

# Global Security Robots Market: Size, Trend, Share, Opportunity Analysis, and Forecast, 2014–2025

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## Abstracts

The technological development of security robots has reformed the role of robots in the aerospace, military, & defense sectors. The military and defense forces use unmanned solutions to a large extent, owing to their benefits such as quality and reliability. Since the last decade, the number of active conflicts has increased, globally. Examples of this are the disputes in South & East China and the European refugee crisis. These terrorist conflicts and geopolitical instabilities have led to the growing need for security robots.

Based on type, the market is divided into Unmanned Ground Vehicles (UGV), Unmanned Aerial Vehicles (UAV), and Unmanned Underwater Vehicles (UUV). The security robots market based on component is segmented into sensors, controller systems, frames, camera systems, navigation systems, power systems, and others. Based on application, it is categorized into spying, explosive detection, firefighting, demining, rescue operations, transportation, and patrolling. A geographic breakdown and deep dive analysis of each of the aforesaid segments has been covered for North America, Europe, Asia-Pacific, and LAMEA.

## MARKET DYNAMICS:

### Drivers:

Increase in terrorist activities and conflicts

Growing adoption and use of unmanned system solutions by the defense sector

Advancements in robotics technology

Restraints:

Stringent regulatory environments across major regions

## **MARKET PLAYERS:**

The top players in the global security robotics market include Lockheed Martin Corp., Northrop Grumman Corp., BAE Systems PLC, Thales SA, Elbit Systems, Qinetiq Group PLC, Finmeccanica SPA, Aerovironment, Inc., Kongsberg Gruppen and Knightscope, Inc.

## **KEY TAKEAWAYS**

## **MARKET LANDSCAPE**

By Type

Unmanned Ground Vehicles (UGV)

Unmanned Aerial Vehicles (UAV)

Unmanned Underwater Vehicles (UUV)

By Components

Sensors

Controller System

Camera Systems

Frames

Navigation Systems

Power Systems

Others

## By Application

Spying

Explosive Detection

Firefighting

Demining

Rescue Operations

Transportation

Patrolling

## By Geography

North America

U.S.

Canada

Mexico

Europe

UK

Germany

France

Italy

Rest of Europe

## Asia-Pacific

China

Japan

India

South Korea

Rest of Asia-Pacific

## LAMEA

Brazil

Saudi Arabia

South Africa

Rest of LAMEA

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Northrop Grumman Corp., BAE Systems PLC, Thales SA, Elbit Systems, Qinetiq Group PLC, Finmeccanica SPA, Aerovironment, Inc., Kongsberg Gruppen and Knightscope, Inc.

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