



MORE THAN
LAYERS

signwise
VAN IDEE NAAR TASTBAAR PRODUCT

1956

General Motors engineers in 1956,
before AutoCAD



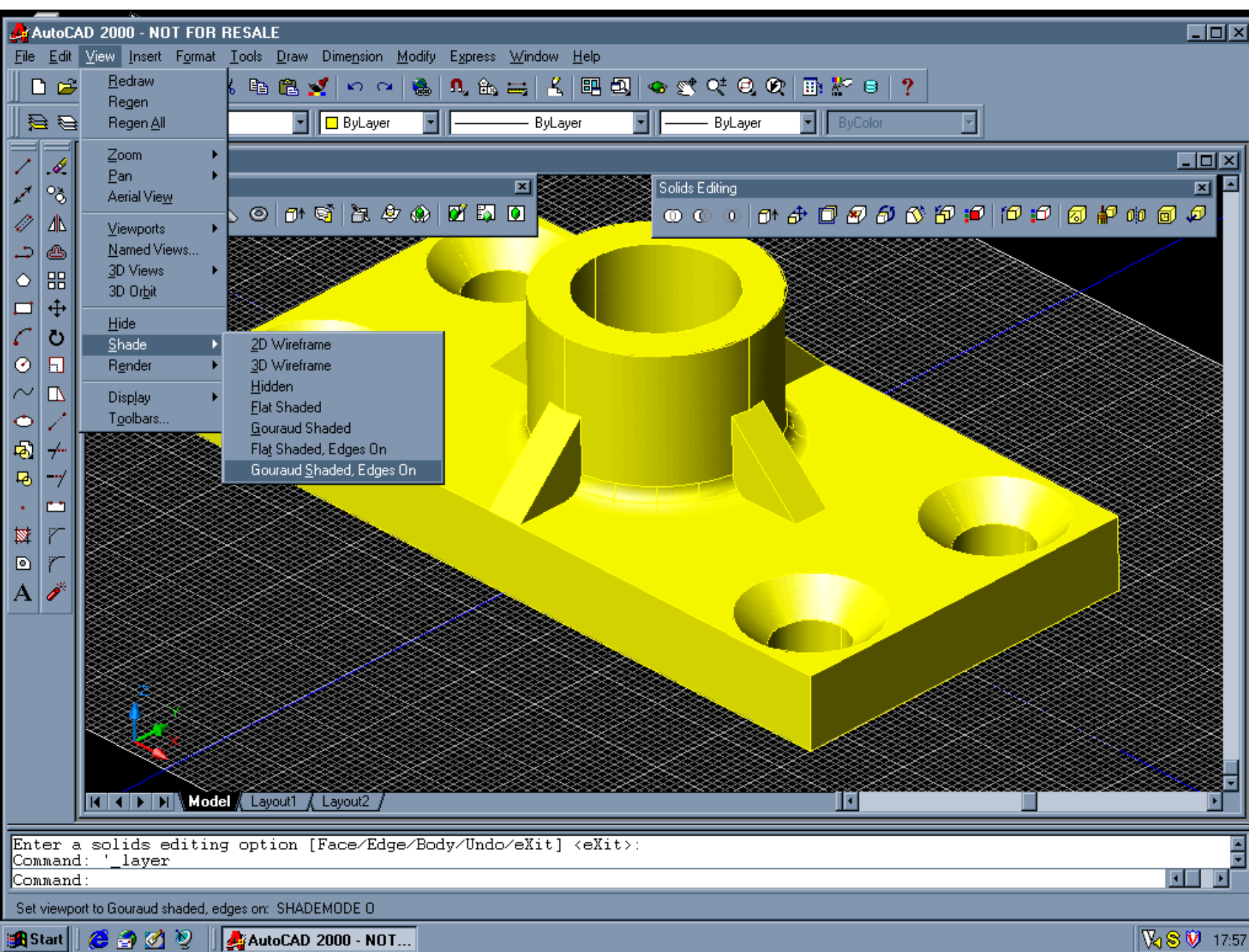
1967

IBM 360/67 - 1967 © Fairchild Camera &
Instrument Corporation

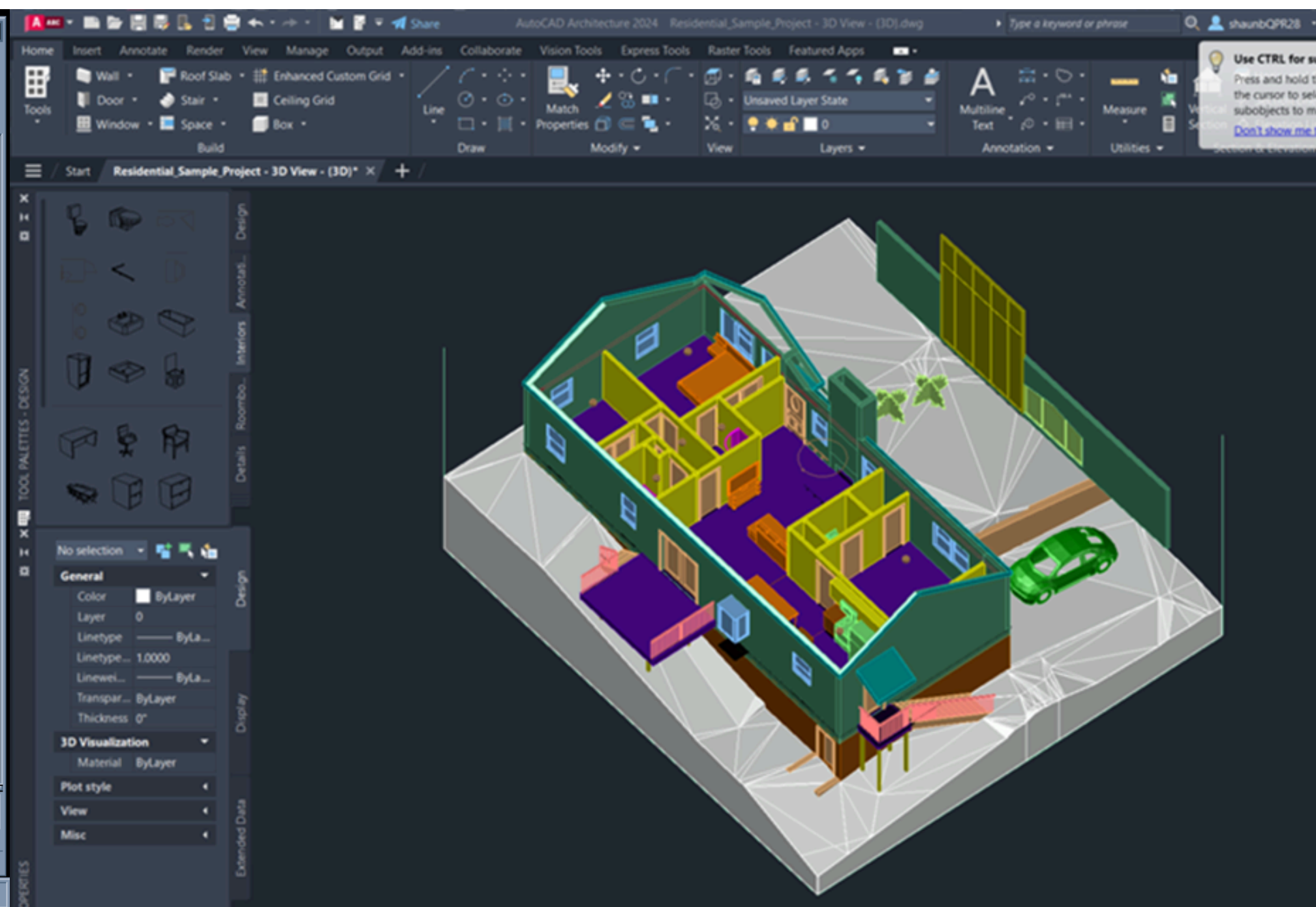


1982???





AutoCAD 2000



AutoCAD 2024



BEFORE 2020

Slow prototyping (limited iterations)
Limited creative exploration
Adjustment are a struggle
Getting the right 3D model takes time

SO WHAT HAPPENED AFTER 2020?

GENERATIVE AI LANDSCAPE 2024



"FutureTools Collects & Organizes All The Best AI Tools So YOU Too Can Become Superhuman!"

Search - Try things like "YouTube" or "SEO" to find specific tools for your needs...

- ☐ AI Detection
- ☐ Aggregators
- ☐ Avatar
- ☐ Chat
- ☐ Copywriting
- ☐ Finance
- ☐ For Fun
- ☐ Gaming
- ☐ Generative Art
- ☐ Generative Code
- ☐ Generative Video
- ☐ Image Improvement
- ☐ Image Scanning
- ☐ Inspiration
- ☐ Marketing
- ☐ Motion Capture
- ☐ Music
- ☐ Podcasting
- ☐ Productivity
- ☐ Prompt Guides
- ☐ Research
- ☐ Self-Improvement
- ☐ Social Media
- ☐ Speech-To-Text
- ☐ Text-To-Speech
- ☐ Text-To-Video
- ☐ Translation
- ☐ Video Editing
- ☐ Voice Modulation
- ☐ Free
- ☐ Freemium
- ☐ GitHub
- ☐ Google Colab
- ☐ Open Source
- ☐ Paid


☐ Matt's Picks ☐ Special Offer

 **FEATURED ON**
Product Hunt  592

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Showing 2942 of 2942 Total Tools.

Most Upvoted 



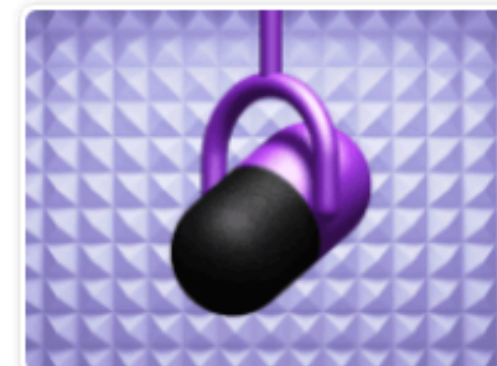
LeiaPix 

Upload an image and turn it into a 3D animation

Image Improvement

Generative Video


10484



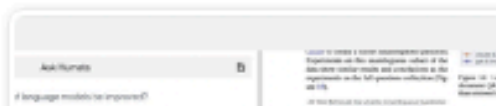
Adobe Speech Enhancer 


Use AI to remove background noise and clean up audio

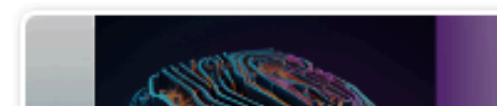
Voice Modulation

Podcasting


9790



Ask Humans 



Role Model AI 

MAIN DEVELOPMENTS IN GEN AI FOR 2D AND 3D

2020:

2D: Early GANs (StyleGAN), basic text prompts (DALL-E).

3D: Initial GANs, NeRF for simple 3D from 2D.

2021-2022:

2D: Diffusion Models (DALL-E 2), limited refinement tools.

3D: Basic 3D models, early DreamFusion.

2023:

2D: Sketch/image control, ControlNet, inpainting refined.

3D: Better 3D meshes (DreamFusion, Point-E), CAD integration.

2024:

2D: Multi-modal inputs, real-time editing, advanced conditioning.

3D: Detailed 3D models (Text2Mesh, GET3D), real-time sculpting,
improved NeRF



V1 February 2022



V2



V3



November 5, 2022 V4



V5



V5.1



V5.2



July 31, 2024 V6

Layers

- Generated 3D m... N 100%
- Generated 3D m... N 100%
- daydastudio_sof... N 100%
- sofa concept bl... N 100%
- daydastudio_sof... N 100%
- Layer 11 N 100%
- Generated 3D m... N 100%
- daydastudio_ele... N 100%
- Layer 6 N 100%
- Layer 5 N 100%
- Layer 4 N 100%
- Futuristic blue c... N 100%
- Generated 3D m... N 100%



Create

Render Refine

Prompt Describe

orange, modern, ribbed loveseat with rounded edges and a sleek design, featuring a textured fabric surface.

Style

Palette Vizc... v2 100%

Image Add...

Drawing

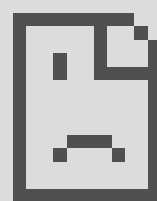
Influence 90%

Images 1 4

Generate

Krita Diffusion + FacePoke + Live Portrait + Runway Gen 3





Rodinn

Gen-1 (0525) V0.5 (Public Beta)

Controllable Large-scale Generative Model
for Creating High-quality 3D Assets

a coffee table
inspired by the sea
and seafife, flowing
forms and highly
detailed, blue pe



GENERATE

WHAT IF THE TECHNICAL EXECUTION IS ALL DONE BY AI DRIVEN SYSTEMS?



AI will handle the technological complexities, but we will always be their **creative**, **empathic**, and **imaginative** partner

Thanks