

# Everything Moves

However, the movements of humans and the technology we use are often too quick and complex to be easily detected and understood through the lense of simple or basic technology.

**OPTICAL MOTION CAPTURE** is a method of recording fast and subtle motion with high accuracy, using specialized cameras that record the 3D movements of optical markers placed on the person, animal or machine being analyzed. This method is widely accepted and in daily use all over the world enabling the capture of motion that would be difficult to measure in another way. In the medical field, researchers and clinicians use motion data to study and observe human movement performance. The end result is deeper knowledge, improved quality of life, better performance, higher profits or more efficient technology.



## DRIVEN BY INNOVATION.

Since we began creating our core technology in 1989, we have consistently worked to achieve new levels of excellence, while working closely with global academia and other professionals. This ensures that our innovations translate into useful tools, able to solve real-world problems. As mocap technology finds new uses and users, the demand for concepts that are easy to use and purchase has increased, and Qualisys can help you move with the times.