

High Speed Camera Market Recent Industry Developments & Growth Strategies Adopted by Key Players Photron, IDT, Weisscamm

The growth of the market is attributed to the growing demand across transportation, entertainment and manufacturing industries for various applications

VANCOUVER, BC, CANADA, August 25, 2022 /EINPresswire.com/ -- According to a recent report by Emergen Research, the global [High Speed Camera Market](#) would be worth USD 583.3 million by 2027. The demand for high speed cameras is increasing across industries since they are

outfitted with cutting edge technology that is significantly more sophisticated than regular cameras. The need for high-speed cameras in the manufacturing sector is anticipated to increase due to the growing need for in-depth analysis and real-time findings, such as flow visualisation and combustion testing in the airline industry, explosives, ballistics, and pyrotechnics.

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High Speed Camera Market Size – USD 310.5 Million in 2019, Market Growth - CAGR of 8.2%, Market Trends – Growing adoption High Speed Camera in aerospace and healthcare industry”

Emergen Research



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The primary factors propelling the growth of the market are the rising applications for high-speed infrared cameras, particularly for high-speed scanning of people to detect COVID-19, and the expanding use of high-speed cameras in the entertainment & media, and sports industries. The market is expanding as a result of the widespread use of high-speed infrared cameras, the growing need to evaluate people's health, as well as the evaluation of ballistics and explosives tests.

prospects, and their contribution to the total market.

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In February 2020, Canon announced the development of EOS R5 full-frame mirrorless camera which comes equipped with the CMOS sensor. To make it a powerhouse, Canon equipped it with high speed system for transmitting data, a wider lens mount and a short back focus system. This will help deliver high image quality keeping the ease of use intact.

Vision Research, a Netherlands based company owned by Ametek Inc., partnered with Love High Speed, a high speed digital camera specialist in September 2018, in order to lease out its Phantom v2640 Onyx to Middle East and European users for multiple applications across varied industries.

Cameras especially those equipped with high performance machine vision technology, are gaining rapid traction in intelligent traffic systems. This is because these cameras come equipped with features like broad sensor range, day/night functionality modes, real-time capability and auto iris functionality are of major help to the security and defense sector. These cameras help to keep traffic moving, take control in order to prevent crashes as well as lessen the negative environmental impacts of the transportation sector on society.

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<https://www.emergenresearch.com/industry-report/high-speed-camera-market>

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2 Megapixel

2-5 Megapixel

>5 Megapixel

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250-1,000 FPS

1,001-10,000 FPS

10,001-30,000 FPS

30,001-50,000 FPS

Above 50,000 FPS

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Automotive and Transportation

Retail

Aerospace and Defense

Healthcare

Media and Entertainment

Others

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Geographical distribution of the includes analysis of the High Speed Camera Market leading players present in the key regions of North America, Europe, Asia Pacific, Latin America, and Middle East & Africa. The report offers valuable insights into the market size, share, growth rate, production and consumption rate, supply and demand ratio, import/export, revenue contribution, and strategies adopted by the prominent companies located in each region. Overall, the report offers deep insights into the current and emerging trends of the High Speed Camera Market , along with the projected growth rate over the forecast timeline.

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