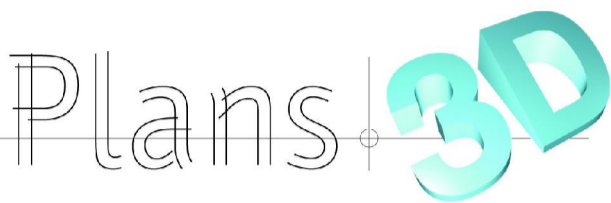




We invite you today to discover the work of Ghislain Rigal of Plans 3D, a company specialized in architecture. Thanks to Ghislain to have shared his experience with us.



Plans 3D

Plans 3D was created in 2002. The goal was to answer the technical drawing market in the building industry. But the customers requests have helped us to move forward and use adequate programs like Nova. We started with 2D/3D drawing softwares to quickly move to 3ds Max to be able to give a real view and to animate the projects. We offer to our customers architecture drawings, sales drawings, 3D images, as well as movies showing the project of the customer in his real environment. At present, thanks to Nova, we offer real time 3D, which allows the customer to walk within the scene, our most beautiful asset to date!

The projects of Plans 3D

We always work with the target to improve our scenes. It is like for a video game, it is continuously necessary to adapt yourself to the basic computer configuration of the customer. Thus, the loading of an executable file is transparent for the user and the discovery phase is easy. The property builders are day after day impressed by the quality of the improvements that we bring to them: faster and faster, more and more details, more and more interactivity in a scene. Thanks to the improvements of the softwares, Plans 3D will continue to improve the communication. We give the customers, on a CD, the executable file of the model. This flexible format without software installation allows a direct exchange without any difficulties for the customer. He just needs a computer to visualize the scene.

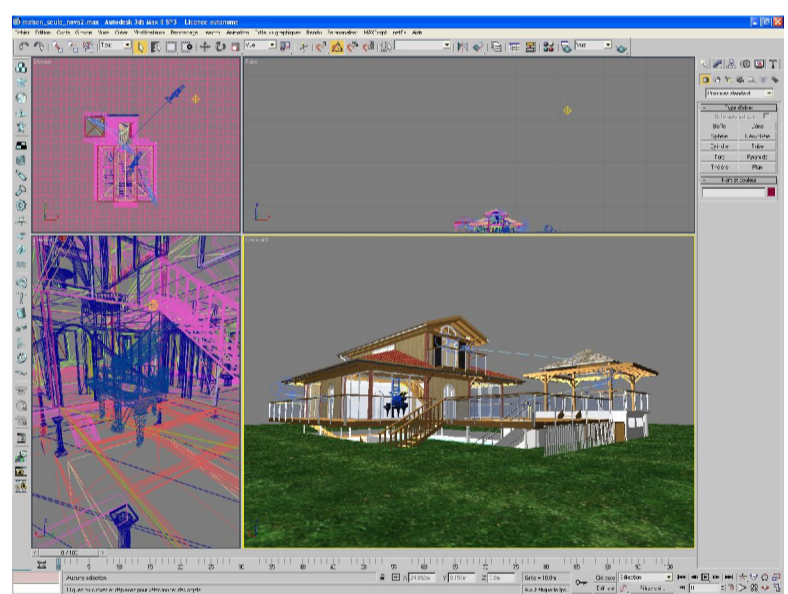


Content creation tools

The customers have quickly understood the advantage that 3D visualization could offer them. It was thus necessary to continue to move in this direction. Thereafter, we have chosen NatFX for the plants. Thanks to these softwares, we could thus calculate our animations much quicker, to answer the clients requests much quicker also. The rendering of the animation requires a considerable time, several weeks sometimes. We then needed to find another solution to reduce this much too long time. We have then chosen NOVA. This program enables us to give back a work much quicker and thus to reduce the cost for the customers. The customers are also proud of their scene and do not complain about an animation in which they can not choose the displacement. Thanks to Nova, we give all the keys to the customer. He can walk in their project by themselves, slow down, go more quickly, stop to examine a detail, change the texture of a wall, move the furniture... etc.

Key Figures of the Tournie Project

- Statistics of the scene:
 - Polygons: 196513
 - Objects: 7622
 - Textures (a majority with DDS format): 453
 - Groups: 455
 - Mirrors: 3
 - Domains: 1
 - Lights: 2
 - Cameras: 3
 - Possible interactions: 5
- Time to create the scene:
 - Modeling of the building under 3ds Max: 1 day
 - Texturing: 5 days
 - Creation of the scene for Nova (creation of simplified textures, lightings, interactions, collisions and simplification of the scene): 7 days
 - Addition of the interactivity: 1 day
 - Final improvements after customer test: 1 week



Plans 3D Projects

Our target in an immediate future is the direct customer.

We just have to give him a CD or a DVD to give him the possibility to visit his property dream.

It goes a lot further than the advertising brochures that we can currently find everywhere.

The customer can move in his house and garden model, take pictures and even record his displacements to show to his friends, in his living room, a video that he has just created.



Conclusion

Our expectations in terms of improvements: we need to look forward to communication through the Internet. It is thus necessary that we find the best solution to put online our virtual scenes. It is also a common request from all our customers!

When we use Nova, we do not feel like working as it is so easy and fun to use it. We especially enjoy the easiness of the export process: less than one minute to watch the work carried out and the work remaining.

We also would like to underline the care of the sales team and technical team of VERTICE who react like their software: in real time! CHEERS...

