

# Global 3D Motion Capture Market 2022-2028

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## Abstracts

The global 3d motion capture market is anticipated to increase by USD 187.0 million till 2028 at an average annual growth of 12.1 percent as per the latest report by Gen Consulting Company.

The report covers market size and growth, segmentation, regional breakdowns, competitive landscape, trends and strategies for global 3d motion capture market. It traces the market's historic and forecast market growth. The report identifies top segments for opportunities and strategies based on market trends and leading competitors' approaches. This study also provides an analysis of the impact of the COVID-19 crisis on the 3d motion capture industry.

This industry report offers market estimates and forecasts of the global market, followed by a detailed analysis of the type, system, application, and region. The global market for 3d motion capture can be segmented by type: hardware, software, service. Among these, the hardware segment was accounted for the highest revenue generator in 2021. 3d motion capture market is further segmented by system: optical 3D motion capture system, non-optical 3D motion capture system. The optical 3D motion capture system segment is estimated to account for the largest share of the global 3d motion capture market. Based on application, the 3d motion capture market is segmented into: biomechanical research and medical, education, engineering, media and entertainment, others. The biomechanical research and medical segment held the largest share of the global 3d motion capture market in 2021 and is anticipated to hold its share during the forecast period. On the basis of region, the 3d motion capture market also can be divided into: North America, Europe, Asia-Pacific, MEA (Middle East and Africa), Latin America.

The hardware market is further segmented into camera, sensor, accessory. The camera segment captured the largest share of the market in 2021 and is expected to maintain

its dominance during the forecast period. Furthermore, the optical 3D motion capture system market has been categorized into active 3D motion capture system, passive 3D motion capture system. According to the research, the passive 3D motion capture system segment had the largest share in the global 3d motion capture market. The non-optical 3D motion capture system market is further divided into inertial 3D motion capture system, electromagnetic 3D motion capture system, motorized 3D motion capture system. Gen Consulting Company research indicates that the inertial 3D motion capture system segment occupied the largest share of this market in 2021 and is expected to draw the highest demand in coming years.

## Market Segmentation

By type: hardware, software, service

By system: optical 3D motion capture system, non-optical 3D motion capture system

By application: biomechanical research and medical, education, engineering, media and entertainment, others

By region: North America, Europe, Asia-Pacific, MEA (Middle East and Africa), Latin America

The market research report covers the analysis of key stake holders of the global 3d motion capture market. Some of the leading players profiled in the report include AIQSynertial Ltd., Leyard Optoelectronic Co., Ltd., Motion Analysis Corporation, Noraxon USA Inc., Oxford Metrics plc, Phoenix Technologies Incorporated, Qualisys AB, Xsens Technologies B.V, among others.

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## Historical & Forecast Period

This research report provides analysis for each segment from 2018 to 2028 considering 2021 to be the base year.

## Scope of the Report

To analyze and forecast the market size of the global 3d motion capture market.

To classify and forecast the global 3d motion capture market based on type, system, application, region.

To identify drivers and challenges for the global 3d motion capture market.

To examine competitive developments such as mergers & acquisitions, agreements, collaborations and partnerships, etc., in the global 3d motion capture market.

To identify and analyze the profile of leading players operating in the global 3d motion capture market.

### Why Choose This Report

Gain a reliable outlook of the global 3d motion capture market forecasts from 2022 to 2028 across scenarios.

Identify growth segments for investment.

Stay ahead of competitors through company profiles and market data.

The market estimate for ease of analysis across scenarios in Excel format.

Strategy consulting and research support for three months.

Print authentication provided for the single-user license.

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AIQSynertial Ltd.

Leyard Optoelectronic Co., Ltd.

Motion Analysis Corporation

Noraxon USA Inc.

Oxford Metrics plc

Phoenix Technologies Incorporated

Qualisys AB

Xsens Technologies B.V

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