



TC Technology

3D Visualization & Analysis Services



Through photo-realistic renderings and real-time walkthrough animations, TC Technology helps clients envision a future project within the context and scale of the surrounding environment.

TC Technology's team of GIS professionals and digital artists create dynamic 3D models powering interactive spatial analysis. GIS-centric models leverage existing datasets (such as utility information, edge of pavement, building outlines, assessing databases, topography, and aerial photography) to create an accurate "before and after" representation of a project referenced to state plane coordinates.

- Confirm project feasibility/logistics
- Visualize streetscape improvements
- Communicate effectively with the public
- Identify potential project obstacles
- Create line-of-sight from neighboring areas
- Perform shadow/shade/sun exposure analysis
- Grading cut/fill analysis

Upon completion, still-shot images and animated movies effectively convey the information to a diverse audience. Benefits include enhanced project understanding, streamlined public consensus, and improved decision-making.



For More Information

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About Us

TC Technology is a software development and GIS consulting firm focused on providing access to geographic information. Specialization includes mobile GIS solutions, field force automation and GIS services for mobile devices, desktops, and the Web. By matching experienced software developers and GIS professionals with industry subject matter experts, TC Technology helps utilities, government, and private companies harness the full potential of GIS.