

Unattended Ground Sensors (UGS) - Global Market Outlook (2017-2026)

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Abstracts

According to Stratistics MRC, the Global Unattended Ground Sensors market is expected to grow from \$328.20 million in 2017 to reach \$565.14 million by 2027 with a CAGR of 6.2%. Factors such as changing nature of warfare, rising geopolitical issues, terrorism & increasing insurgencies in nations are some of the key factors fueling the market growth. In addition, technological advancements in digital signal processing (DSP) and wireless sensor networks is one of the major opportunity during the forecast period. However, operational problems related with UGS are hindering the growth of the market.

UGS consist of a multiplicity of sensor technologies that are packaged for deployment and perform the mission of remote target detection, location and/or recognition. It can be designed to locally process target information, such as detection, bearing estimation, tracking, classification and/or identification. They can also be used for reporting battle damage assessment (BDA) in standoff strike scenarios.

Based on Sensor Type, Seismic sensors is estimated to have a substantial growth due to the rise in adoption of seismic sensors owing to low-cost and low-false alarm rate in the market. Seismic Sensor is incorporated into the unattended ground sensors system architecture and structure a strong line of defense to address a variety of complicated threats. These sensors can be deployed underground to the depth of 30 to 50 cm, are restive to severe environmental conditions such as changing weather.

Based on Geography, North America is estimated to account for the largest share in the market during the forecast period. The demand for a robust networked surroundings and efficient data communication further propelled the requirement for sensors and smart network devices, thereby driving the market growth in this region. Moreover, Asia



Pacific is estimated to be the fastest-growing in the market during the forecast period. The rising demand for network-centric warfare systems from military forces of different countries in the Asia Pacific region is anticipated to compel the growth of the sensors in this region.

Some of the key players in the Unattended Ground Sensors market are Thales, Leonardo, Harris Corporation, L3 Technologies, MCQ, Applied Research Associates (ARA), Elbit Systems, Raytheon, Textron, Northrop Grumman, Lockheed Martin, Domo Tactical Communications (DTC), Exensor Technology and Prust Holding Cobham.

Deployments covered:			
	Hand-Emplaced		
	Air-Delivered		
Sensor Types Covered:			
	Infrared		
	Seismic		
	Magnetic		
	Acoustic		
End Users Covered:			
	Critical Infrastructure		
	Security		
Regions	s Covered:		

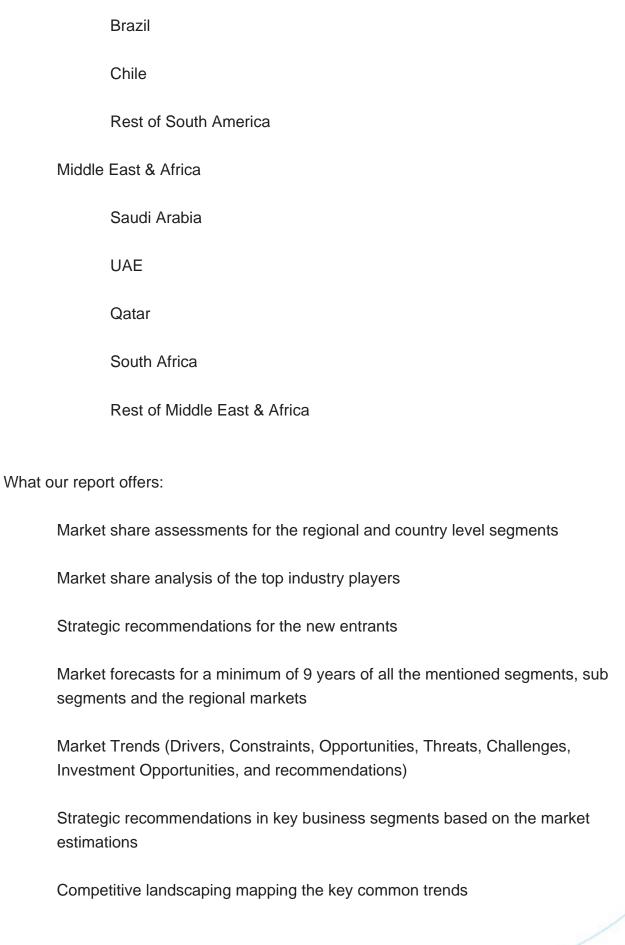
North America



	US	
	Canada	
	Mexico	
Europe		
	Germany	
	UK	
	Italy	
	France	
	Spain	
	Rest of Europe	
Asia Pacific		
	Japan	
	China	
	India	
	Australia	
	New Zealand	
	South Korea	
	Rest of Asia Pacific	
South America		

Argentina







Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements



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