

Global Security Robots Market Size study, By Type (UAV, UUV, UGV), By Application (Spying, Explosive Detection, Firefighting, Demining, Rescue Operation, Transportation, Patrolling), By End User (Defence & Military, Residential, Commercial, Others), and Regional Forecasts 2022-2028

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Abstracts

Global Security Robots Market is valued at approximately USD 94.18 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 10.3 % over the forecast period 2022-2028.

A security robot is a robotic system that is designed to do its job without human intervention. Security guards can deploy security robots to identify possible dangers, get a close-up first look while remaining safe, and provide specific information about the threat so that appropriate precautions can be taken. In order to protect their borders from underwater threats, countries across the world use forefront technologies. There has been an increase in threats from pirates, terrorists, and seafarers in the present global scenario which drives the market growth. Along with this, the advanced technologies in UUVs are creating an opportunity in this market. Human interference is needed for charging purposes because of the limited battery life of UUVs. Li-ion batteries have a higher risk of leaking at the time of accidents than NiMH batteries. However, it is important that security robots are reliable. Design, technology, manufacturing, environmental, and operational failures are some of the failures in these machines which can lead to the life threatening situation which impede the growth of the market over the forecast period of 2022-2028.

The key regions considered for the global Security Robots market study include Asia

Pacific, North America, Europe, Latin America, and the Rest of the World. Asia-Pacific is the leading region across the world in terms of market share because of increasing investment in defence and security by countries. However, on other hand, North America is expected to have the fastest growth in this market because of the rising development in technology.

Major market players included in this report are:

Northrop Grumman Corporation

Lockheed Martin Corporation

Elbit Systems Ltd

BAE Systems plc

Thales Group Spa

Leonardo S.p.A

AeroVironment, Inc. Knightscope, Inc.

DJI

SMP Robotics

The objective of the study is to define the market sizes of different segments & countries in recent years and to forecast the values for the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with a detailed analysis of the competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type

UAV

UUV

UGV

By Application

Spying

Explosive Detection

Firefighting

Demining

Rescue Operation

Transportation

Patrolling

By End User

Defence & Military

Residential

Commercial

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, the years considered for the study are as follows:

Historical year – 2018, 2019, 2020

Base year – 2021

Forecast period – 2022 to 2028

Target Audience of the Global Security Robots Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)
Third-party knowledge providers
Investment bankers
Investors

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