

# Electronic Warfare (EW) Market 2022-2030: Rising Focus On Cognitive Electronic Warfare Technology | Reports And Data

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CAGR of 4.1% during the forecast period.

NEW YORK CITY, NEW YORK, USA, July 5, 2022 /EINPresswire.com/ -- According to the current analysis of Reports and Data, the global <u>Electronic Warfare (EW) Market</u> was USD 23.40 Billion in 2021 and is projected to grow at a CAGR of 4.1% from 2022 to 2030. Electronic Warfare can be defined as



Electronic Warfare (EW) Market

the warfare conducted using electromagnetic spectrum. Electronic Warfare uses radio waves or laser light usually to confuse or disable the electronics of the enemy. It can involve listening or collecting the enemy radio`s signals or sensing the radar of an incoming missile. Advanced electronic attack solutions are used to deliver the non-kinetic and digital effects while still providing a cloak of protection for the platforms. Increasing Transnational and regional instabilities is the major factor for the growth of the market. Another major factor for the growth of the market is the rising focus on Cognitive electronic warfare technology, thus spurring the demand for Electronic Warfare over the forecasted period. However, the high cost of the equipment will be the major factor obstructing the growth of the market over the forecasted period.

With the rise in the tensions politically across nations or regions, the instability is increasing which is the major factor these countries are increasingly investing in upgrading their military capabilities. U.S. is in the stage of increasing its Electronic Warfare research, development, test and evaluation funding and procurement by over 9.5% and 7.1% respectively. The market is increasingly diversified across almost every area of defense spending.

The increasing rate of electronic, cyber and optical domains will require a perceptible shift in war fighting techniques. Since the avenues of technological advancement in these fields are limitless, new generations of equipment will emerge at a rapid rate. The challenge would be to integrate

them into the physical domain of war-fighting and achieve the desired effect on the adversary. The relatively new field of Quantum Computing has the potential of creating a new generation of satellite. Trends like this will help drive the market further over the forecasted period.

Increasing drone industry, the demand for electronic warfare will further rise over the forecast period of 2022-2030.

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Prominent players in the market:

- •□3Harris Technologies, Inc.,
- •□ockheed Martin Corporation,
- Harris Company,
- •Baab AB,
- Boeing,
- •Northrop Grumman
- Others

#### Market Overview:

The defense and aerospace industry caters to two main markets: aerospace and defense. Aerospace include the construction, maintenance and sale of commercial aircraft. Defense, include military weapons and systems that can operate on sea, land, and air for the protection of the country. Zero-Fuel Aircraft, Structural Health Monitoring (SHM), Advanced Materials, Additive Manufacturing (3D Printing), Smart Automation and Blockchain, are some current aerospace engineering technology trends revolutionizing aerospace sector globally. The aerospace and defense is a complex and challenging industry as the sector demands extensive R&D activities and investments in designing spacecraft and aircraft equipment and other technologically advanced weapon systems.

## Competitive Landscape:

The global Electronic Warfare (EW) market research report provides a competitive strategy analysis portfolios to provide a better understanding of the competitive landscape. The study gives a 360-degree view on business policies, company profiles, price, cost, revenue, and business contracts. Furthermore, it offers massive data relating to recent trends, technological advancements, tools, and methodologies.

The report offers strategic recommendations for market players and new entrants and also provides graphical representation of top companies' share to provide a competitive edge to the readers.

#### Market Segmentation:

The report covers in depth analysis of the global Electronic Warfare (EW) market segmentation with the help of graphical presentation techniques such as charts, tables, info graphics, and pictures. It discusses in detail the micro and macro factors affecting the different segments in the market. The study also further shows that which segment is expected to register large market revenue share over the forecast period.

#### By Capability Outlook

- Electronic Support
- Electronic Attack
- •Blectronic Protection

By Platform Outlook

- •Airborne
- □and
- •Naval
- •Bpace

By Product Outlook

- •Blectronic Warfare Equipment
- Communication jammers
- •Remote-controlled Improvised Explosive Device (RCIED) Jammers
- Directed Energy Weapons
- Others

The key regions covered in the report are as follows:

- •North America (U.S., Canada)
- Europe (U.K., Italy, Germany, France, Rest of Europe)
- •Asia Pacific (India, Japan, China, South Korea, Australia, Rest of Asia Pacific)
- Datin America (Chile, Brazil, Argentina, Rest of Latin America)
- The Middle East & Africa (Saudi Arabia, U.A.E., South Africa, Rest of Middle East & Africa)

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Key Questions Answered In The Report

- 1. What will be the market size and growth rate in the forecast year?
- 2. What are the key factors driving the global Electronic Warfare (EW) market?
- 3. What are the risks and challenges in front of the market?
- 4. Who are the key players in the global Electronic Warfare (EW) market?
- 5. What are the trending factors influencing the market shares?
- 6. What are the key outcomes of Porter's five forces model?
- 7. Which are the global opportunities for expanding the global Electronic Warfare (EW) market?

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requirements. To know more about the report, kindly get in touch with us and our team will ensure the report is customized to meet your needs.

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Tushar Rajput Reports and Data + 12127101370 email us here

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