



VIRTUAL PRODUCTION SERVICES 2019



AUDIOMOTION STUDIOS

PERFORMANCE CAPTURE SPECIALISTS

ABOUT US



UNRIVALLED INDUSTRY EXPERIENCE

Audiomotion are an award winning VFX facility, specialising in Performance Capture Animation & Production Services for the Film, TV and Video Game Industries.

Established in 1997, we have worked on a wide range of projects from AAA Video Games, Smartphone Apps, 1st & 2nd Unit Film Productions, Commercials, Music Videos, Broadcast TV, Game Trailers and VR Projects.



MULTI-STAGE STUDIO

EUROPE'S LEADING MOCAP FACILITY

12m x 24m Main Capture Stage
160 Vicon Camera System
High-Res. Next Gen VANTAGE Camera System
Sound Enhanced Cinematic Stage with
10 x 10 Second Unit Capture Stage
10m x 5m Chromakey Green Screen





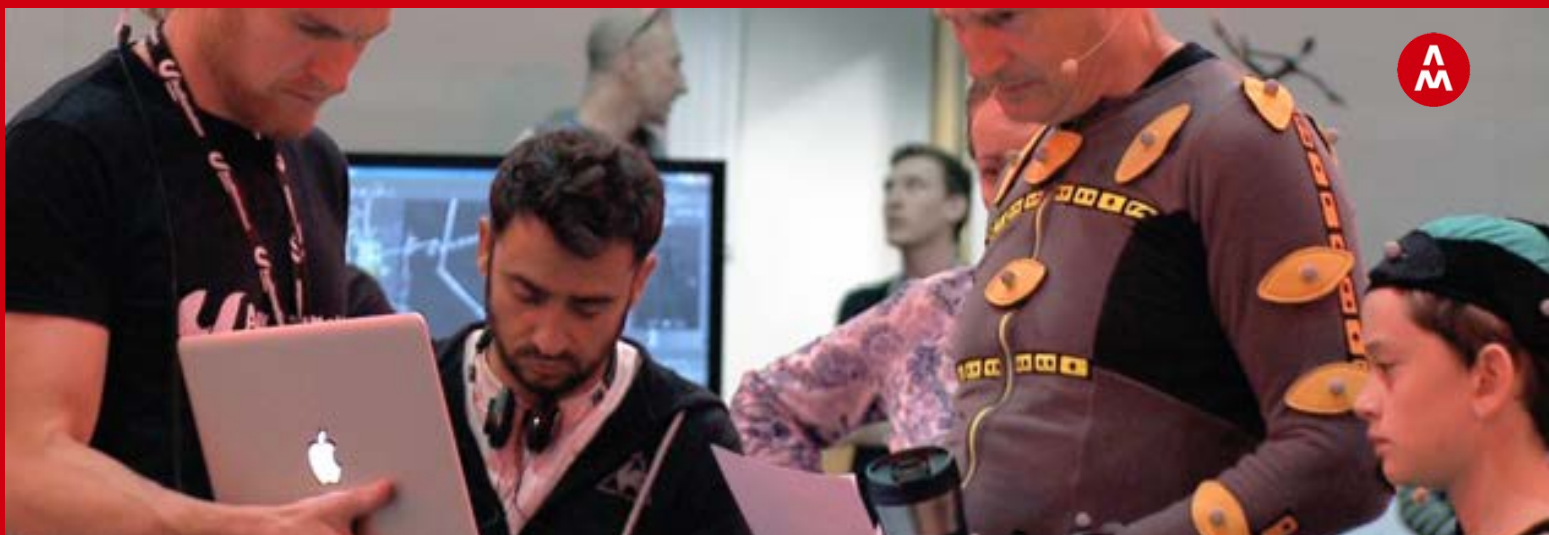
VIRTUAL PRODUCTION

FULL VFX SERVICES TAILORED TO YOUR NEEDS



From virtual camera tracking to VCAM Real-time rendering, set layout, green screen and motion control, our services are designed to enhance your total VR experience.

We work closely with leading VFX partners to offer full virtual production services including 3D scanning, rigging services and lidar scanning.



PROJECT ASSESMENT

We offer expert consultancy and shoot management from concept to development and actualisation. From full and thorough analysis of requirements, we offer full technical support and creative solutions through all stages of production.



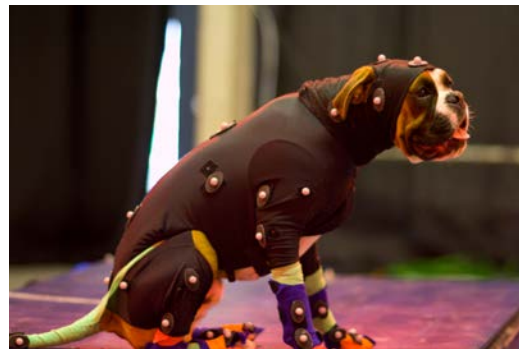
PROJECT ANALYSIS, PITCH DEVELOPMENT, BUDGET ADVICE, SHOTLIST CREATION, RIG & ANIMATION
TESTING, CHARACTER ANALYSIS & CASTING, PROP SOLUTIONS AND MORE

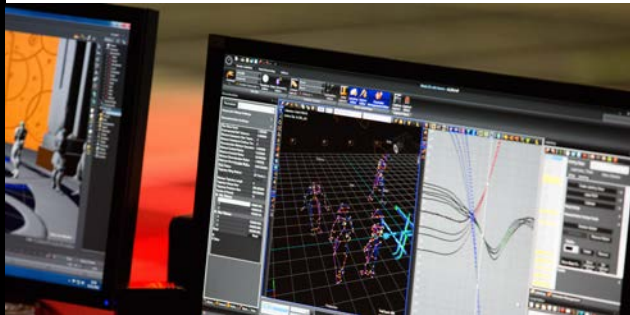
ANIMATION SERVICES

PERFORMANCE CAPTURE

Full Performance Capture
Full Body
3 & 5 Finger Capture
Face Capture & HMC
Guide-Track Audio
Props
Animal Capture

CELEBRATING 22 YEARS OF INDUSTRY EXCELLENCE





Motion Capture Tracking
Motion Capture Retargeting &
Solving
Real-Time Recording
Motion Editing
Skeleton Tailoring
Scene Layout



CLEAN-UP & SOLVING



AWARD WINNING SERVICES

ANIMATION SERVICES



REAL-TIME PREVISUALISATION

VFX SERVICES: REAL-TIME. REAL RESULTS



Services Include:

Previsualisation

Virtual Scene & Environment Layout

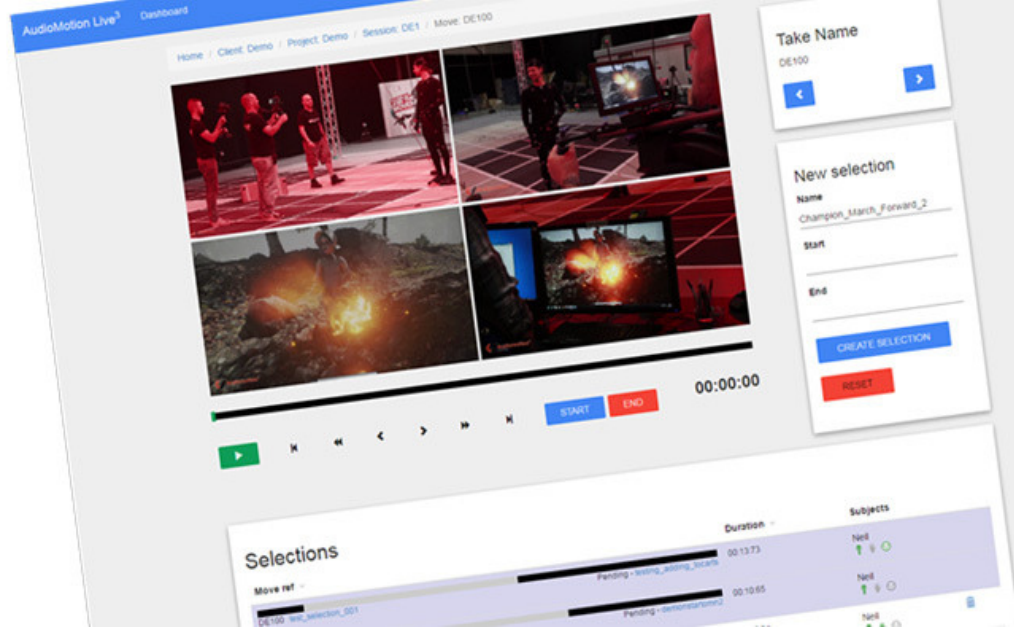
Set Layout

Game Engine Visualisation

Virtual Camera Tracking and

Scene Placement

Guinness World Record Holders for
Most People Captured in Real-Time



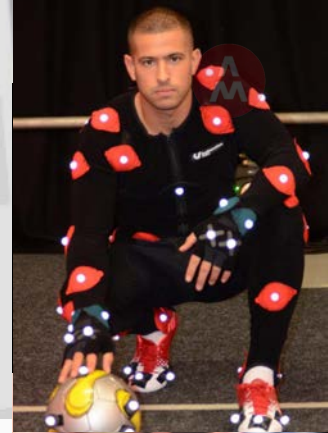
AMLIVE ONLINE APP

DEDICATED, ONLINE SELECTION APPLICATION & SUPPORT

AMLive is our unique, online viewing platform and selection application designed to track and log your shots as you capture them. The multi-view feature allows you to follow the action from all angles including Live Action, Blade and Real-Time outputs so your colleagues can login in Real-Time and view the live session.

Your pre-loaded shotlist makes tracking takes even easier. No more excel sheets! Mark your preferred takes with a click of a button, keep notes, log props and other important information.

The wishlist and cart features allow you to manage and monitor your chosen shots, evaluate number of seconds selected so you can purchase your animation with ease. Projects are live up to 3 months or more so you can revisit your session at anytime and make further selections.



DEDICATED ARTIST ROSTER

ACCESS TO EXPERT PERFORMANCE ARTISTS

With 20 years of experience, Audiomotion are the number one choice for your full performance, casting needs.

We have access to a host of talented and experienced performers and boast an impressive roster of existing and emerging Performance Capture Artists, Dancers, Voice Over Artists, Physical Actors, Puppeteers, Creature Actors and Stunt Performers.

We work with some of the best talent in the world from A-List Actors and Award-winning Directors to Top Athletes and Global Recording Artists.



TARGETED CASTING & CONSULTANCY

FULL PERFORMANCE CASTING SPECIALISTS

Performance Capture is more than just a voice or appearance. As leading Performance Capture creatives, we understand the technical and creative importance of casting the right talent.

Our targeted casting and bespoke consultancy service allows you to draw upon our years of casting expertise and experience. We manage all aspect of the casting process, talent management, negotiations and contracts.

As leading experts in the field of Motion Capture and Performance Capture, we employ and train an array of Performance Directors, Movement Coaches, Sport and Dance Choreographers, Weapons and Fight Specialist, Stunt Coordinators and other Expert Advisers.



PRODUCTION SERVICES



EVERYTHING YOU NEED, WHEN YOU NEED IT

Our highly experienced production team manage and oversee the entire production process from start to finish. From AAA titles to main unit film productions, we tailor each production to your requirements.

We offer full cast and crew services from Directors and 1st ADs to Sound Engineers and Camera Operators. We also provide bespoke productions packages for Kit Hire, Prop Making, Catering, Star Trailers and Production Drivers.





CREATING LARGE VOLUME SET UPS & CAPTURING WORLD CLASS ATHLETES

SPORTS SPECIALISTS

FULL BODY MOTION CAPTURE, SPORTS SCIENCE, FACIAL CAPTURE,
3D SCANNING, PROP & BALL TRACKING. LOCATION SETUP, SPORTS
CHOREOGRAPHY & TALENT MANAGEMENT.





WHATEVER YOU NEED, WHENEVER YOU NEED IT

ON SET & ON LOCATION

Fully Mobile Motion Capture & VR Systems
Bespoke Set Up
Location Scouting
Small & Large System Capture
Equipment Dry Hire
Sport Halls, Tennis Courts, Equestrian Centres, Ice Rink,
Football Clubs, Film Studios, TV Studios. Indoor & Outdoor
Featured Production Services In UK, Spain, France & China





"It has been our pleasure to be working with the Audiomotion team. They worked tirelessly to meet our expectations, technical and creative, while delivering quality services and animation. We threw large challenges at them that they happily accepted, managing high volumes of animation data with fast turnarounds. They have proved to be an incredible resource for our project team."

TUUKKA TAIPALVESI
EXECUTIVE PRODUCER, REMEDY ENTERTAINMENT

CLIENT PIPELINE

Full character casting of street dance performers

Emotes & Cutscenes

Full body capture

Real-time previs



Dynamic seasons change everything at the world's greatest automotive festival. Go it alone or team up with others to explore beautiful and historic Britain in a shared open world. Collect, modify and drive over 450 cars. Race, stunt, create and explore - choose your own path to become a Horizon Superstar.

CLIENT PIPELINE

Casting (Full Performance
Capture & Stunts)

Performance Capture with
HMC

Prop Construction & Prop
Capture

Production Services: 1st AD,
Stunt Coordinator, Stunt
Rigging,

Audiomotion shot over 128
hours of dialogue driven
cutscene animation, full
action sequences, stunts and
wirework delivering over
2hrs of high-fidelity,
performance capture
animation.

HORIZON
ZERO DAWN



Over 10 million copies sold worldwide!



READY PLAYER ONE



AUDIOMOTION SERVICES:

Over 200 Vicon Cameras
5 Weeks Tech Setup
8 Weeks of Shooting on Location
Capturing 30+ Actors
Tracking and Retargeting Data On Set
For Daily Review in VCAM
Providing of Mocap Crew & Animation
Lab Team

NUTCRACKER & THE FOUR REALMS

FEATURE FILM

CLIENT PIPELINE:

Stunt Mocap

Crowd Scenes

Ice Skating & Capturing Youth Performers

AUDIOMOTION SERVICES:

Real-Time Previs

Animation Clean Up

Full Production Services - 1st AD, Witness Cam Operators,

Production Runner

A MONSTER CALLS

FEATURE FILM

CLIENT PIPELINE:

Performance Capture: Body, Face and Fingers

Named Talent & Main Unit Director

AUDIOMOTION SERVICES:

Liam Neeson Performance Capture

Guide-Track Audio

Real-Time & Virtual Camera: 3D Scene Layout and Previs

Set Build & Prop Capture

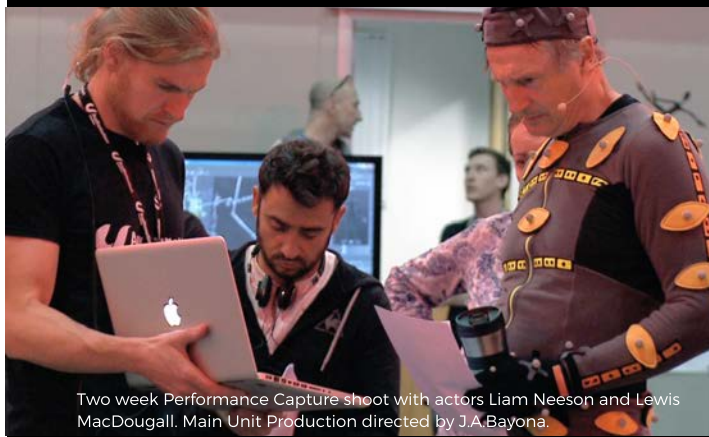
Full Production Services - 1st AD, Witness Cam Operators, BTS Operators, Video

Assist, Production Drivers, Production Runners, Catering Wagon, Hotel & Travel

Management, Star Trailer & MOCAP Movement Coach.



PROJECT CASE STUDIES



Two week Performance Capture shoot with actors Liam Neeson and Lewis MacDougall. Main Unit Production directed by J.A.Bayona.

MALEFICENT

FEATURE FILM

CLIENT PIPELINE:

Fairy Performance Capture: Body & Face

Hero Talent on Fork Rig

Stunt Mocap

AUDIOMOTION SERVICES:

On Location Set Up

On Location Capture - Fullbody & Face Capture

Real-Time Previs

Animation Clean Up



FINAL FANTASY: KINGSLAIVE

ANIMATED FEATURE FILM

CLIENT PIPELINE:

Performance Capture: Body & Face

Voiced by Named Talent

Model Likeness

AUDIOMOTION SERVICES:

Casting Lead & Secondary Characters (Performance Capture)

Fullbody & Face Capture

Guide-Track Audio

Real-Time & Virtual Camera: 3D Scene Layout and Previs

Prop Capture

Animation Clean-up, Track, Solve and Character Retarget

Asset Management

Video Processing

Full Production Services - 1st AD, Video Assist, Witness Cam Operators, Talent

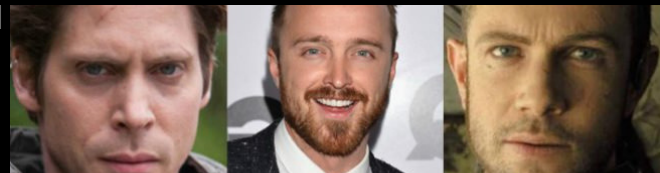
Management and Contracts, Production Runners, Catering Wagon, Script &

Shotlist Management, Hotel and Travel Management.

PROJECT CASE STUDIES



Shot 1 hours worth of MOCAP (approx 25 scenes) across 5 days.
Each scene had between 2 and 6 actors and up to 4 headcams per scenes.



PS VR WORLDS: LONDON HEIST

VR GAME PLAY / CUTSCENES

CLIENT PIPELINE:

Full Performance Capture: Body, Face, Audio

AUDIOMOTION SERVICE:

Location Set-Up

Fullbody and Face Capture

Casting Fight Performers & Secondary Characters

Player Camera Tracking

Set Build

Realtime Previs and 3D Scene Layout

Fullbody and Face Animation Clean-up, Track, Solve and Character Retarget

Face Animation Polish

Production Services - Stage Hire, Stunt Coordinator, Casting & Talent Management.

THE INVISIBLE HOURS

VIDEO-GAME / IN-GAME & CINEMATIC

CLIENT PIPELINE

Performance Capture

AUDIOMOTION SERVICE:

Real-Time: Previs and Tracking

Prop Construction including Large Complex Entrance Hall Staircase

Full Production Services Provided Including Travel Arrangement from

Across Europe, Shoot Scheduling and Actor Management

Full Catering and Runner Services



VIRTUAL REALITY





FUTURE DEVELOPMENTS



ADDITIONAL VIRTUAL PRODUCTION STUDIOS



OTHER CREDITS

FILM:

Star Wars: The Last Jedi

Alien Covenant

Gnomeo & Juliet 2: Sherlock Gnomes

Miss Periguine's Home For Peculiar Children

Exodus: Gods & Kings

GAMES:

Raiders of the Broken Planet

Sniper Elite 4

F1 Franchise

Quantum Break

Dying Light

Guitar Hero Live

VR:

Arktika

Space Descent VR with Tim Peake

BROADCAST:

FIFA launch

Strictly Come Dancing

Premier League Primary Stars

Gorillaz "Strobelight" Music Video





CONTACT US



+44 8701 600 504

London Road, Wheatley,
Oxford, OX33 1JG, UK

www.audiomotion.com

info@audiomotion.com

FACEBOOK: /AUDIOMOTION.STUDIOS
TWITTER: @AUDIOMOTION