



# WORLD LEADERS IN 3D

Bridging the Gap Between Real and Virtual

Aerometrex is a known world leader in 3D modeling. We've built 3D reality mesh models in the US, Australia, New Zealand, France, and Germany for a broad client list. 3D data is the ideal staging environment whether you're in engineering, construction, city planning, or asset management. Manage and change the world within an accurate rendition of the present and reduce your planning and consultation time.

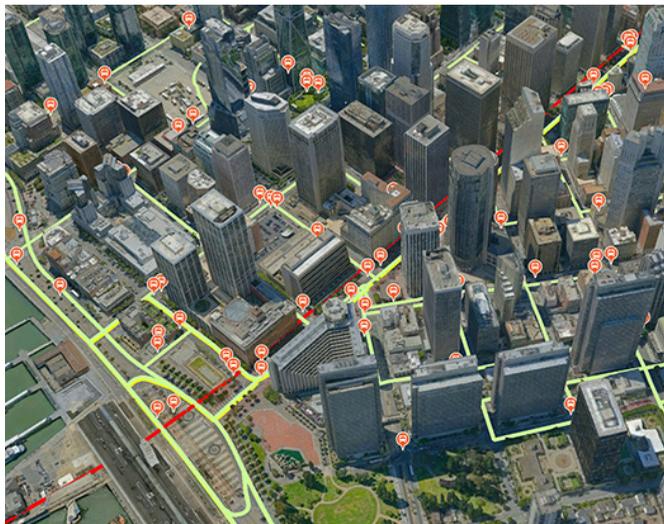


## TOMORROW'S PROJECTS IN TODAY'S WORLD

Let us recreate the present so you can focus on building the future.

With Aerometrex 3D scanning there's no more need to manually build the environment surrounding your projects. Our high-res mesh is the infinitely flexible spatial solution for your future developments. Derive years of utility from a single, precise data source.

Place your BIM, LOD, or fully textured models anywhere within the spatially-accurate dataset. From a single building to a new freeway, there's no better solution than 3D data.



## REALITY CAPTURED

We create city-sized 3D reality mesh models from high-resolution image files captured from ground level and aerial platforms. They're real images, captured by real people, of the real world using precise geolocation to make the models a near-perfect representation.

Our processing specialists then build complete seamless 3D mesh models at resolutions from sub-cm per pixel captured on-foot and 2-5 cm captured from helicopters.

If your business needs visually beautiful and spatially precise data, Aerometrex 3D is the solution for you.

Trusted By:





## WORKING WITH AEROMETREX

Our approach is always customer-first. Our mission is to deliver the best 3D mapping and visualization solutions to solve your problems. We make sure we keep up with the latest emerging visualization technologies including virtual reality, augmented reality, game engines, and interactive visualization tools and software.

- Scalability: We capture everything from a building to an entire city.
- Quality: We give clients the best 3D mapping and visualizations for their needs.
- Experience: Decades of experience in aerial capture and modeling globally.
- End to end solution: We do everything from flight planning to 3D processing and geo-registration.
- Multi-platform: We use fixed-wing aircraft, helicopters, and street-level captures and provide seamless integrated meshes.



“To be perfectly honest, Aerometrex is the highest quality, highest resolution 3D data that we’ve seen so far available to us. That quality is important for the American market, where projects within the built environment are starting in 3D. These Aerometrex representative environments with a tolerance of two to five centimetres are pretty spectacular.”

**Mark Kauffman**, WSP USA Technical Lead of the Visualization and Data Intelligence Group

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