3D Sensor Market to Reach $5.4 billion with 23.2% CAGR Forecast to 2022

Global 3D Sensor Market 2016 Share, Trend, Segmentation and Forecast to 2020

PUNE, INDIA, September 22, 2016 /EINPresswire.com/ -- According to Researcher, the Global 3D Sensor market is estimated to be $1.9 billion in 2015 and is expected to reach $5.4 billion by 2022 growing at a CAGR of 23.2% from 2015-2022. Rising applications of 3D sensors in games and consumer electronics and increasing necessity of security and surveillance systems are driving the market. However, high maintenance cost, high power consumption will challenge the market growth.

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Consumer electronics application segment is expected to witness highest CAGR during the forecast period owing to rising applications of 3D sensors in consumer electronics and R &D in consumer electronics equipment. North America held the largest share among the global market. Moreover, Asia Pacific is expected to grow at a highest CAGR during the forecast period. The growth is attributed to low labour costs.
Some of the key players in global failure analysis market include Hitachi High-Technologies Corporation, EAG (Evans Analytical Group) Inc., Thermo Fisher Scientific Inc., A&D Company Ltd., FEI Company, CARL Zeiss SMT GmbH, Motion X Corporation, Tescan Orsay Holding, A.S., Jeol Ltd., Intertek Group PLC, RJ Lee Group, Inc. , Evans Analytical Group, Inc., Ops A La Carte LLC, IMR Test Labs and Westpak, Inc.

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Technologies Covered:
• Structured Light
• Ultrasound
• Time-Of-Flight
• Stereo Vision
Types Covered:
• Temperature Sensors
• Accelerometer Sensors
• Position Sensors

• Image Sensors
o 3D Time-Of-Flight Image Sensor
o 3D Image Sensor Technology Based on Pixel Size
o 3D Electro-Optical Image Sensors
o Cmos 3D Image Sensors
• Acoustic Sensors
• Others
Applications Covered:
• Industrial Robotics
• Security & Surveillance
• Aerospace & Defence
• Healthcare
• Consumer Electronics
o Camera
o Tablet PC
o Scanner
o Laptop
o Smartphone
o Television
o Wearable Electronics
o Automotive
o Entertainment
• Others
o Set Top Box
What our report offers:
- Market share assessments for the regional and country level segments
- Market share analysis of the top industry players
- Strategic recommendations for the new entrants
- Market forecasts for a minimum of 7 years of all the mentioned segments, sub segments and the regional markets
- Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)
- Strategic recommendations in key business segments based on the market estimations
- Competitive landscaping mapping the key common trends
- Company profiling with detailed strategies, financials, and recent developments
- Supply chain trends mapping the latest technological advancements

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