

Night Vision Systems 2017 Global Market Expected to Grow at CAGR Of 7.54% and Forecast To 2021

Wiseguyreports.Com Publish New Market Research Report On-"Night Vision Systems 2017 Global Market Expected to Grow at CAGR Of 7.54% and Forecast To 2021".

PUNE, INDIA, April 18, 2017 /EINPresswire.com/

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[Night Vision Systems Market](#) 2017

Night vision devices, with the help of different lenses, enable users seeing objects in the low-light conditions such as moonlight, starlight, and infrared (IR) light. Photocathode tubes convert photons of light into electrons. Electrons are then converted to visible light by throwing them against a phosphorous screen. Hence, it makes objects visible even in a dark environment. Because of the improved safety concerns, night vision systems have become a part of advanced safety systems. These improved safety features, which are a part of advanced driver assistance systems (ADAS), also work well in adverse conditions such as bad weather and poor visibility in night. Night vision systems use various sensors to receive emissions of IR or thermal radiation of objects.

The analysts forecast the global night vision systems market to grow at a CAGR of 7.54% during the period 2017-2021.

Covered in this report

The report covers the present scenario and the growth prospects of the global night vision systems market for 2017-2021. To calculate the market size the report include shipments of night vision devices along with night vision systems used in the automotive sector and the sales of night vision devices are considered for revenue calculation.

The market is divided into the following segments based on geography:

- Americas
- APAC
- EMEA

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The report, Global Night Vision Systems Market 2017-2021, has been prepared based on an in-depth market analysis with inputs from industry experts. The report covers the market landscape and its growth prospects over the coming years. The report also includes a discussion of the key vendors operating in this market.

Key vendors

- Autoliv
- BAE Systems
- Bosch
- Elbit Systems
- FLIR Systems
- Harris

Other prominent vendors

- ATN Corporation
- Continental
- Delphi
- L-3 Technologies
- Meopta - optika
- Newcon Optik
- Optix
- Sofradir EC
- Thales
- ZF TRW

Market driver

- Rising government investments in military devices.
- For a full, detailed list, view our report

Market challenge

- High expense of night vision systems used in automotive sector.
- For a full, detailed list, view our report

Market trend

- Growing adoption of night vision systems in smartphones.
- For a full, detailed list, view our report

Key questions answered in this report

- What will the market size be in 2021 and what will the growth rate be?
- What are the key market trends?
- What is driving this market?
- What are the challenges to market growth?
- Who are the key vendors in this market space?
- What are the market opportunities and threats faced by the key vendors?
- What are the strengths and weaknesses of the key vendors?

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- Increasing integration of graphene with MEMS in night vision devices
- Rising demand for ADAS in automotive industry

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