



Toggle3D.ai Expanding GPT AI With 3D Virtual Photography Studio for 3D Models

Toronto, ON, Canada - February 22, 2024 - [Toggle3D.ai](https://www.toggle3d.ai) (the "Company") (CSE: TGGL) (OTC: TGGLF (FSE: Q0C)), a revolutionary AI solution harnessing the power of generative AI to convert CAD files, apply stunning 4K texturing, and seamlessly publish superior 4K 3D models is pleased to announce it is expanding its portfolio with a GPT AI virtual photography service. Also, Toggle3D.ai's parent company, "[Nextech3D.ai](https://www.nextech3d.ai)" is in negotiations with a number of large enterprise manufacturers which produce hundreds of thousands of products annually, for contracts valued in the seven figures. The deals are expected to close in Q1, and if closed would involve GPT AI from Toggle3D providing a significant revenue sharing opportunity for the Company.

A key aspect of the Toggle platform is the licensing of this 3D modeling software to major manufacturers, enabling their own employees to create high quality, 4K resolution 3D product models without the need for specialized skills in 3D modeling. This empowers businesses to harness the full potential of 3D modeling internally, while reducing the 3D model production cost by as much as 80%.

Price and scale have long restricted access to high-quality 3D modeling technology for e-commerce. Toggle3D has leveraged its groundbreaking AI GPT powered technology to enable high production scalability, while also significantly decreasing the cost of producing 3D models from CAD files. Traditionally, the cost of producing a 3D model is \$75 to 150/model, but with Toggle3D's technology, the cost has been reduced to a remarkable \$10 to 20 while producing the highest quality 4K quad mesh photo realistic models. This has effectively enabled scalability while being highly profitable.

The Toggle3D.ai platform provides users with an easy to use point-and-click interface that simplifies the creation of 3D models. By simply importing a CAD



file, companies, brands, manufacturers and users can easily use Toggle3D to generate 3D models, apply AI-driven texturing, utilize the virtual photography studio, and much more. This platform is especially groundbreaking for e-commerce, where the virtual photography studio eliminates the need for physical product photography, saving large brands potentially millions of dollars annually.

This news follows [last week's press release announcing the launch of the next era of GPT AI 3D product solutions](#) of proprietary Artificial Intelligence (AI) algorithms. The AI era is in the early stages, and the shift from 2D to 3D modeling for e-commerce will be a major multi-decade transformation.

The initial suite includes the following GPT's:

- **GPT 2D image search engine for 3D models** that delivers 3D meshes based on 2D images.
- **GPT text based 3D search engine** that takes text prompts to provide a 3D mesh based on description. [Watch a video demo of the 3D search engine](#)
- **GPT that detects walls/floors in a 2D image** in our proprietary decorator tool. This allows changing the color of your room's walls/floors.
- **GPT that can read a selected portion of a 3D rendering and erase it** (Magic Eraser)

[Watch a video showcasing the proprietary decorator tool and magic eraser](#)

- **GPT Generating textures and PBR materials** from text prompts
[Watch a video demo of generating textures from text prompts](#)
- **GPT Generating PBR maps** from texture/color images
- **GPT Texture expansion:** expanding a small patch of structured textures into larger, high-resolution textures.



- **GPT Texture generation from patches:** Generating a texture from a small patch for unstructured textures (woods, marbles, etc) [Watch a video demo of the texture generation from patches](#)
- **GPT Generative Rendering:** Generating alternative renderings/photos from textured and untextured 3D models using text prompts - a tool for ideating alternative designs.

GPT models are designed with user accessibility in mind, allowing for their development without requiring coding expertise. They offer versatility for personal, exclusive business, or general public use. Setting them up is straightforward, using easy-to-understand conversational prompts to convey commands and information, and to choose features like internet searches, image creation, or data analysis.

Recent Toggle3D.ai News

- [Toggle3D.ai Announces its Groundbreaking AI Textures Increases Productivity by 100% In 3D Model Production For Ecommerce](#)
- [Toggle3D.ai Reports 75% Usage Growth in Q4, New Release With AI Search Engine Integration Set for Q1](#)
- [Toggle3D.ai Grows Userbase by 70% and Unveils Groundbreaking AI Tool Transforming Doodles into 3D Models](#)
- [Toggle3D.ai's AI Lab Announces Breakthrough With Generative AI Photo Rendering](#)

About Toggle3D.ai

Toggle3D.ai(CSE:TGGL) (OTC:TGGLF (FSE:Q0C) is a groundbreaking SaaS solution that utilizes generative AI to convert CAD files, apply stunning 4K texturing, and enable seamless publishing of superior 4K 3D models, serving various industries within the \$160 billion CGI market. With its Augmented Reality-based rapid prototyping web app, Toggle3D empowers designers, artists,



marketers, and eCommerce owners to effortlessly convert, texture, customize, and publish high-quality 3D models and experiences, regardless of technical or 3D design expertise.

Toggle3D.ai Investor Relations

Visit the [Toggle3D Investor Relations](#) website and sign up for the investor mailing list to receive the latest news, press releases, investor presentations, CEO interviews, financial information and more.

Sign up for the investor mailing list - [click here](#)

Follow Toggle3D.ai on Social Media

Youtube: <https://www.youtube.com/@Toggle3D>

Insta: <https://www.instagram.com/toggle3d.ai/>

Facebook: <https://www.facebook.com/Toggle3D>

LinkedIn: <https://www.linkedin.com/company/toggle3d-ai/>

Twitter: <https://twitter.com/Toggle3Dai>

For further information, please contact:

Investor Relations Contact

Julia Viola

investor.relations@toggle3D.ai

Toggle3D.ai

Evan Gappelberg

CEO and Director

866-ARITIZE (274-8493)

Forward-looking Statements

The CSE has not reviewed and does not accept responsibility for the adequacy or accuracy of this release.



Certain information contained herein may constitute “forward-looking information” under Canadian securities legislation. Generally, forward-looking information can be identified by the use of forward-looking terminology such as, “will be” or variations of such words and phrases or statements that certain actions, events or results “will” occur. Forward-looking statements regarding the completion of the transaction are subject to known and unknown risks, uncertainties and other factors. There can be no assurance that such statements will prove to be accurate, as future events could differ materially from those anticipated in such statements. Accordingly, readers should not place undue reliance on forward-looking statements and forward-looking information. Nextech will not update any forward-looking statements or forward-looking information that are incorporated by reference herein, except as required by applicable securities laws.