



3D Digital Fashion from Apparel to Gaming and AI

July 2024



Target Markets



Fashion Apparel



Gaming / Digital Contents

Investment Highlights

3D Digital Fashion

Huge Market

Rapidly growing needs in the 3D cloth technology from fashion/e-commerce expanding to whole digital content market such as gaming, VFX, digital human, etc.

Best Technology

Best performing 3D cloth design and simulation technology recognized by top clients.

Scalable Business

Leveraging the most realistic 3D cloth technology to offer total 3d solutions for scalable growth opportunity.

Global Coverage

Talented sales & marketing and R&D team covering global business.



3D clothing design tool for fashion designers, game studios and content creators

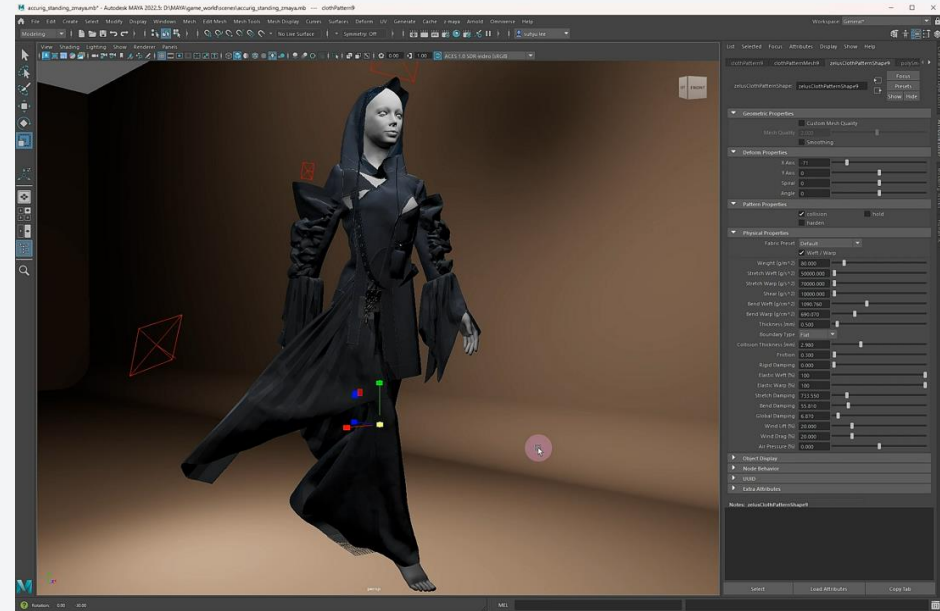
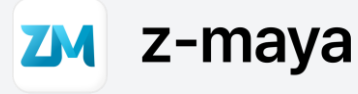


- 3D Fashion Design Software
- 3D garment design tool for fashion designers
- From intermediate to expert
- Fast real-time simulation
- Advance + custom avatar compatibility
- 2D CAD pattern solutions
- Digital library of fabrics & accessories
- High quality rendering & animation
- Direct plugin with maya and unreal engine

Plug-ins to run garment simulation in Unreal Engine or Autodesk Maya



- Dynamic link material
- Sequence Link
- Metahuman
- Custom avatar library
- System connection with Lumen



- Interconnection with z-weave
- Accurate Simulation
- Realistic physical properties
- Shorten the content creation process

AI - VTO

- VTO (Virtual Try-On) for [e-commerce](#)



Input

+



Cloth



Output

AI - VTO

- VTO (Virtual Try-On) for **e-commerce**

Model



Cloth



AI
→

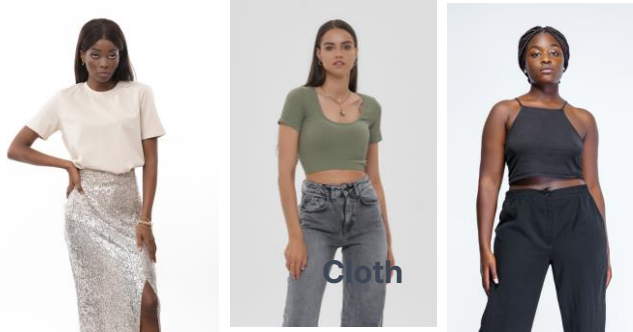
Output



AI - VTO

- VTO (Virtual Try-On) for **e-commerce**

Model



AI
→

Cloth



Output



AI - 3D Synthetic Data

- High quality 3D clothing synthetic data generation for AI/ML training in [e-commerce](#)

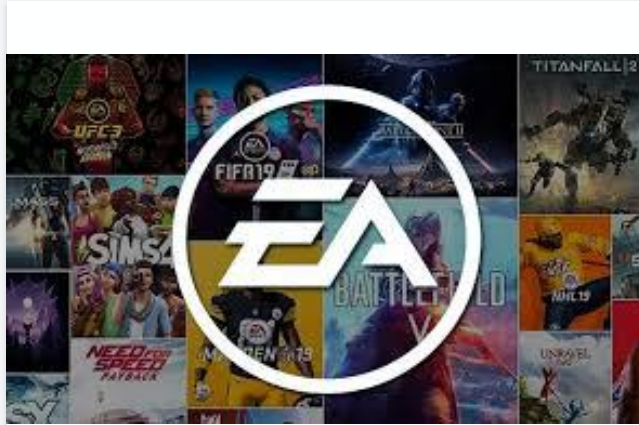


Our Partners



Strength

z-emotion offers the most realistic digital cloth design and simulation technology in 3D



From an R&D engineer

Electronic Arts

I'm **pretty happy with the quality of the simulation compared to other products.** I also tested your SDK in a cloud machine which worked well.



3d designer & a program manager

Louis Vuitton

We compared your simulation result with our own version and admit that **your simulation performance was much better** thus would like to move forward with your solution for our digitized runway project.



R&D engineer

NetEase

I did agree that working with a solver's **great performance feels really awesome!** And I like how easy it feels vs how bloated nCloth feels.

Workforce

Management



Dongsoo Han
CEO & CTO

- 25+ years in **software engineering**
- 3D Game R&D Engineer at **AMD in Silicon Valley**
- Author of 3D graphics books (GPU Pro 5 & GPU Pro 360)
- University of Pennsylvania
- Seoul National University



Michael Jang
CFO

- 20+ years in **finance / accounting**
- Finance Manager at **WONIK Holdings**
- Finance Manager at AUFLEX
- MBA at Dankook University



Kenneth Ryu
CSO

- 20+ years in **gaming business**
- COO / Co-founder at **Hyprsense** in Silicon Valley (**acquired by Epic Games**)
- Marketing Manager at SK Telecom
- MBA at Dartmouth College
- Yonsei University



Workforce

Global R&D Team



Michael Migliore

- **R&D team leader**
- R&D Engineer at **Dassault** in Paris
- Lead Graphics Software Engineer at **Kitware**
- MS at **Université Claude Bernard**



Eric Larsen

- Sony PlayStation, Pixelux, AMD
- Pixelux received **Academy Tech Award**
- World expert on **3D cloth/avatar simulation**
- MS at University of North Carolina



Mickeal Verschoor

- Researcher at **ClapXR**
- Postdoctoral Researcher at **Universidad Rey Juan Carlos**
- **Ph.D in 3D simulation** at Eindhoven University of Technology
- World expert on 3D cloth simulation



Clement Lemeunier

- AI for **Virtual Try-on**
- **Machine Learning** 3D Cloth Simulation
- Ph.D at **Université Claude Bernard**



Paul Lafoix

- Develop **3D rendering and graphics engines**
- Software Engineer at **Kitware**
- MS at **Université Claude Bernard**



Daniel Kim

- Strong knowledge in **3D Cloth Simulation**
- MS. in Mathematics at **Seoul National University**

Workforce



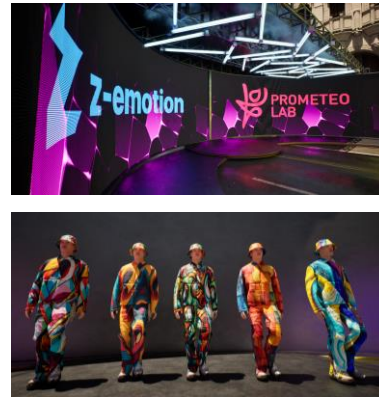
Marketing

Increasing company exposure through partners' strong networks and major events

LVMH x Epicgames Event
(Feb '24)



Milano Fashion Week
(1Q '24)



Kering Group Innovation Day
(Jul '24)



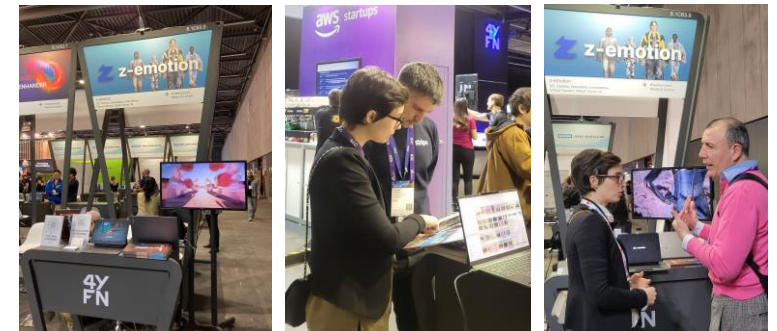
Autodesk x NetEase
(Apr '24)



Demo with EA at VivaTech
(May '24)



MWC 2024
(Feb '24)



Strategy



A woman with long, dark, curly hair is posing on a beach. She is wearing a bright yellow, two-piece bikini with a circular cutout at the bust and a white, long-sleeved, ruffled shirt. Her eyes are closed, and she has a serene expression. Her right hand is raised to her forehead, and she is wearing sunglasses. The background shows a clear blue sky with light clouds and a rocky coastline in the distance. The text 'THANK YOU!' is overlaid in large, white, bold, sans-serif font across the center of the image.

THANK YOU!

<https://z-emotion.com>