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# Global 3D Motion Capture Market by Manufacturers, Countries, Type and Application, Forecast to 2023

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## Abstracts

3D motion capture systems are a combination of multiple devices mainly high-quality cameras, sensors, communication devices, and accessories. The systems are used to record the real-time motion of object or individual to obtain the desired level of animation in the field of entertainment such as films and games. The 3D motion capture systems can also be used across the life science sector, mainly in medical and sports for applications such as running analysis, swimming, baseball, rehabilitation, gait analysis, and many more.

Scope of the Report:

This report studies the 3D Motion Capture market status and outlook of Global and major regions, from angles of players, countries, product types and end industries; this report analyzes the top players in global market, and splits the 3D Motion Capture market by product type and applications/end industries.

On the basis of system, the 3D motion capture market has been segmented into optical 3D motion capture system and non-optical 3D motion capture system. The demand for non-optical inertial motion capture is expected to grow in the future.The benefits such as lower cost, no marker occlusion, and high accuracy attribute to the growing demand for non-optical systems in the market

The global 3D Motion Capture market is valued at xx million USD in 2017 and is expected to reach xx million USD by the end of 2023, growing at a CAGR of xx% between 2017 and 2023.

The Asia-Pacific will occupy for more market share in following years, especially in

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China, also fast growing India and Southeast Asia regions.

North America, especially The United States, will still play an important role which cannot be ignored. Any changes from United States might affect the development trend of 3D Motion Capture.

Europe also play important roles in global market, with market size of xx million USD in 2017 and will be xx million USD in 2023, with a CAGR of xx%.

Market Segment by Companies, this report covers

VICON

Motion Analysis

OptiTrack

Xsens Technologies

Northern Digital

Qualisys

Phasespace

Phoenix

Codamotion Solutions

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

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Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Optical System

Non-Optical System

Market Segment by Applications, can be divided into

Entertainment

Life Science

Others

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