





Virtual Reality Simulations

tec3d Ltd produce 3D real-time or “Virtual Reality” simulations which allow the user to freely explore 3D virtual worlds through a first-person view, enabling an unparalleled freedom of design inspection. The application of this technology is especially suited to large development sites, as well as for the planning of large installations in tight spaces.

The immersive experience is enhanced by interactive controls which can be used to select contrasting design options, light settings and object positions. We aim to create a tailored simulation that is absolutely unique in its design & function.

Animations

Our 3D walkthroughs & flypasts are carefully produced to show your development in the perfect light. Whilst taking the viewer to places where the camera cannot usually go, you can show interior schemes with stunning realism to help you sell off-plan.

As well as conventional DVDs, we also produce promotional and technical animations for firms in engineering and manufacture in order to help promote their products or services to new customers. Interactive video portals enable you to present a whole range of designs together in one compact online animated package.





Architectural Visualisation

The use of computer generated imagery is now standard within the UK Housing industry. Photorealistic marketing images at the earliest stage of any development can be used to lead the promotion drive and sell off-plan.

We will provide you a 24 hour quote for any project with a preliminary design already in place. We are confident our price, image quality and project completion times are consistently better than our competitors.



CAD & BIM Training

tec3d offer training courses in these CAD & BIM software packages:

AutoCAD 2D & 3D, Revit, Inventor,

3ds Max, SketchUp Pro,

Solidworks, Quesst 3D

To find out about any of our services:
email info@tec3d.co.uk

Photomontage

'Photomontage' images are created by merging a real-life photograph with a 3D model. This enables more accurate viewing of proposed developments in relation to their actual surroundings.

Photomontage images can often help secure planning permission in conservation areas.

We provide both 'before' and 'after' images as standard. We offer our own elevated photography service to ensure the highest quality images from the best possible vantage point.

Our work has often been used by local authorities in public consultations for urban regeneration and highway redevelopment projects.



Previous Clients

Damson Homes

McCarthy & Stone

Morris Properties

Balfour Beatty

Pell Frischmann

Kendrick Homes

Heritage Developments

Michael Goodall Homes

Stafford & Rural Homes

Assa Abloy

Wacker Neuson





Why tec3d?

We are proud to offer a highly dedicated and professional service to our clients.

In order to achieve the best quality bespoke solution, we aim to build a flexible relationship with each client to support you from the start of a project right through to completion.

Testimonials

"All the images look fantastic. Thank you so much again." [Kendrick Homes](#)

"Everything is perfect. Thank you."
[Michael Goodall Homes](#)

"The images are great. They give a really good impression of what the site will hopefully look like!"
[Heritage Developments](#)

"Absolutely brilliant! Thank you so much! I did not expect you to get it finished so quickly!."
[Telford & Wrekin Council](#)

How We Work

We focus directly on each specific client's needs so that we can flexibly adapt as your project progresses. You will be assigned a senior member of the tec3d team as your point of contact, who will project manage for you all the way through.

With a finalised set of 2D plans and elevations provided at the outset, we will always provide a first draft within 2 weeks. Final images or animations can then usually be guaranteed within another 2 weeks.

If the design and aesthetics of your project need to evolve over a longer working period, we will support you right through the process, and we are always happy to produce an alternative design scheme based on your chosen material palette options at no extra charge.



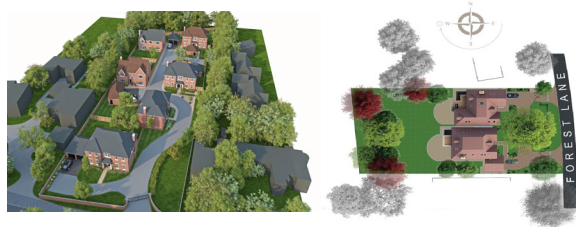
tec3d Innovation



360° Panoramas

tec3d's 360° panoramic images allow the easy exploration of an entire site. They are used to give an eye level appreciation of the layout and context of any development.

We issue these 360° images as 'movie' files, for upload straight to your website.



3D Site Plans

Assess how a development will sit within its wider surroundings using elevated 3D site visuals.

Site layouts can also be effectively conveyed through tec3d's 3D orthographic plan views.

Providing Specialist 3D Services to the AEC Industry

As a professional 3D technology company tec3d is committed to investigating new 3D CAD technologies and their potential applications. Research has been conducted in partnership with local universities into how our services can better serve the AEC industry.

The following 'specialist' services are now offered as standard by tec3d on any project:



Stereoscopic 3D Images

All images can be rendered in stereoscopic 3D for viewing through 3D glasses. This technique adds to the realism of any static image or walkthrough, and will help give your clients a truly immersive experience of your site.



Detail Design CGIs

Demonstrate the precise details of a specific element of a design, ensuring your client fully understands your intentions at the outset.



3D Montage Images

Market and promote the unique aspects of your design in close detail, and ensure the quality of your product is demonstrated to its maximum.



Technical Assembly Animations

Bring the construction of a building or the assembly of a technical product to life through our 3D detail animations.

This option is perfect for video or online-based training and assembly guides.

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