
TABLE 76 GPS ANTI-JAMMING MARKET IN FRANCE, BY END USER, 2016–2025
(USD MILLION)

TABLE 77 MILITARY GPS ANTI-JAMMING MARKET IN FRANCE, BY PLATFORM,
2016–2025 (USD MILLION)

10.3.4 REST OF EUROPE

TABLE 78 GPS ANTI-JAMMING MARKET IN REST OF EUROPE, BY END USER,
2016–2025 (USD MILLION)

TABLE 79 MILITARY GPS ANTI-JAMMING MARKET IN REST OF EUROPE, BY
PLATFORM, 2016–2025 (USD MILLION)

10.4 ASIA PACIFIC

FIGURE 33 ASIA PACIFIC: GPS ANTI-JAMMING MARKET SNAPSHOT

TABLE 80 GPS ANTI-JAMMING MARKET IN ASIA PACIFIC, BY END USER,
2016–2025 (USD MILLION)

TABLE 81 MILITARY GPS ANTI-JAMMING MARKET IN ASIA PACIFIC, BY
PLATFORM, 2016–2025 (USD MILLION)

TABLE 82 GPS ANTI-JAMMING MARKET IN ASIA PACIFIC, BY COUNTRY,
2016–2025 (USD MILLION)

10.4.1 CHINA

10.4.1.1 Increasing defense spending and conflict with other countries fuels market
growth in China

TABLE 83 GPS ANTI-JAMMING MARKET IN CHINA, BY END USER, 2016–2025
(USD MILLION)

TABLE 84 MILITARY GPS ANTI-JAMMING MARKET IN CHINA, BY PLATFORM,
2016–2025 (USD MILLION)

TABLE 85 MILITARY GPS ANTI-JAMMING MARKET IN CHINA, BY ANTI-JAMMING
TECHNIQUE, 2016–2025 (USD MILLION)

TABLE 86 MILITARY GPS ANTI-JAMMING MARKET IN CHINA, BY RECEIVER TYPE,
2016–2025 (USD MILLION)

10.4.2 JAPAN

10.4.2.1 Use of military navigation systems in defense on the rise in Japan

TABLE 87 GPS ANTI-JAMMING MARKET IN JAPAN, BY END USER, 2016–2025
(USD MILLION)

TABLE 88 MILITARY GPS ANTI-JAMMING MARKET IN JAPAN, BY PLATFORM,
2016–2025 (USD MILLION)

TABLE 89 MILITARY GPS ANTI-JAMMING MARKET IN JAPAN, BY ANTI-JAMMING
TECHNIQUE, 2016–2025 (USD MILLION)

TABLE 90 MILITARY GPS ANTI-JAMMING MARKET IN JAPAN, BY RECEIVER
TYPE, 2016–2025 (USD MILLION)

10.4.3 INDIA

10.4.3.1 Rising military expenditure and ongoing modernization programs fuel market
growth in India

TABLE 91 GPS ANTI-JAMMING MARKET IN INDIA, BY END USER, 2016–2025 (USD
MILLION)

TABLE 92 MILITARY GPS ANTI-JAMMING MARKET IN INDIA, BY PLATFORM,
2016–2025 (USD MILLION)

10.4.4 SOUTH KOREA

10.4.4.1 Ongoing disputes with North Korea to propel GPS anti-jamming market in
South Korea

TABLE 93 GPS ANTI-JAMMING MARKET IN SOUTH KOREA, BY END USER,
2016–2025 (USD MILLION)

TABLE 94 MILITARY GPS ANTI-JAMMING MARKET IN SOUTH KOREA, BY
PLATFORM, 2016–2025 (USD MILLION)

10.4.5 REST OF ASIA PACIFIC

TABLE 95 GPS ANTI-JAMMING MARKET IN REST OF ASIA PACIFIC, BY END
USER, 2016–2025 (USD MILLION)

TABLE 96 MILITARY GPS ANTI-JAMMING MARKET IN REST OF ASIA PACIFIC, BY
PLATFORM, 2016–2025 (USD MILLION)

10.5 REST OF THE WORLD

TABLE 97 GPS ANTI-JAMMING MARKET IN ROW, BY END USER, 2016–2025 (USD

MILLION)

TABLE 98 MILITARY GPS ANTI-JAMMING MARKET IN ROW, BY PLATFORM, 2016–2025 (USD MILLION)

TABLE 99 GPS ANTI-JAMMING MARKET IN ROW, BY REGION, 2016–2025 (USD MILLION)

10.5.1 MIDDLE EAST & AFRICA

10.5.1.1 KSA, South Africa, UAE, Turkey, and Israel lead regional market

TABLE 100 GPS ANTI-JAMMING MARKET IN MIDDLE EAST & AFRICA, BY END USER, 2016–2025 (USD MILLION)

TABLE 101 MILITARY GPS ANTI-JAMMING MARKET IN MIDDLE EAST & AFRICA, BY PLATFORM, 2016–2025 (USD MILLION)

10.5.2 SOUTH AMERICA

10.5.2.1 Increased spending and development of advanced solutions drive market in South America

TABLE 102 GPS ANTI-JAMMING MARKET IN SOUTH AMERICA, BY END USER, 2016–2025 (USD MILLION)

TABLE 103 MILITARY GPS ANTI-JAMMING MARKET IN SOUTH AMERICA, BY PLATFORM, 2016–2025 (USD MILLION)

11 COMPETITIVE LANDSCAPE

11.1 OVERVIEW

FIGURE 34 COMPANIES ADOPTED CONTRACTS AS KEY GROWTH STRATEGY FROM JANUARY 2018 TO OCTOBER 2020

11.2 MARKET SHARE ANALYSIS

FIGURE 35 TOP PLAYERS IN GPS ANTI-JAMMING MARKET, 2019

11.3 COMPANY EVALUATION QUADRANT

11.3.1 STAR

11.3.2 EMERGING LEADER

11.3.3 PERVASIVE

11.3.4 PARTICIPANT

FIGURE 36 GPS ANTI-JAMMING MARKET COMPANY EVALUATION QUADRANT, 2019

11.4 STRENGTH OF PRODUCT PORTFOLIO

FIGURE 37 PRODUCT PORTFOLIO ANALYSIS OF TOP PLAYERS IN GPS ANTI-JAMMING MARKET

11.5 BUSINESS STRATEGY EXCELLENCE

FIGURE 38 BUSINESS STRATEGY EXCELLENCE OF TOP PLAYERS IN GPS ANTI-JAMMING MARKET

11.6 STARTUP/SME EVALUATION MATRIX

11.6.1 PROGRESSIVE COMPANIES

11.6.2 RESPONSIVE COMPANIES

11.6.3 DYNAMIC COMPANIES

11.6.4 STARTING BLOCKS

FIGURE 39 GPS ANTI-JAMMING MARKET, STARTUP/SME EVALUATION MATRIX, 2020

11.7 COMPETITIVE SCENARIO

FIGURE 40 GPS ANTI-JAMMING MARKET EVALUATION FRAMEWORK OF MAJOR COMPANIES

12 COMPANY PROFILES

(Business Overview, Products Offered, Recent Developments, and MnM View)*

12.1 KEY PLAYERS

12.1.1 BAE SYSTEMS

FIGURE 41 BAE SYSTEMS: COMPANY SNAPSHOT

12.1.2 RAYTHEON TECHNOLOGIES CORPORATION

FIGURE 42 RAYTHEON TECHNOLOGIES CORPORATION: COMPANY SNAPSHOT

12.1.3 THALES GROUP

FIGURE 43 THALES GROUP: COMPANY SNAPSHOT

12.1.4 COBHAM LIMITED

12.1.5 HEXAGON

FIGURE 44 HEXAGON: COMPANY SNAPSHOT

12.1.6 L3HARRIS TECHNOLOGIES, INC.

FIGURE 45 L3HARRIS TECHNOLOGIES, INC.: COMPANY SNAPSHOT

12.1.7 FURUNO ELECTRIC CO. LTD.

FIGURE 46 FURUNO ELECTRIC CO., LTD.: COMPANY SNAPSHOT

12.1.8 LOCKHEED MARTIN CORPORATION

FIGURE 47 LOCKHEED MARTIN CORP.: COMPANY SNAPSHOT

12.1.9 MAYFLOWER COMMUNICATIONS

12.1.10 INFINIDOME

12.2 RIGHT TO WIN

12.3 OTHER KEY PLAYERS

12.3.1 ISRAEL AEROSPACE INDUSTRIES LTD.

12.3.2 U-BLOX HOLDING AG

12.3.3 METEKSAN DEFENCE INDUSTRY INC.

12.3.4 NAVCOURS

12.3.5 OROLIA

12.3.6 HERTZ SYSTEMS LTD.

12.3.7 NU-TREK INC

12.3.8 HONEYWELL INTERNATIONAL INC

12.3.9 TALLYSMAN

12.3.10 TUALCOM

12.3.11 SEPTENTRIO

12.3.12 GRAN STAL LTD.

12.3.13 ST ENGINEERING

12.3.14 ACCORD GLOBAL TECHNOLOGY SOLUTIONS PRIVATE LIMITED

12.3.15 SPIRENT FEDERAL SYSTEMS

*Details on Business Overview, Products Offered, Recent Developments, and MnM View might not be captured in case of unlisted companies.

13 APPENDIX

13.1 DISCUSSION GUIDE

13.2 KNOWLEDGESTORE: MARKETSANDMARKETS' SUBSCRIPTION PORTAL

13.3 AVAILABLE CUSTOMIZATIONS

13.4 RELATED REPORTS

13.5 AUTHOR DETAILS

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