

Night Vision Devices Market is anticipated to hit \$26.6 billion by 2023 at a CAGR of 7%

Americas region holds the largest market share and growth in the Night Vision Devices Market, and is anticipated to reach \$4.9 billion by 2023 at CAGR of 12.4%.

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/EINPresswire.com/ -- According to the new market research report by [IndustryARC](#) titled "Night Vision Devices Market: By Type (Scopes, Goggles, Cameras, Others); By Components (Image Intensifier Tubes, Micro Channel Plates, Eyepiece, Others); By Application (Military, Security, Surveillance, Paranormal Research); By Geography - (2014-2020)", the market is driven by the incessant developments and initiatives to further strengthen the NVD market.

Americas held the largest market share in the Night Vision Devices Market

Americas region holds the largest market share and growth in the Night Vision Devices Market, and is anticipated to reach \$4.9 billion by 2023 at a CAGR of 12.4%. However, APAC witnesses highest growth during the forecast period and is expected to reach \$3.5 billion by 2023 at a CAGR of 14.7%. The use of Night Vision Devices has seen an upsurge in this region due to the increased focus on public security and surveillance. The demand scenario for these devices is going to remain positive in this region as the government institutions continue to focus on national security. The key applications in this region include Military, Hidden-Object Detection, and Navigation among wireline completion, Recovery, and others.

Selected Value Chain Analysis done in the full report

The product life cycle analysis for night vision devices consists of four significant stages, namely manufacturing, certification & testing, distribution, end-user and recycling. The night vision devices pass through each stage during its life-cycle. In its first stage, the desired night vision device will be created and is simulated in the R&D of either a manufacturer or academic universities/ research institutes, through the fabrication of a prototype. The prototype is subjected to several developing and testing phases before the specifications for commercial product are finalized. On successful completion of the product in the R&D stage, specifications for the final product are dispatched to the manufacturing units. In this stage, basic hardware architecture for night vision device is framed in which the electronic components will be further assembled. The Night Vision Devices before being delegated to certification authorities are extensively tested to reject the defective pieces. The certification authorities perform several qualifying tests as per the standard regulations, post which, they are sent to distributors for supplying the devices to the end-users globally, through a comprehensive network of distribution networks.

To access the full report browse the link below

<https://industryarc.com/Report/1286/night-vision-devices-market-analysis.html>

Excerpts on Market Growth Factors



The Night Vision Device Market is currently in the growth stage and is slowly shifting towards the mature stage.

The growth for Night Vision Devices is seen due to increased adoption in the commercial market, especially in the security and surveillance segments.

Also, the enhanced security measures by government for domestic security and increasing adaptation of modern military equipment by armies across the world to stop terrorism and mitigate intruding efforts of the insurgents.

Night Vision Goggles are forecast to remain the leading market through 2020 to reach \$9.3 billion at a CAGR of 6.3%.

The Night Vision Camera Market is projected to exhibit the highest revenue growth from \$5.7 billion in 2014 to reach \$9 billion through 2020.

Night vision scope market is estimated to display the highest growth rate of 11% CAGR through 2020 to reach \$1.6 billion. The reduction in price will result in significant adoption in the military and hunting markets.

Night Vision Cameras will have highest demand in regions like Americas and APAC, due to increased use of night vision devices in applications such as military and security in these regions.

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Key players of Night Vision Devices Market:

The top five companies in the Night Vision device market include FLIR Systems, Inc. (U.S), American Technologies Network Corp. (U.S), L-3 Warriors System, Inc. (U.S), Exelis Inc. (U.S) and Raytheon Corporation (U.S). Though these companies have a dominant position in the market, there are a few companies such as SAT Infrared Technology (China), Finmeccanica (Italy) and Northrop Grumman (U.S) providing stiff competition to the top players with their innovative product designs and focusing on growing markets.

Exelis manufactures various products including night vision goggles, binoculars and cameras. This company is primarily focused on the homeland security, surveillance and military markets and has launched products including i-Aware Tactical Mobility Night Vision Goggle Fusion, Aviator's Helmet Mount Assembly, Night Enforcer PVS-14 and AN/AVS 6 Aviators Night Vision Systems.

Night Vision Devices Market is segmented as indicated below

Night Vision Devices Market By Category:

- 1.Scopes
- 2.Goggles
- 3.Cameras
- 4.Others

Night Vision Devices Market By Components:

- 1.Image Intensifier Tubes
- 2.Front Lens
- 3.Photo Cathode
- 4.Micro Channel Plate
- 5.High Voltage Power Supply
- 6.Phosphor Screen
- 7.Eyepiece
- 8.Ohters

Night Vision Devices Market By Application

- 1 Introduction
- 2 Military
- 3 Hunting
- 4 Surveillance

5 Security
6 Navigation
7 Hidden-Object Detection
8 Paranormal Research
9 Others
Night Vision Devices Market By Geography (Covers 10 + Countries)
Night Vision Devices Market By Entropy

Companies Cited/Referenced/Interviewed:

Optix
Night Vision Depot Inc;
Photonis USA, Pennsylvania Incorporation;
N-Vision Optics LLC
Nivisys LLC
Nightline Inc;
L-3 Communications Holding Inc;
Inteva Inc;
Hoffman Engineering Corporation
BAE Systems, PLC
Meopta – Optika, S.R.O.
Proxivision GMBH
EXELIS Inc (Harris Corporation)
Aurora Tactical Group, LLC
Armasight Incorporation
American Technologies Network, Corporation
Newcon Optik
Thermoteknix Systems Ltd.
Guangzhou SAT Infrared Technologies

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What can you expect from the report?

The Night Vision Devices Market is Prepared with the Main Agenda to Cover the following 20 points:

1. Market Size by Product Categories
2. Market trends
3. Manufacturer Landscape
4. Distributor Landscape
5. Pricing Analysis
6. Top 10 End user Analysis
7. Product Benchmarking
8. Product Developments
9. Mergers & Acquisition Analysis
10. Patent Analysis
11. Demand Analysis (By Revenue & Volume)
12. Country level Analysis (15+)
13. Competitor Analysis
14. Market Shares Analysis
15. Value Chain Analysis
16. Supply Chain Analysis

- 17.Strategic Analysis
- 18.Current & Future Market Landscape Analysis
- 19.Opportunity Analysis
- 20.Revenue and Volume Analysis

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