

Nextech3D.ai Upgrades E-commerce with Advanced 3D Photo Rendering

Nextech3D.ai's 3D model photo rendering

TORONTO, O.N, Canada – April 18 , 2023 - <u>Nextech3D.AI</u> (OTCQX: NEXCF) (CSE: NTAR) (FSE: EP2), , a patented 2D-3D Generative AI-Powered 3D model supplier (Patent #11,948,248) for Amazon, Miele, P&G, Kohls, Wesfarmers Group "Bunnings" (Australia's largest listed company) and other major e-commerce retailers are adding Digital Photography and dynamic product visuals as part of its 3D model offerings. Now every 3D model that Nextech3D.ai creates will have stunning 2K, 4K, or even 8K photos to go with it for its ecommerce customers. This AI tool is expected to drive significant revenue for the company as each product listed for sale on an e-commerce platform requires a minimum of six 2D photos for the listing, this offering allows the company to capitalize on this demand for 2D high res images while simultaneously increasing the value of its 3D modeling business as it represents the all-inone solutions for e-commerce sellers that sell on Amazon, Shopify and other platforms. The company has already signed up 10 existing customers for its digital photography offering representing over 6000+digital photos and will be offering it both as part of a 3D model bundle as well as a stand-alone product offering for people that already have a 3D model opening up the e-commerce imagery market to the company. The company's analysis shows that creating and rendering 3D models is more cost-effective than traditional product photography, especially for products that are expensive to produce or difficult to photograph in real life. Once a 3D model is created, it can be easily manipulated and rendered from different angles without the need for physical prototypes or multiple photoshoots.

New e-commerce expansion with AI 3D-Photography Tools

Evan Gappelberg, CEO of Nextech3d.ai, shares, "Having experienced the significant costs and time investments associated with traditional 2D product photography for e-commerce firsthand, I am thrilled to announce our innovative solution. Our new 3D to 2D digital photo studio leverages our proprietary AI algorithms to effortlessly generate high-quality 2K, 4K, and even 8K photos. This innovation isn't limited to e-commerce alone; it caters to industrial designers and anyone utilizing the Toggle platform for their 3D models. Furthermore, we're excited to introduce bundled packages of 3D models and photos for leading e-commerce platforms like Amazon, eBay, Shopify, Pinterest, Walmart, Flipcart, and Target. Additionally, our flexible a la carte pricing extends our services to site owners who already possess a 3D model or CAD file."



With Nextech3D.ai's generative AI photo rendering users can effortlessly transform 3D models into e-commerce-ready 2D images, regardless of their source or texture status. With the ability to generate up to 360 different angles, this technology offers unparalleled versatility. While currently offering static backgrounds, including white, black, or gradient options, the platform is poised to introduce lifestyle photography capabilities soon. These dynamic 2D images not only enhance e-commerce presentations but also serve as invaluable tools for prototyping and visualizing diverse textures, styles, and materials. This feature holds immense potential for industry designers across manufacturing sectors, empowering them to prototype designs for products spanning furniture, automotive, machinery, and beyond.

Here are some examples of AI-rendered images from a 3D model:

















The value proposition of using 3D models for e-commerce and e-commerce product photography lies in their ability to enhance the online shopping experience, streamline product visualization, and drive sales. Here are several key aspects of the value proposition:

Enhanced Product Visualization: 3D models offer a more immersive and detailed representation of products compared to traditional 2D images. Customers can interact with 3D models by rotating, zooming, and viewing them from different angles, allowing for a more comprehensive understanding of the product's design, features, and functionality.

Increased Engagement: Interactive 3D models capture the attention of online shoppers and encourage them to spend more time exploring products. This increased engagement can lead to higher click-through rates, longer session durations, and ultimately, a higher likelihood of conversion.

Reduced Return Rates: By providing customers with a more accurate representation of products through 3D models, e-commerce businesses can reduce the likelihood of returns due to mismatched expectations. Customers can better assess factors like size, color, and design before making a purchase, leading to more informed buying decisions and fewer disappointments upon receipt.

Customization and Personalization: 3D models enable e-commerce platforms to offer customization and personalization options to customers. For example, customers can configure



products with different colors, materials, or design elements in real-time, allowing them to tailor products to their preferences before purchase.

Cost Savings: While creating high-quality 3D models initially requires investment, it can lead to cost savings in the long run. Once created, 3D models can be easily reused and repurposed for various marketing materials, product configurations, and virtual environments, eliminating the need for costly photoshoots and physical prototypes.

Adaptability to Emerging Technologies: 3D models are compatible with emerging technologies like augmented reality (AR) and virtual reality (VR), opening up new opportunities for immersive shopping experiences. By integrating 3D models with AR/VR applications, e-commerce businesses can allow customers to virtually try on products, visualize them in real-world settings, and make more confident purchase decisions.

Competitive Advantage: Embracing 3D models for e-commerce product photography can differentiate a brand from competitors and position it as innovative and forward-thinking. Providing customers with cutting-edge visualization tools and an engaging shopping experience can help attract new customers, retain existing ones, and build brand loyalty over time.

About Toggle3D.ai

<u>Toggle3D.ai</u> (CSE:TGGL) (OTC:TGGLF) is an innovative 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 highquality 3D models and experiences, regardless of technical or 3D design expertise.

Recent News

- Nextech3D.ai Releasing New 3D GPT-AI For Toggle3D.ai The "All-IN-ONE 3D Platform"
- <u>Nextech3D.ai Issued Pivotal AI Patent from USPTO for Generating 3D Models from 2D</u>
 <u>Images</u>
- <u>Nextech3D.ai Receives Notice From USPTO To Be Granted Pivotal AI Patent for</u> <u>Generating 3D Models from 2D images</u>

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About Nextech3D.ai

Nextech3D.ai or the "Company," (OTCQX: NEXCF) (CSE: NTAR) (FSE: 1SS), is a versatile augmented reality and AI technology company that utilizes its proprietary artificial intelligence (AI) to craft immersive 3D experiences at scale for E-COMMERCE. The Company's primary focus lies in creating high-quality 3D WebAR photorealistic models for Amazon and various other online retailers with patented 2D-3D technology. Nextech3D.ai has adopted a unique approach to creating shareholder value beyond its operating business of creating 3D models.

The Company also develops or acquires disruptive AI-technologies, which are subsequently spun out to shareholders as standalone public companies. This spin-out strategy allows Nextech3D.ai to issue stock dividends to its shareholders while maintaining significant ownership in the public spin-out, without dilution to the parent company Nextech3D.ai.

Notably, Nextech3D.ai successfully spun out "ARway," (OTCQB: ARWYF | CSE: ARWY | FSE:E65) its spatial computing platform, as a standalone public company on October 26, 2022. The Company retains a 49% stake with 13 million shares in ARway Corp. while distributing 4 million shares to Nextech shareholders.

Similarly, Nextech3D.ai accomplished its second spin-out launching Toggle3D.ai, (OTCQB: TGGLF | CSE: TGGL | FSE: Q0C) an AI-powered 3D design studio aimed at competing with Adobe. The Company retains a 44% stake with 13 million shares in Toggle3D.ai Corp.

To learn more, please follow us on Twitter, YouTube, Instagram, LinkedIn, and Facebook, or visit our website: https://www.Nextechar.com. Forward-looking Statements

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

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