

MOTION CAPTURE

by OnPoint Studios

 **OnPoint studios**

Unser Studio



We are the OnPoint Studios, a motion capture studio based in Berlin, Germany, which is determined to bring virtual characters to life. Our setup is located near Tegel Airport and offers a 7 x 9 m² motion capture volume with 36 Optitrack Prime 13 cameras, resulting in clean and sharp animation.

Our services



Remote motion capture

Our remote mocap workflow enables our clients to direct a motion capture recording without having to be physically on set. By combining data streaming technology with modern game engines, the actor's performance is seamlessly streamed to any digital set. Each shot can also be experienced in virtual reality for an immersive and highly creative directing experience. Even possible re-shootings can be done easily and at short notice, regardless of the production schedule.

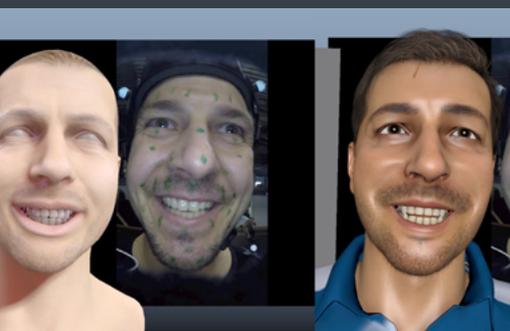
Motion capture

With the help of our Optitrack system, we can record the performances of up to 5 actors simultaneously. We are aware that the production doesn't want to wait for weeks to receive the data. Therefore we attach great importance to a quick but conscientious postproduction.



Face capture

Body Capture is only one side of the coin. Our different versions of head-mounted cameras make it possible to capture every detail of the actor's facial expression. We are happy to adapt to the animation pipeline of our clients and provide data that can be used both as reference and input for automated solutions.



Performance capture

Through the combination of body and face detection, we are able to capture the full range of the talent's performance. All our devices are synchronized and fine-tuned to work together seamlessly and ensure that all the data you receive is as easy as possible to process.



Virtual production

We offer a wide range of virtual production services using the unrivalled capabilities provided by Unreal-Engine. From simple setups like virtual cameras to more sophisticated mixed reality solutions that include green screens and virtual reality, we are always looking for new and exciting ways to make our customers' lives easier.

Contact



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