

Electronic Warfare Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

<https://marketpublishers.com/r/EF55F8BF4D1FEN.html>

Date: January 2023

Pages: 145

Price: US\$ 2,499.00 (Single User License)

ID: EF55F8BF4D1FEN

Abstracts

The global electronic warfare market size reached US\$ 17.5 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 24.7 Billion by 2028, exhibiting a growth rate (CAGR) of 5.1% during 2023-2028.

Electronic warfare is used by armed forces to provide intelligence and combat power. It involves the use of signals intercepting, locating, identifying, analyzing, detecting, jamming, disrupting, deceiving, protecting, and cryptanalyzing. It can be configured for a variety of missions using a host of different subsystems. Nowadays, various elements like radar detectors and jammers are utilized in electronic warfare, which is becoming more sophisticated. As a result, new optronic sensors are gaining widespread adoption as complementary elements to improve the range, sensitivity, spectral domain, and angular search domain of the overall electronic warfare system.

Electronic Warfare Market Trends:

Modern military capabilities and warfighters considerably rely on the electromagnetic spectrum to communicate with commanders, understand the environment and inform decisions, identify and engage targets accurately, and protect themselves from harm. This represents one of the key factors driving the need for electronic warfare systems around the world to protect the access and use of the spectrum from adversaries and assist military leaders in maintaining a strategic edge on a modern battlefield. In addition to this, due to a rise in regional conflicts and geopolitical tensions between countries, defense organizations of numerous countries are adopting innovative strategies that keep warfighters safe from emerging threats. This, in turn, is contributing to the market growth. Apart from this, the increasing number of digital attacks and cybersecurity threats are catalyzing the adoption of advanced surveillance, intelligence,

and self-protection capabilities across the globe. Moreover, researchers are focusing on developing self-protection systems that are capable of diverting radar-homing missiles away from aircraft and jamming enemy radars. Such innovations are anticipated to provide a positive outlook for the market in the coming years.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global electronic warfare market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on product, equipment, capacity and platform.

Breakup by Product:

- EW Equipment
- EW Operational Support

Breakup by Equipment:

- Jammer
- Countermeasure System
- Decoy
- Directed Energy Weapon
- Others

Breakup by Capacity:

- Electronic Protection
- Electronic Support
- Electronic Attack

Breakup by Platform:

- Land
- Naval
- Airborne
- Space

Breakup by Region:

North America
United States
Canada
Asia-Pacific
China
Japan
India
South Korea
Australia
Indonesia
Others
Europe
Germany
France
United Kingdom
Italy
Spain
Russia
Others
Latin America
Brazil
Mexico
Others
Middle East and Africa

Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being Aselsan A.S, BAE Systems plc, Elbit Systems Ltd., General Dynamics Corporation, Israel Aerospace Industries, L3Harris Technologies Inc., Leonardo S.p.A., Lockheed Martin Corporation, Northrop Grumman Corporation, Raytheon Technologies Corporation, Saab AB, Teledyne Technologies Incorporated, Textron Inc., Thales Group and The Boeing Company.

Key Questions Answered in This Report

1. What was the size of the global electronic warfare market in 2022?
2. What is the expected growth rate of the global electronic warfare market during 2023-2028?
3. What are the key factors driving the global electronic warfare market?
4. What has been the impact of COVID-19 on the global electronic warfare market?

5. What is the breakup of the global electronic warfare market based on the product?
6. What is the breakup of the global electronic warfare market based on the capacity?
7. What is the breakup of the global electronic warfare market based on the platform?
8. What are the key regions in the global electronic warfare market?
9. Who are the key players/companies in the global electronic warfare market?

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