
Narnia Labs addresses engineering and design challenges through AI-based generative design technology.

Experience Narnia Labs' unique AI technology forged through diverse industrial experiences and expertise. Discover it now.

2023

- Oct. Selected for Korea AI Startup 100
- Sept. Selected for AWS ML Elevate 2023
- May. Raised for ASK Program
- Apr. Securing Pre-A Investment of \$269,000
- Jan. Aslan Engineer MVP Launch

2022

- Oct. Winner of 'K-Tech Startup Grand Award'
- Sept. Selected for 'Tech Incubator Program For Startup'
- Aug. Selected Investment from Hyundai Motor Group
- Jun. Selection for Pre-Startup Package
- Apr. Corporate Establishment

2021

- Nov. KAIST E5 Lab Startup 1st Place
-

Narnia Labs is creating AI services that enable companies to develop better products more quickly.

Meet Narnia Labs, showcasing proven technical expertise and a successful track record of completing 26 diverse corporate projects.

[Hyundai Motor Company]

Graph-based deep learning for prediction of pedestrian-vehicle collisions.

[HD Hyundai Heavy Industries]

Multi-fidelity deep learning-based prediction of ship engine performance.

[Hyundai Mobis] 3D deep learning-based brake caliper design.

[POSCO] Generative design-based steel wheel design.

[Kumho Tire] Generative AI-based tire tread pattern design.

Numerous other projects.



Homepage

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GENERATIVE AI-POWERED PRODUCT DESIGN

Innovate the way you design products with the first generative design software powered by deep learning.



Adapt to growing business environment and expand your services freely and quickly.

Enhance Creativity

Get inspired for new designs with Aslan.



Improve Productivity

Swiftly review the performance of various designs with Aslan.



Reduce Time and Cost

Automate repetitive design processes with Aslan.



Collaborate Efficiently

Collaborate with diverse team members each design using Aslan.



Ensure Scalability and Flexibility

Adapt to business environment and expand your services freely and rapidly.

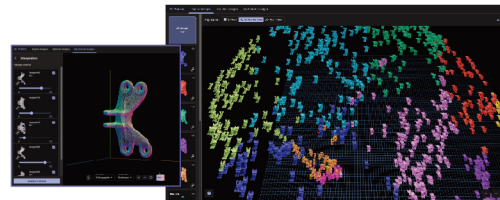


Generative AI Service for Engineers Aslan Engineer

As a generative AI solution for engineering design, it minimizes costs and time in product development through design creation, exploration, evaluation, and optimization.

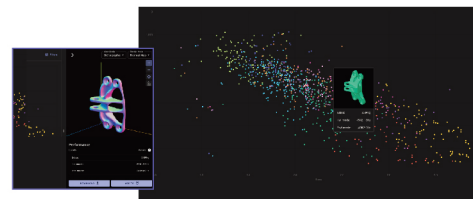
Generate/Explore new designs Generator & Explorer

Generate and explore new design concepts to discover creative ideas beyond previous designs.



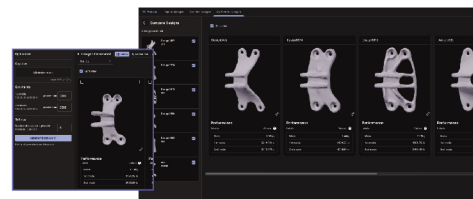
Predicting the performance of new designs Evaluator

Through deep learning, you can predict the performance of new designs in real-time without simulation.



Finding optimized designs Optimizer

Through deep learning, you can effectively find the optimal design that meets target performance and constraints.



Generative AI Service for Designers Aslan Designer

As a generative AI service for industrial design, it provides specialized features for product-specific designers, maximizing design productivity.

Concept generation for new inspiration

Generate engineering-valid concept designs and get inspired.

Generate Feasible Concepts + Add Realistic Texture



Validate your design just from a sketch



Design platform for effective collaboration

You can predict performance and aesthetics, and design collaboratively with engineers, marketers, and customers.

Engineering feasibility



Sketch-to-cfd

