

At 5.4% CAGR, Global 3D Laser Scanner Market Size to Hit USD 2.9 billion by 2027

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EINPresswire.com/ -- The global [3D Laser Scanner Market](#) size is expected to reach \$2.9 billion by 2027, as per the new report by IndustryARC. It is expected to expand at a CAGR of 5.4% from 2022 to 2027. 3D scanners emit laser to measure and capture size and shape of free form to generate accurate "cloud points which are then recognized by specialized software on computer for further probe or study in industrial computed tomography

scanning. This is suited for probing of contoured surface and complex geometries in industrial design which require accurate data for study, development, and various other respective purposes. The report offers a complete analysis of the market, its major segments, growth factors, trends, drivers and challengers, key players and more.

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<https://www.industryarc.com/pdfdownload.php?id=505325>

Key Takeaways:

This IndustryARC report on the 3D Laser Scanner Market highlights the following areas –

- Increase in research and development in the field of Augmented Reality & Virtual Reality is broadening the scope of 3D Scanner applications aiding the growth of the market.
- 3D scanners are lately witnessing demand from monitoring and maintenance purposes. Original or correct designs are scanned and stored on a computer with the help of specialized software supporting 3D scanning. This would be later used to continuously track any kind of deformation or leakages in the structures. These scanners are majorly used in monitoring of airplanes, gas pipelines, etc. which require high precision monitoring.



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- 3D Scanning is trending amongst artists and art historians. The artefacts or subjects are scanned to create reproducible 3D printed versions and for the purpose of archiving them electronically. Curation of those designs is also now becoming popular amongst the concerned people from this industry. These digital designs enable any form of cultural asset to be measured, classified, and shared amongst the communities and researchers.

Segmental Analysis:

- By Technology: Laser Triangulation has dominated the 3D Laser Scanner Market as compared to the other technologies with a share of 32.4% in 2021. 3D Scanners have a range limitation where in all the scanners cannot scan objects at all the distance. Therefore, scanners with various ranges like short-range scanners, medium-range scanners and long-range scanners employ different technologies like Laser triangulation, Structured light technology, Pattern fringe technology.
- By End Use Industry: The 3D scanning market is exhibiting high growth due to increased adoption in education and consumer electronics industries as well as a launch of new products with improved functionality and features. Re-engineering is a process in which the products are replicating with respect to the existing products.
- By Geography: North American region dominated the 3D Laser Scanner Market with a share of over 37.6% in 2021. Huge presence of automotive, medical, architectural and historical industries in the region and increasing scope of 3D scanning application in these areas is fuelling the market growth. The APAC region is poised to grow at a very high CAGR due to the high adoption of 3D scanning, particularly laser scanners for consumer products designing.

Click on the following link to buy the 3D Laser Scanner Market Report:

<https://www.industryarc.com/reports/request-quote?id=505325>

Competitive Landscape:

The top 5 players in the Large 3D Laser Scanner Industry are -

1. Konika-Minolta
2. Nikon
3. Microsoft
4. Carl-Zeiss
5. David Laser scanner

Click here to browse the complete report summary:

<https://www.industryarc.com/Research/3d-Laser-Scanner-Market-Research-505325>

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<https://www.industryarc.com/Report/19620/3d-scanner-market.html>

B. Safety Laser Scanner Market - Forecast 2021-2026:

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