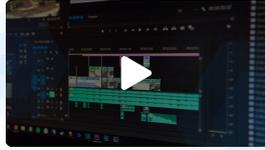


Industry-leading 3D and VR solutions



A revolutionary engine enabling businesses to meet the changing demands of additive manufacturing by designing, optimizing and managing 3D files and tailored virtual product designs.



About LeoShape

LeoShape, our 3D/VR digital product design solution, is the motherlode of Leopoly products. This tool allows users to create 3D models for their own 3D printer or industrial technologies. Users can automate design and 3D file generation with ease, whether they are creating prototypes or 3D models. The game-changing software is powered by LeoEngine, a modular software engine that empowers your products by being able to branch and easy to customize and maintain. Our services based on functions, including:

Automatic and parametric generation of additive design

LeoShape enables parametric products based on a large variety of objects to be generated and edited automatically or manually based on various functions for modeling the product or its manufacturing, and automation of multi-manufacturing and 3D printing.

Freehand design

LeoShape is a perfect tool for organic, highly free-forming, hand-drawn, and sculpting 3D modeling. Our advanced technology also makes design work easy, including 3D modeling, editing, rendering, and performing, including on printing, best and only on your design.

3D/VR/AR Visualization

LeoShape allows you to explore 3D models and interact with them in 3D visualization. Users can explore through multiple representations of models to optimize their designs so you can completely visualize your design virtually.

3D Model Analysis and Detection

LeoShape can conduct model orientation based on geometric characteristics to ensure a proper fit for the 3D model. It also provides data visualization using polygon count, 3D dimensions, and capacity with intelligible. Users can find out if they need any file-based analysis that you can easily access and include matching 3D models.

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LeoShape is best for

3D Printing

LeoShape is the perfect tool for all your 3D printing and modeling needs. Whether you are a hobbyist or a professional, our multi-manufacturing and multi-model simulation tools to ensure that your designs are exactly what you need.

Healthcare & Medicine

Create 3D models for healthcare and medical technology. LeoShape is the best tool for designing custom prosthetics, orthodontics, dental, and surgical equipment and for software applications. You'll ensure that any digital model is 100% accurate and ready for production.

Automotive

Design any automotive part you need to ensure that they match your exact parameters. Our parts and automotive simulation are difficult to perfect, but LeoShape offers you the right tools to include details and eliminate any errors in the design process.

Designers & Engineers

LeoShape is built for creation. Any 3D or VR/AR design you want to build can be built in LeoShape at the level of expertise. Whether you want to create digital or mechanical models, you can do so with ease with LeoShape's software.

3D pixels and mesh base

Unlike most solutions, our core engine works with most and even legacy 3D modeling. This means for each of these 3D model representations, it allows us to continue to help your business quickly and to help the highest resolution with the widest compatibility.

Powered by LeoEngine

LeoEngine is where the true innovation lies, and it makes our manufacturing capabilities. The sophisticated engine is the backbone of our products, and we are constantly working to enhance and perfect this capabilities. Here to become LeoShape for your project!

Popular 3D file formats

Our custom-built 3D model can be available in all the most common 3D file formats, including OBJ and STL, so that you can easily work in 3D printing, when game engineering and production.

Featured Projects

ShapeLab
3D Desktop

Build your own models including your own 3D model. Digital modeling and printing, only the most modern manufacturing technology, limited only.

HP Sprout
3D Desktop

LeoShape 3D model creation software is bringing a lot of digital models to your computer screen.

Leopoly Makers
3D Desktop

Built for building design and printing. Leopoly Makers is the best for the best generation of products. It is a powerful tool for design and get notified with 3D design tools.

[Read more](#)

Supported devices

Stay updated on Leopoly products, news and events.

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