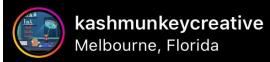Where can your imagination take you?

Kash Munkey Creative

Co-founded by Michael Socko and David Kolleda

Small but Mighty!

- We are excited to present to you our revolutionary Generative AI 3D printing project, which combines AI, machine learning, and 3D printing to create a Revolutionary platform using AI.

- Our company, Kash Munkey Creative LLC, was officially founded in February 2023 by Mike Socko and David Kolleda.

- We have an active Full Phase 1 proposal submitted on July 5, 2023 pending with the NSF SBIR program for an almost identical concept focusing on AI Generated, 3D Printed Prosthetics.

kashmunkeycreative
Melbourne, Florida

NSF | SEED FUND
SBIR.STTR

Project Pitch: 00059489
Topic Area: SBIR/STTR: Artificial Intelligence (AI)
Invite Date: 4/12/2023
Expiration Date: 4/12/2024

Dear Michael,

Upon reviewing your submitted Project Pitch, I am pleased **to invite you to submit a full Phase I proposal** to the National Science Foundation's (NSF) Small Business Innovation Research (SBIR)/Small Business Technology Transfer (STTR) program. This invitation to submit a full proposal (based on the project proposed in the associated Project Pitch) is **valid for one year** and can only be used once for one full proposal submission (i.e. cannot be used for multiple full proposal submissions).

Please submit your proposal to the **Artificial Intelligence (AI)** topic as soon as you are ready. Some points to consider as you develop your proposal include;

Please submit your proposal to the Artificial Intelligence topic.

Failure to Launch?

Be a lot cooler if you did

- We believe we have taken steps to mitigate the "failure to launch" risk with a foundation for scalability through our networking STEM content.

- Our plan is to scale the software and tech solution, without immediately needing an individual manufacturing infrastructure of large proportions with our Cubee network.

- Cubee 3D, one of the world's largest 3D Printing networks, was founded out of Tel Aviv, Israel. This network of 3D Printshops was created with the intentions to conserve energy and resources by shifting to local manufacturing and digital logistics.

- They are a commercial representative of some of the world's leading 3D Designers, and have amassed a network of over 7,000 individual printshops, both large scale, and small scale across the globe.

- In a single sentence, Kash Munkey Creative LLC aims to revolutionize the manufacturing industry by offering an interactive, AI-driven platform for on-demand 3D printing and rendering across various sectors, such as designers, engineers, and industries like healthcare, automotive, aerospace, and more.

- Our core value proposition is to provide customers with an engaging, real-time experience where they can request 3D printed objects and watch their creations come to life, with an exciting and new way to approach the customer's shopping experience.

- We will use Generative AI, paired with 3D printing and create an AI powered solution, that can generate 3D models from simple text and/or image prompts from our users.

- Gradually, as part of our **5 year plan,** we have a plan to integrate an

AI and 3D Printing = Revolutionary

- Recent trends in 3D printing and AI have the potential to transform the manufacturing industry, particularly in the prosthetics market, which is expected to grow at a CAGR of 4.51% and reach $13.12 billion by 2028.

- 3D printing and AI can address the problems faced by the manufacturing industry by providing cost-effective, efficient, and scalable solutions that enable greater customization and rapid prototyping.

- We are at an inflection point now due to the growing demand for sustainable and smart products, advancements in 3D printing and AI technologies, with comparison to the cost of a human designer being heavily one-sided in favor of Generative AI.

- Our Advanced Manufacturing project, leveraging AI, machine learning, and 3D printing, can capitalize on these market opportunities and create a revolutionary service that offers affordable, high-quality, and personalized 3D printed products across various sectors.

Market position

- Market Position: Small business in the manufacturing industry, underdog narrative, utilizing advanced tech to compete with big business

- Emphasizing dedication, focus, and accessibility to achieve success

- Our Solution: , an AI-powered 3D rendering and 3D printing platform with groundbreaking technology

- Convenience, efficiency, and affordability for diverse clientele

- Disruptive Approach: Empowering creative individuals globally by providing access to advanced tools for turning concepts into reality, bypassing traditional hurdles

Get em while its hot

- We intend to have a subscription-based program, that will be charged monthly for the individual consumer, starting at 19.99 monthly which will provide 5 credits towards AI generated, 3D Printable goods through our platform.

- As the tiers progress, you gain access to more AI capabilities that we intend to implement, like latent-paint, which will allow you to paint any geometrical shape in anyway you choose all from text prompts.

- You can use the generated model with your own 3D printing hardware, or utilize our Cubee community to supplement individual orders for 3D printing and manufacturing.

- This is just the start of our concepts and ideas behind using AI and 3D Printing to change the landscape of the manufacturing industry. Stay Tuned!