



Let creativity take root

【LED Alien Creative Display Solution】

Introduction to LED special-shaped creative display solutions

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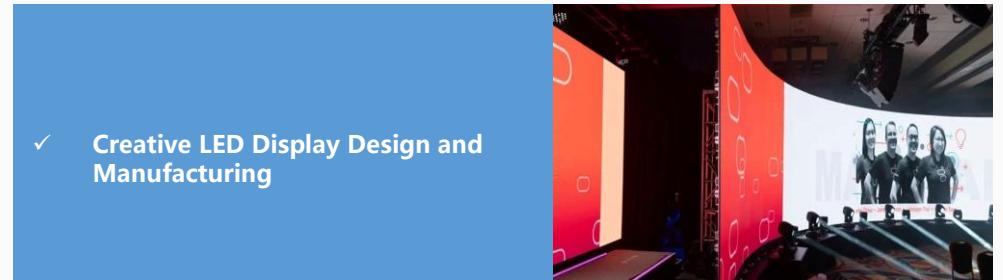
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Company Introduction

LUMEVIEW SMART BUSINESS DISPLAY SHANGHAI CO. LTD. has been focusing on the LED industry for about fifteen years. It is a multimedia one-stop professional service company that integrates multimedia hardware manufacturing, multimedia audio and video integration, multimedia display integration, software development, content production, event planning, execution, and performance stage equipment rental, production, and installation.

In addition to providing multimedia solutions to major cultural and creative industries, media, tourism, government agencies, real estate, healthcare, and universities, the company also undertakes various performances, music festivals, concerts, celebrations, and other events. Our company has exported numerous and well-known domestic brand stage systems, as well as a professional and experienced team with rigorous work style and high quality. We have the ability to operate multiple projects and large-scale events at the same time.



- ✓ Creative LED Display Design and Manufacturing



- ✓ Digital image content production
- ✓ Interactive application design and development



LED Creative Display Screen

【Dedicated to providing customers with comprehensive display solutions】

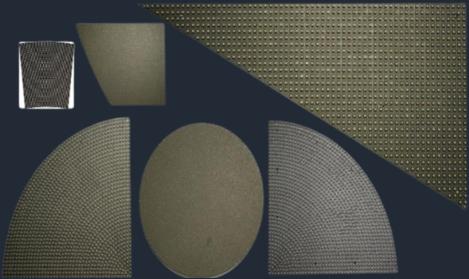
Introduction to LED special-shaped creative display solutions

Creative Display





LUME VIEW

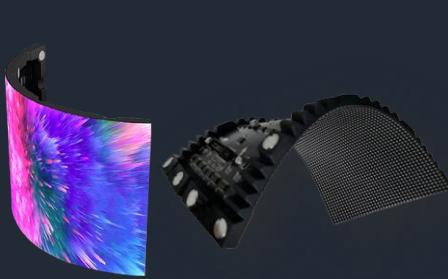


Customized mold opening for conventional modules

According to the screen shape, the factory customizes the mold production to meet diverse design needs.



Customized module display

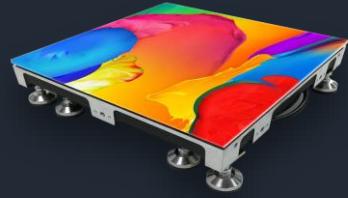


LED flexible screen

Ultra thin, bendable, and can be designed in cylindrical, wavy, and other shapes, suitable for showcasing and attracting attention in exhibitions.



Flexible effect display



LED tile screen

High protection, can be stepped on directly, combined with radar sensing to achieve interactive creative display.



Human trampling interaction



LED transparent screen

Featuring transparent screens, outdoor transparent screens, grilles, and soft curtains, it has high transparency and good color rendering, making it suitable for promoting exhibition hall content.

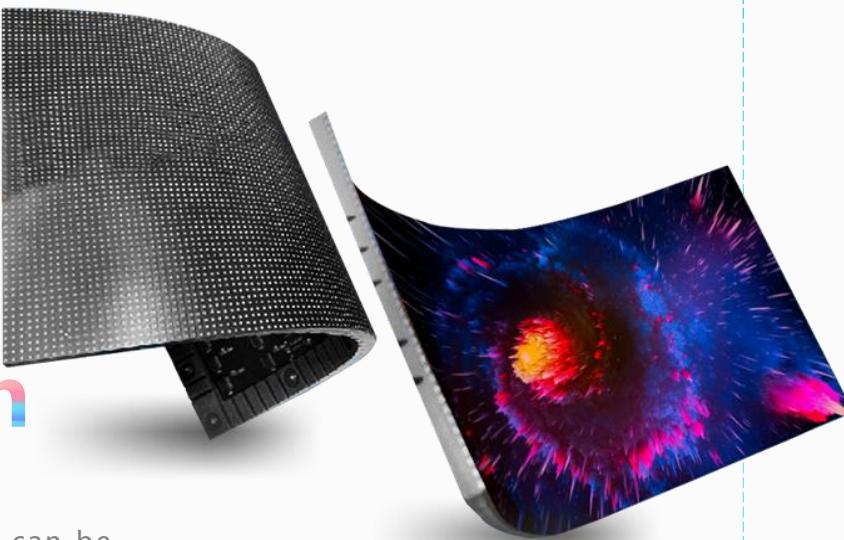


Transparent Creative Display

Flexible display module

Flexible SCREEN LED flexible screen

LED flexible screens use flexible substrates, which can be bent and folded. The screen body can present various shapes and sizes, such as curved, cylindrical, ultra-thin, bendable, and can be designed in cylindrical, wavy, and other shapes, making it suitable for exhibitions to attract attention.



01 Super soft

Compared to traditional PCB materials, flexible FPC circuit boards made of flexible insulation-based materials have higher hardness. They have high compressive and torsional resistance, which can better solve various installation difficulties in irregular environments.

02 Easy to install, ultra-thin and lightweight

Adopting strong magnetic adsorption installation, direct adsorption, can be designed in any shape according to needs for easy maintenance.

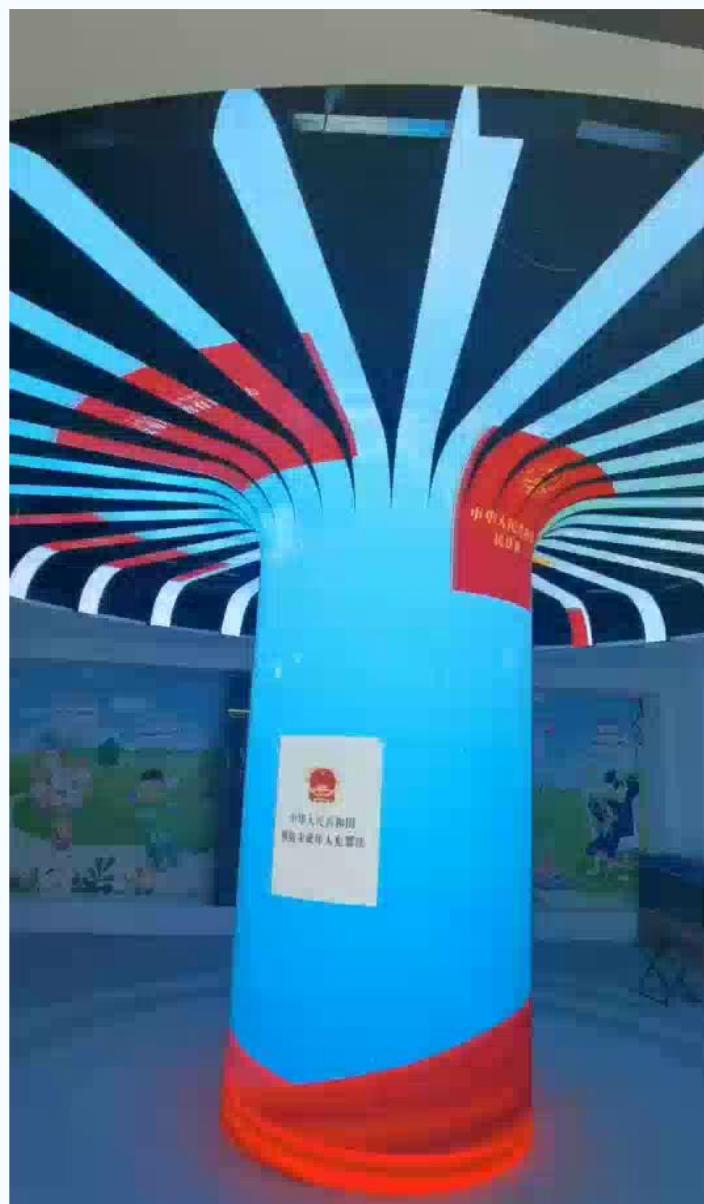
Special materials and advanced technology, ultra-thin and lightweight, good ductility, can be curved to any shape, suitable for artistic modeling.

03 Multiple application scenarios

Applied in hotel advertising, stage rental, television, shopping malls, outdoor sports venues, concerts, amusement parks and other fields, especially in various irregular buildings and structures.

Trees
SCREEN

Tree structure
screen
demonstration



Animation
demonstration

Tree structured screen real-life display



PROJECTS

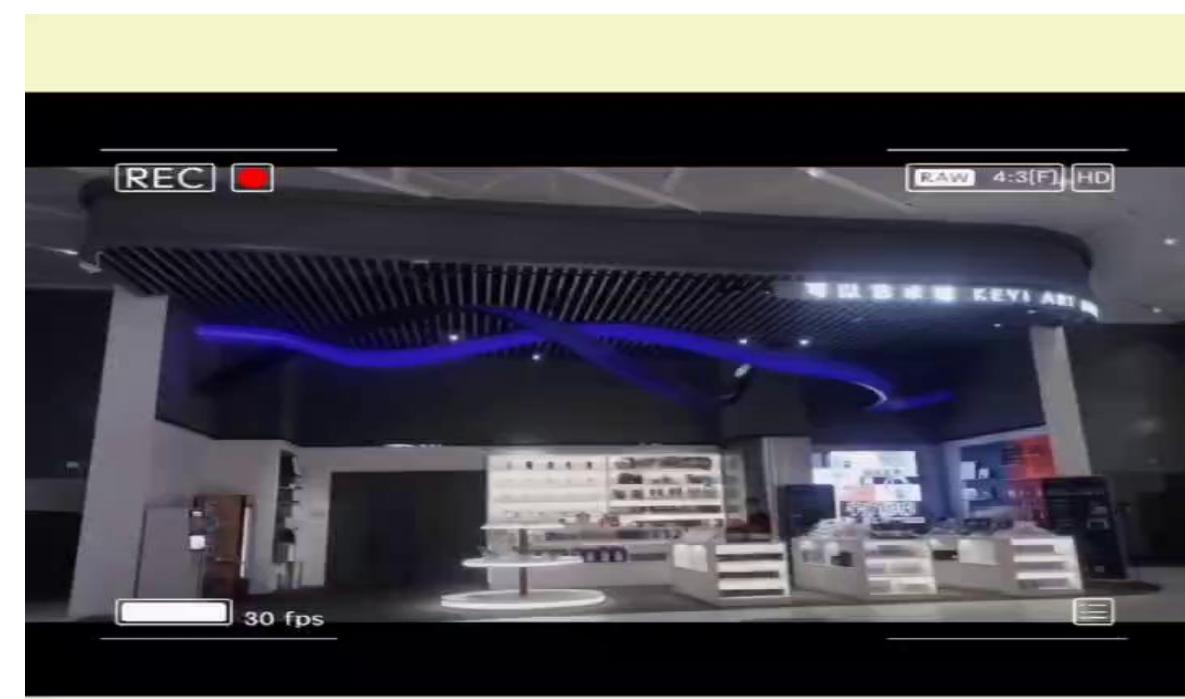
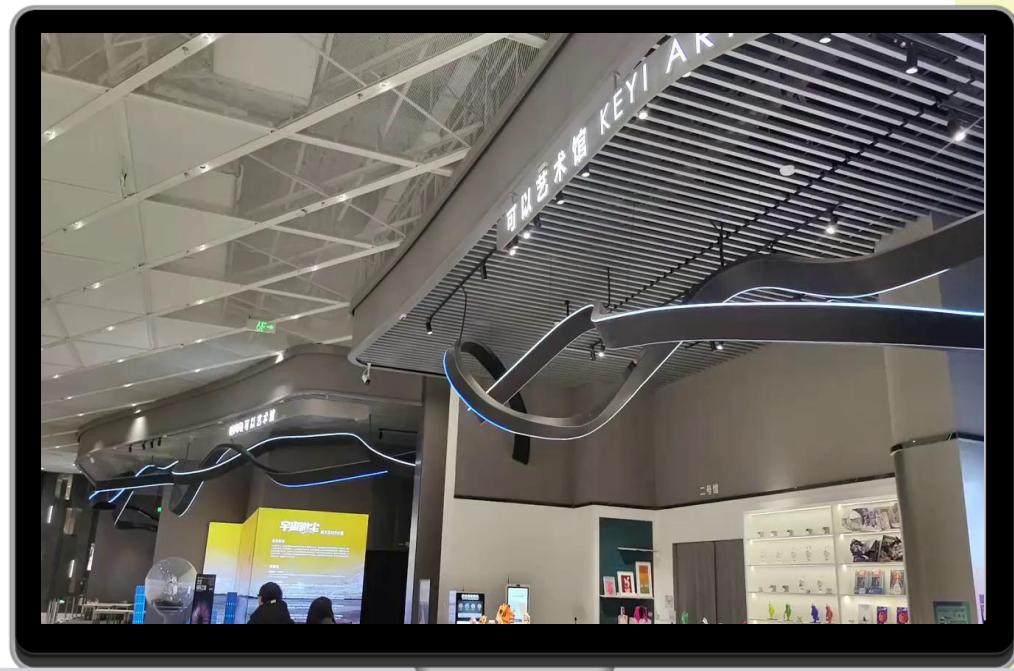
Wuzhen Internet (Circular screen)

The "1+4" functional framework has been formed, including the exhibition of "Jointly Building a Community of Shared Destiny in Cyberspace", the world's leading scientific and technological achievements release event, the "Light of the Internet" Expo, and the "Direct Access to Wuzhen" Global Internet Competition. It has achieved fruitful results in four aspects: enhancing conceptual consensus, strengthening dialogue and exchange, promoting industrial development, and boosting scientific and technological innovation.



Ring SCREEN

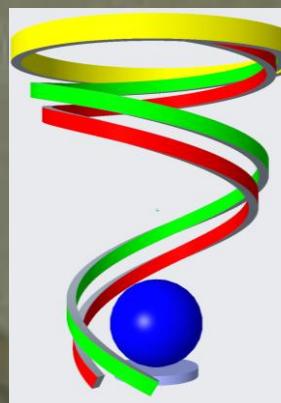
Circular screen demonstration



PROJECT

Hubei Stock Exchange
Exhibition Hall (spherical
screen+ribbon screen)

The entire exhibition hall is located in the headquarters building of the group, with a display area of 570m². Six exhibition areas: divided into Eye of Investment, Investment Impression, Investment Mission, Red Engine, and Investment Responsibility. Digital Link Illuminates the Art Installation of Trading Logo Ribbon Screen; 3D mapping aerial panoramic macro trading development



PROJECT

Langxin Technology
Exhibition Hall (curved
screen+track screen)

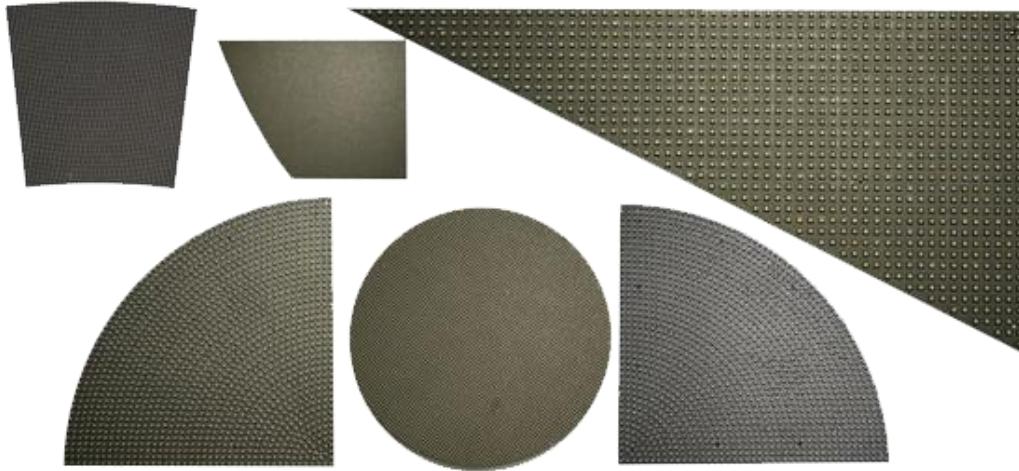
The curved LED display screen in the lobby of the exhibition hall adopts a selected LED-P1.86 flexible module, which has the characteristics of high refresh rate and high grayscale, making the displayed content more vivid and clear. In terms of mechanical structure, the application of servo motors and the high noise design of the opening and closing door perfectly match the curved screens on both sides, giving people an immersive and perfect experience.



Custom **MODULES**

Customized module

Capable of designing and developing LED display screens with various complex shapes. We can customize various shaped display LED modules and screens according to customer needs.



Alien LED display screen

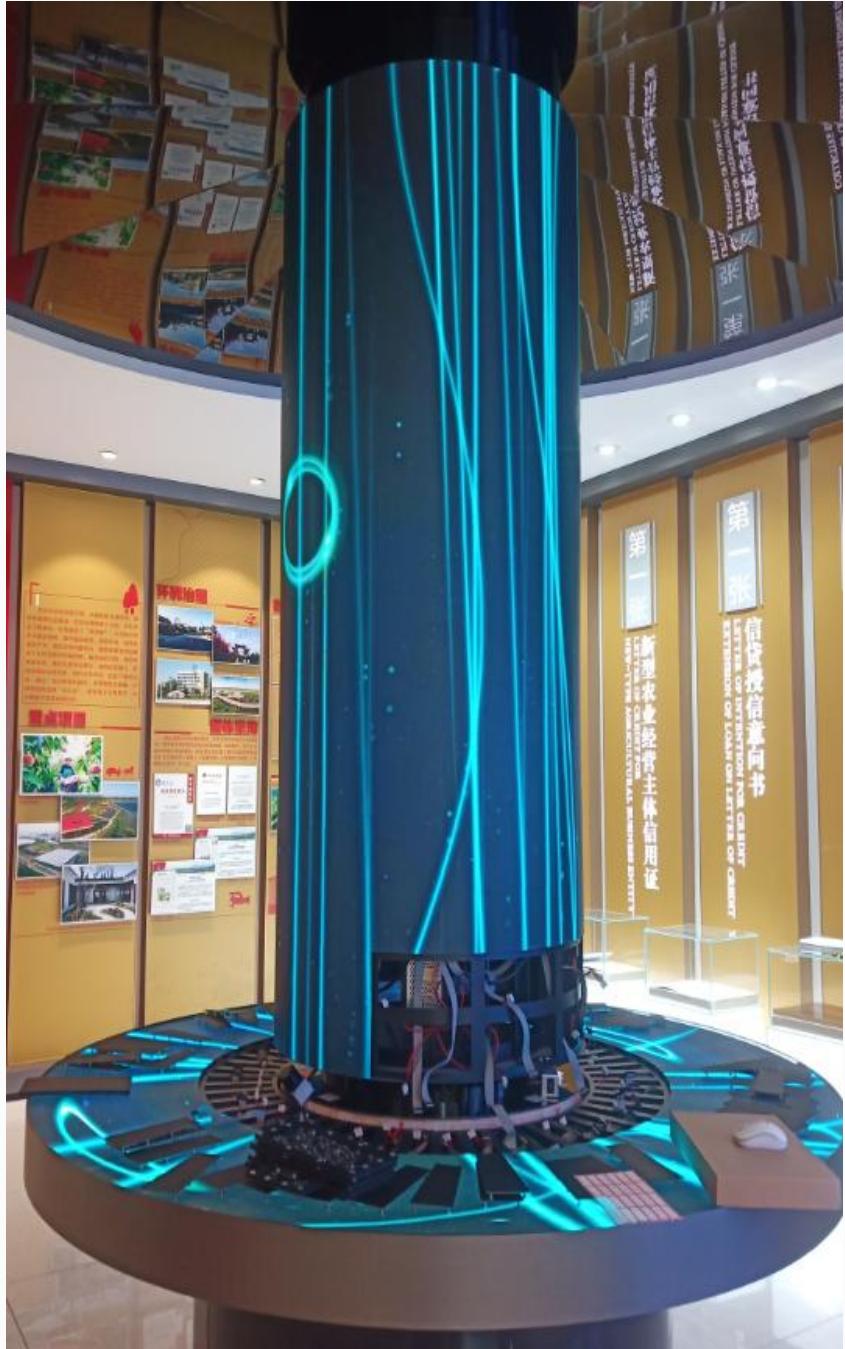
The emergence of irregular LED displays has broken the limitations of large screen splicing systems, which can only be spliced into cold rectangular shapes. They can be freely spliced into various irregular shapes to display creative content. This not only attracts the audience's attention and achieves better promotional effects, also expands the application scope of LED display splicing. At present, LED number screen modules mainly have structural forms such as fan-shaped, arc-shaped, circular, cylindrical, triangular, etc. Compared to conventional LED displays and LED shaped screens, which are designed for users with special requirements, they are currently mainly used in performing arts venues, outdoor media, exhibition halls, squares, and other environments.



PROJECT

Creative design of cola cans
(irregular module+flexible screen)

Coca Cola bottle LED displays usually use flexible LED technology, which can fit the cylindrical bottle body and is lightweight and low in energy consumption. In order to ensure the operation of the circuit, the design of the bottle body includes a lightweight lithium battery and a microcontroller for controlling the display content. In addition, through Bluetooth or NFC (Near Field Communication) technology, consumers can connect with their smartphones to edit and display personalized information.



PROJECT

Tianchang Party Building Credit
Exhibition Hall (desktop irregular
module+column screen)

Combination design of LED cylindrical sub screen and desktop screen. It can increase the diversity and specificity of the exhibition hall. Objects can also be placed on the desktop while playing videos. It can achieve the effect of combining physical objects and video content.

Soft, high-definition, stable, and durable
Customize to your heart's content - without being constrained by any shape or form.

Screen size: P2.5 flexible screen 20m²

Working humidity range: 10%~90%

PROJECT

Tree structure creative design (Alien module+flexible screen)

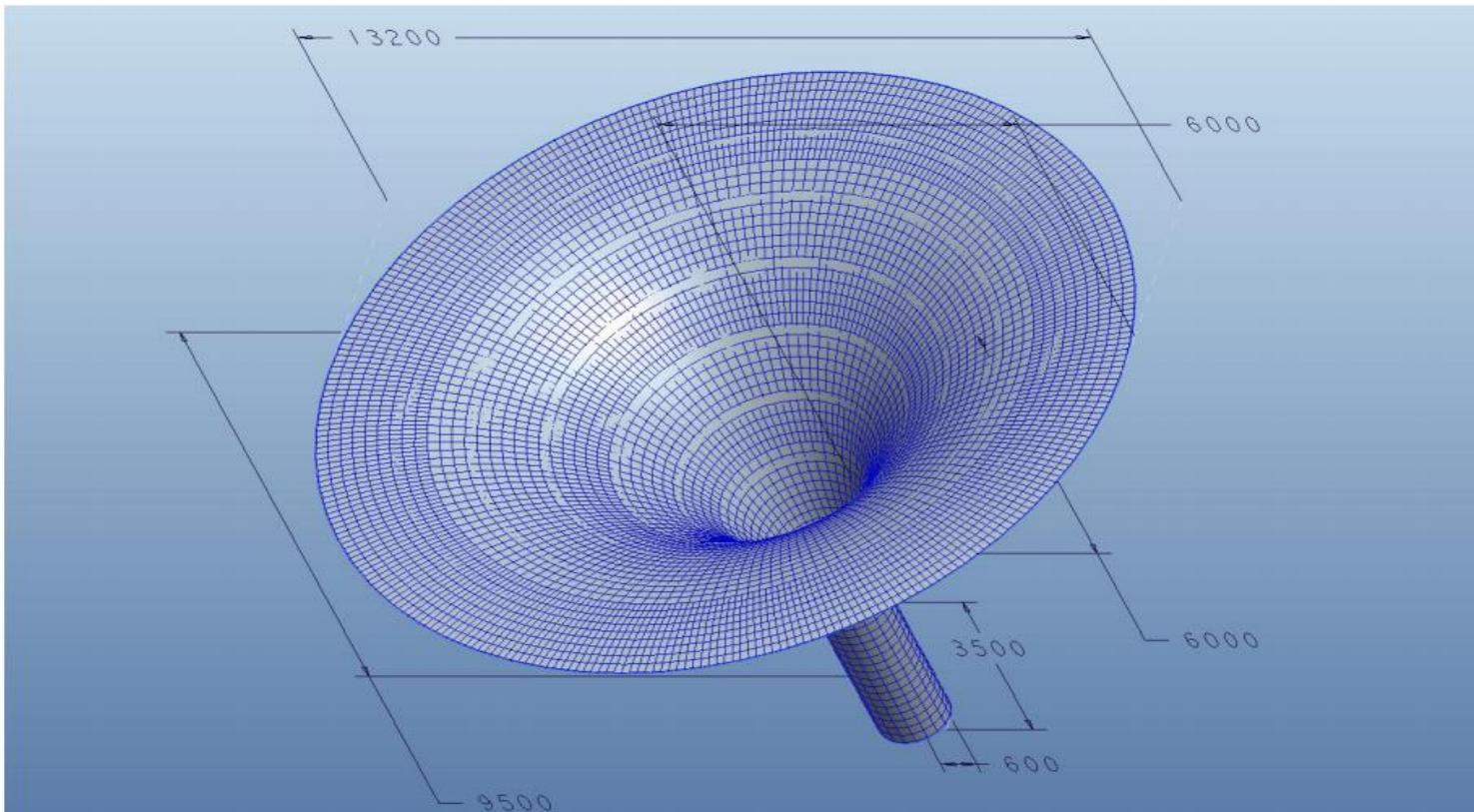
LED tree screen (Wisdom Tree) is a creative tree shaped design constructed through LED modules. A LED display screen that integrates sound, shadow, light, and electricity, and uses high-tech methods for diversified and three-dimensional display. Jingrui Chuangxian tree screen is widely used in planning exhibitions, digital center exhibition halls, and shopping malls.



Huailai Winery

Tree structure screen design and implementation

13 meter diameter irregular screen



PROJECT

Jiujiang Cultural and Sports Center
(Cone shaped display screen)

Cone shaped LED display screen is a new type of display technology, which is unique in its conical shape, forming a sharp contrast with traditional flat or curved display screens. Behind this design lies a profound reflection on spatial perception and user experience. Unlike traditional screens, conical LED displays can display content in 360 degrees, providing viewers with a more immersive visual experience.



Spherical screen



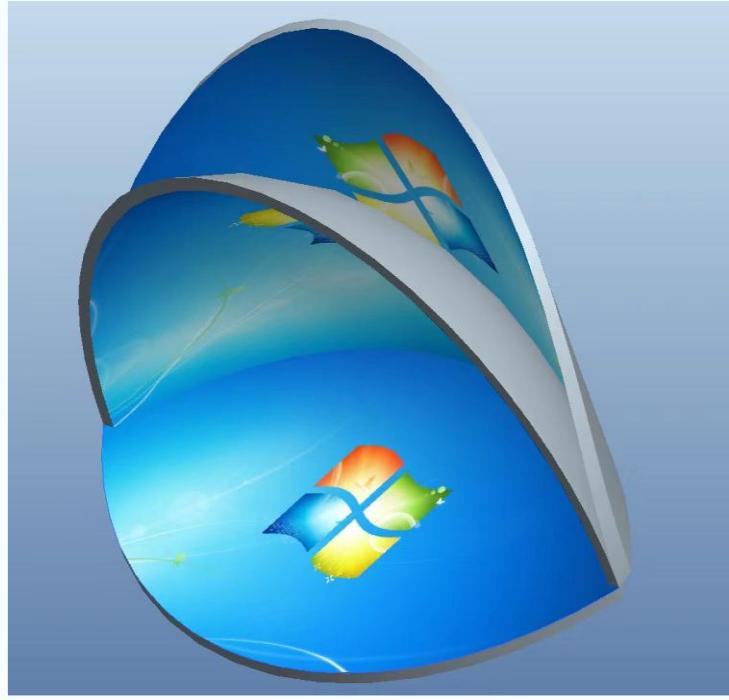
PROJECT

Hangzhou Water Conservancy Science Popularization Museum (Water droplet screen)

With the theme of "Water and Hangzhou", various modern display forms such as immersive cinema, VR interaction, and multi touch are used to showcase water conservancy knowledge. The first and only water inspired dynamic image art screen in China, the "Water Drop Sculpture Art Installation", is the first of its kind in the country. On the art screen, videos showcasing the beautiful scenery of Hangzhou are played in a loop. Touching the green laser line, corresponding ripples and water sounds will appear on the water droplets.



Half shell
SCREEN

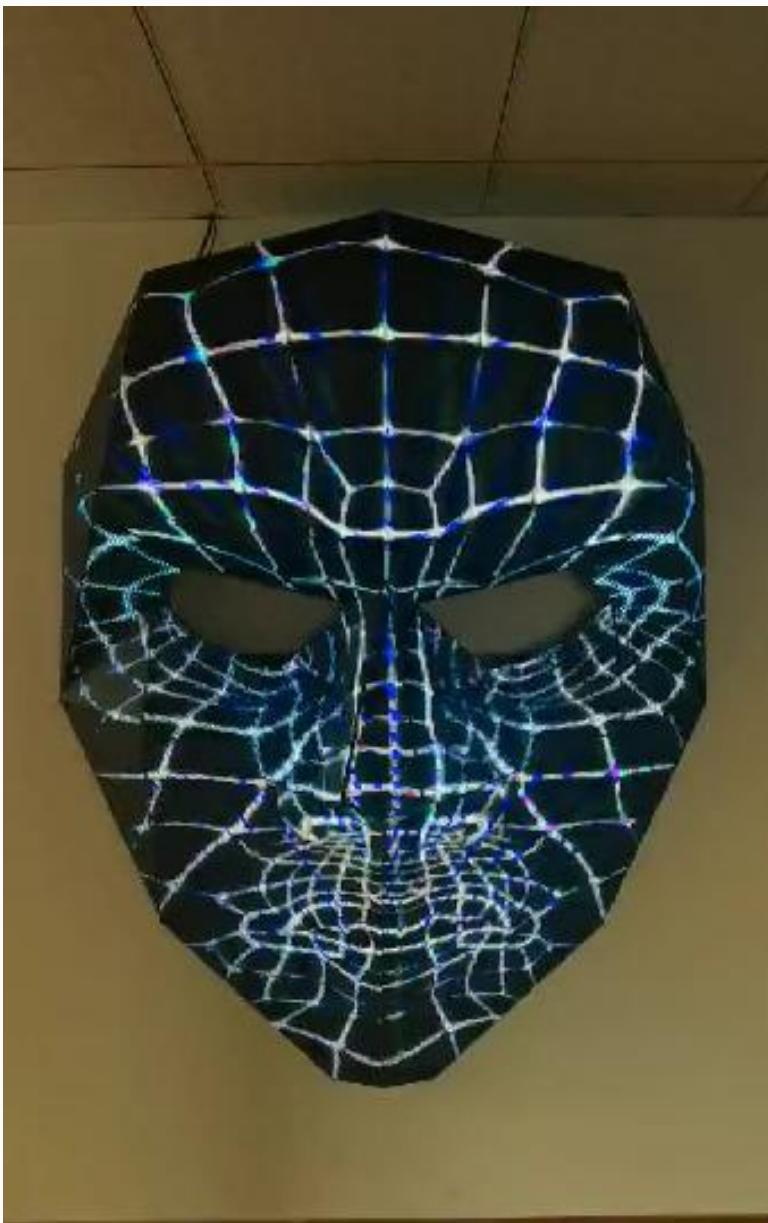




PROJECT

Circular bowl screen display
screen
(Round bowl-shaped screen)



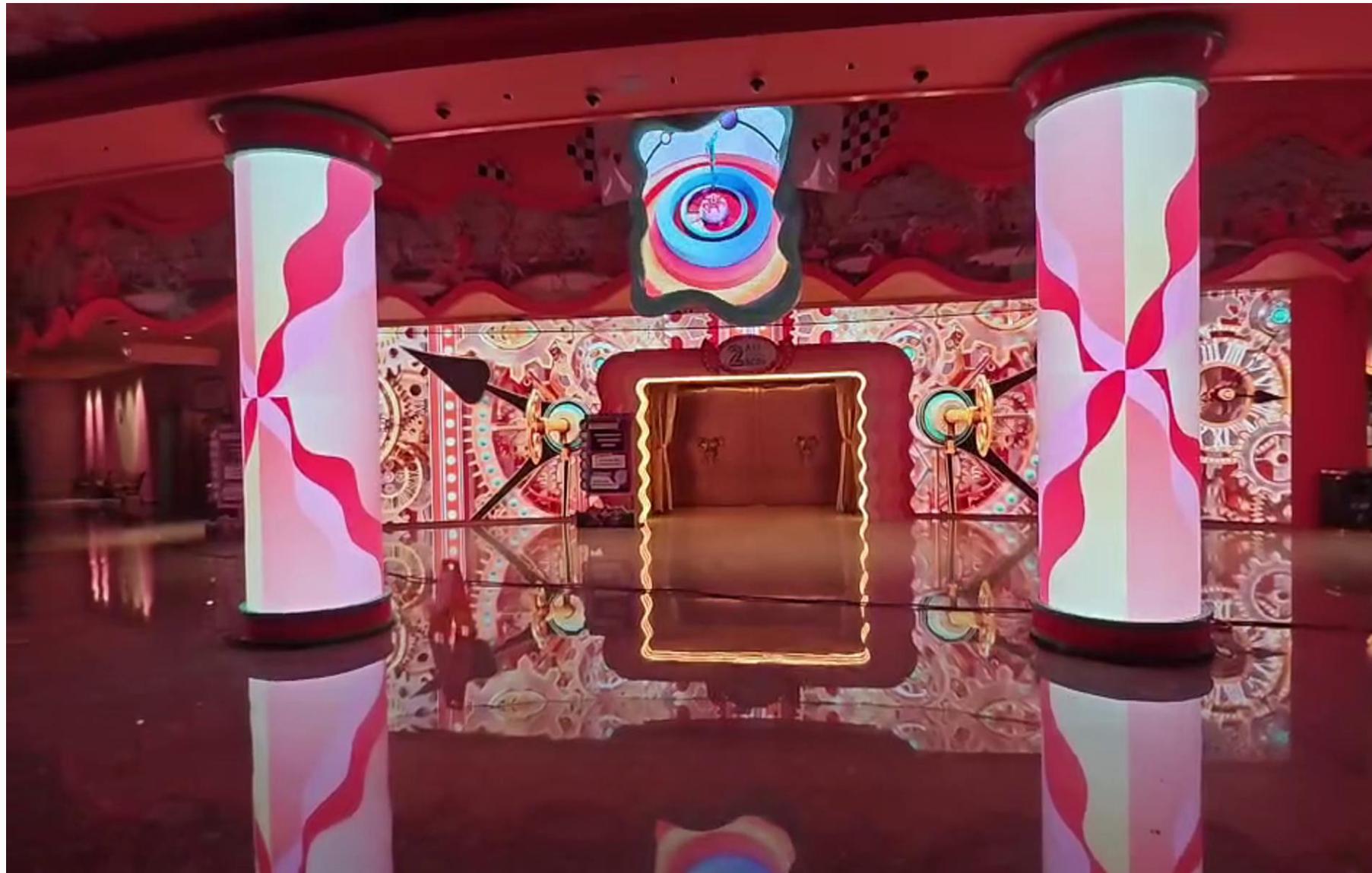


PROJECT

Mask Face Creative Screen (Facebook screen)

The core feature of LED display screen mask is its built-in high-resolution LED display screen. These screens can display various patterns, text, and even dynamic videos, making masks no longer static decorations, but a vibrant and creative display platform. Whether at music festivals, fashion shows, or daily gatherings, such masks can become the focus, showcasing the wearer's unique taste and personality.

Highlight the curved texture of facial features with a flexible screen and customize the shape according to your needs.



PROJECT

Kaka Chimelong Circus Mini Hall
(Column screen+irregular screen)

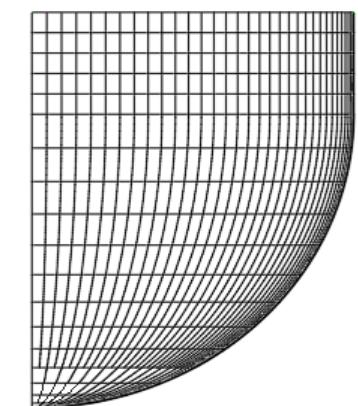
Mirror of Dreams: LED screens on the left and right ceilings at the entrance, LED screens at the front of the door, digital clowns above the entrance, and pillar screens take you into a dreamlike world.



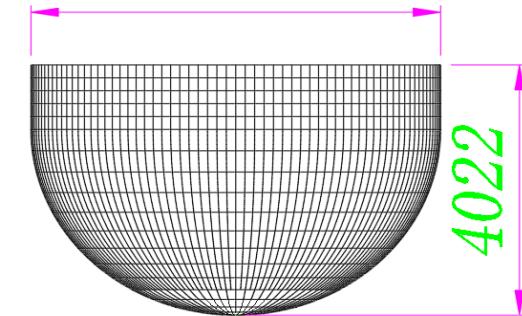
Flying
cinema



R2987

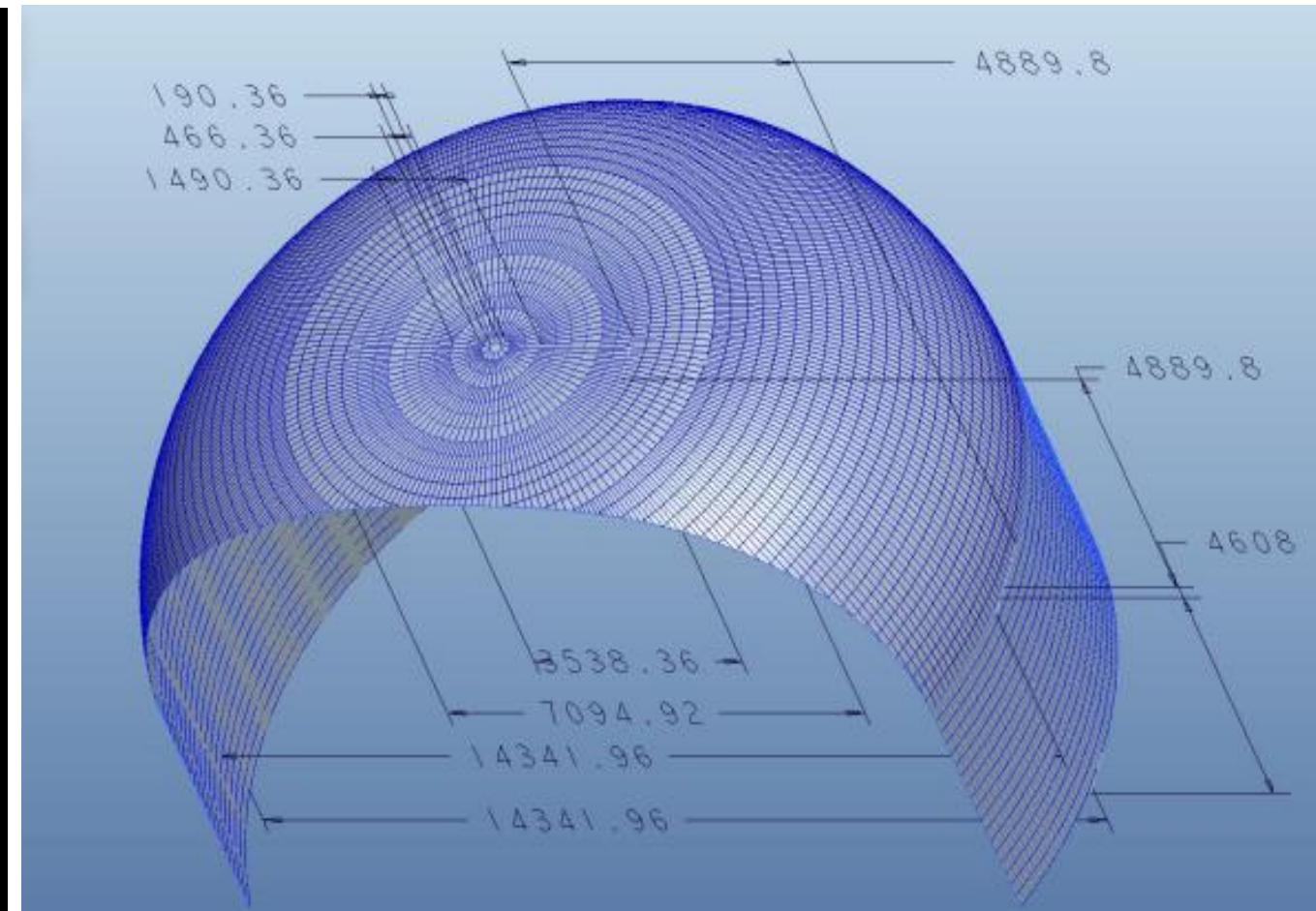
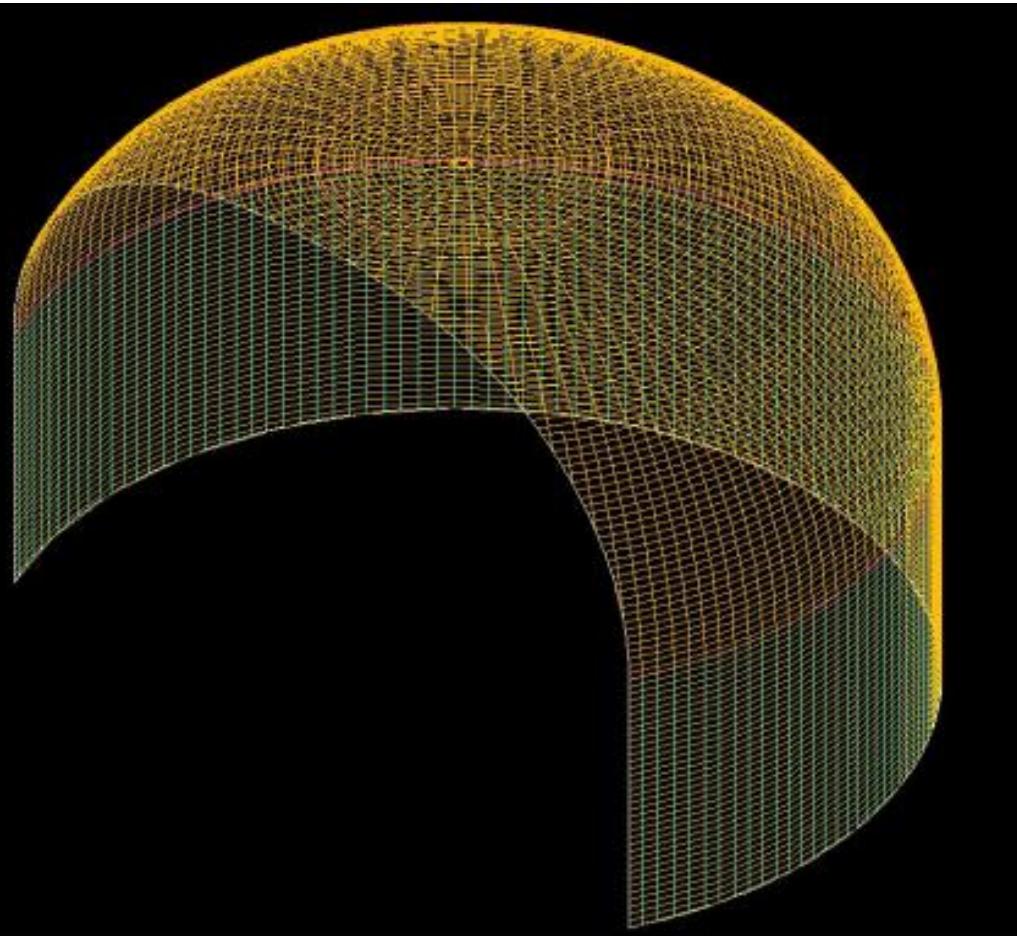


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Dome shaped cinema design



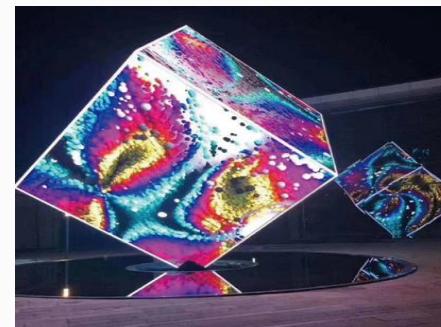
Tree structured screen real-life display



深哈合作 · 智造明日之城

一城江上见，深见未来

深哈 · 智造明日之城



PROJECT

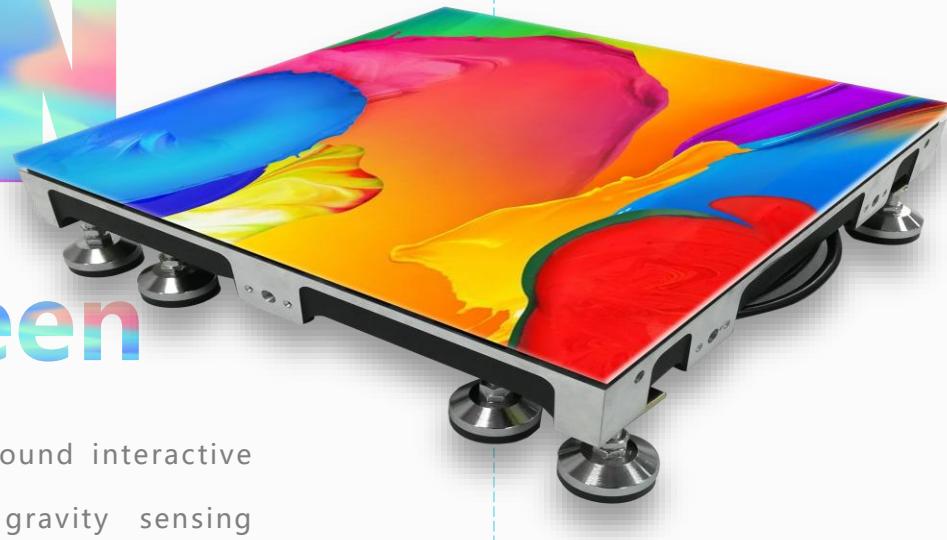
Rubik's Cube Display Screen

The LED Rubik's Cube consists of six LED faces combined into a cube, which can also be used for geometric shapes of irregular shapes. The faces are seamlessly connected by gaps. The LED cube screen can be viewed from any angle around it, breaking away from the traditional flat display screen and suitable for installation in atrium positions, providing viewers with a brand new visual experience.

It can create 180 ° naked eye 3D.

Floor tile **SCREEN** LED tile screen

LED tile screens can be divided into ground interactive forms such as radar, infrared, and gravity sensing through different interactive forms. Following the user's movement trajectory on the LED tile screen, the interactive effect between the displayed content and the user is achieved, breaking the conventional interactive form and making it a popular interactive device.



01 Load bearing and compression resistant, high protection

The maximum load-bearing capacity of LED tile screens on the market can generally reach 2 tons or more.

The surface of the LED tile screen is treated with frosted technology, which is waterproof, anti slip, and anti glare. The protection level reaches IP65.

02 Interactive Induction

LED tile screens achieve interactive functions between people and screens through the installation of pressure sensors and other methods. Specifically, when a person steps on a certain position of the tile screen, or when pressure is sensed at a certain position of the tile screen, the display screen of the tile screen will make corresponding changes.

03 Quick Installation

The construction of the tile screen base frame is simple and convenient, with quick adjustment and installation; Place the box on the frame to automatically fit. Can be equipped with aviation plug connectors, eliminating the need for exposed wiring.

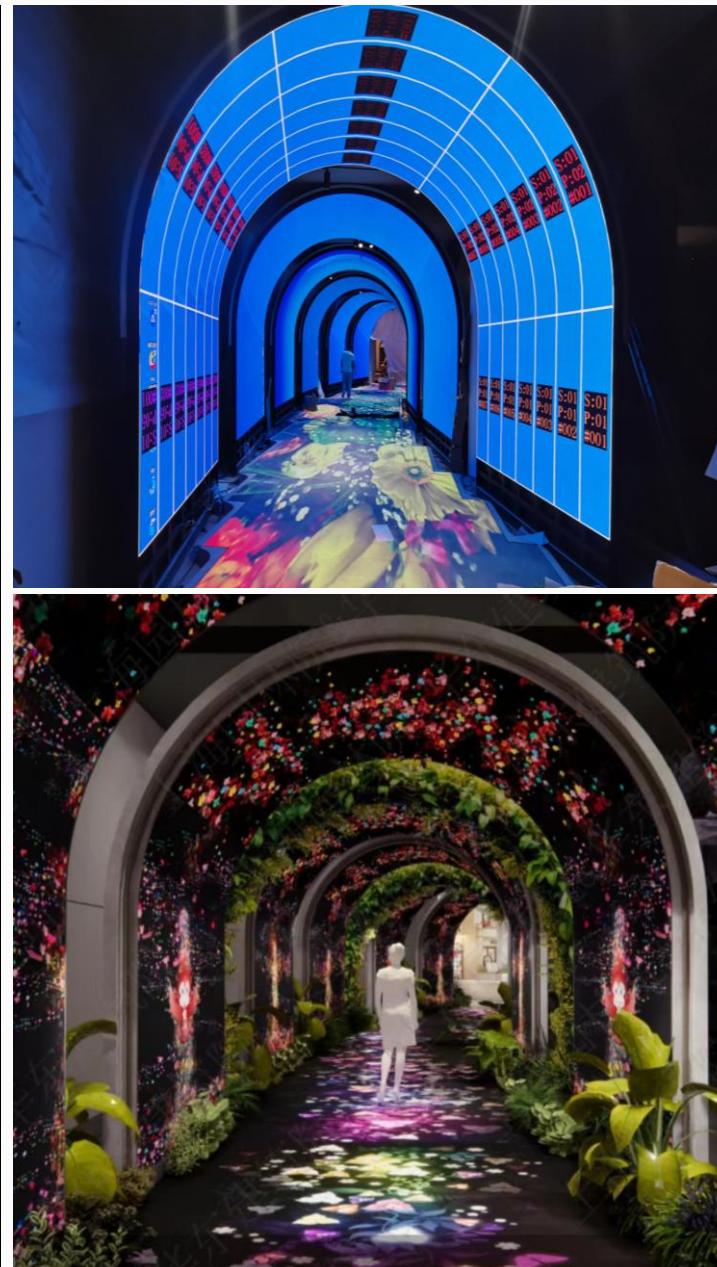
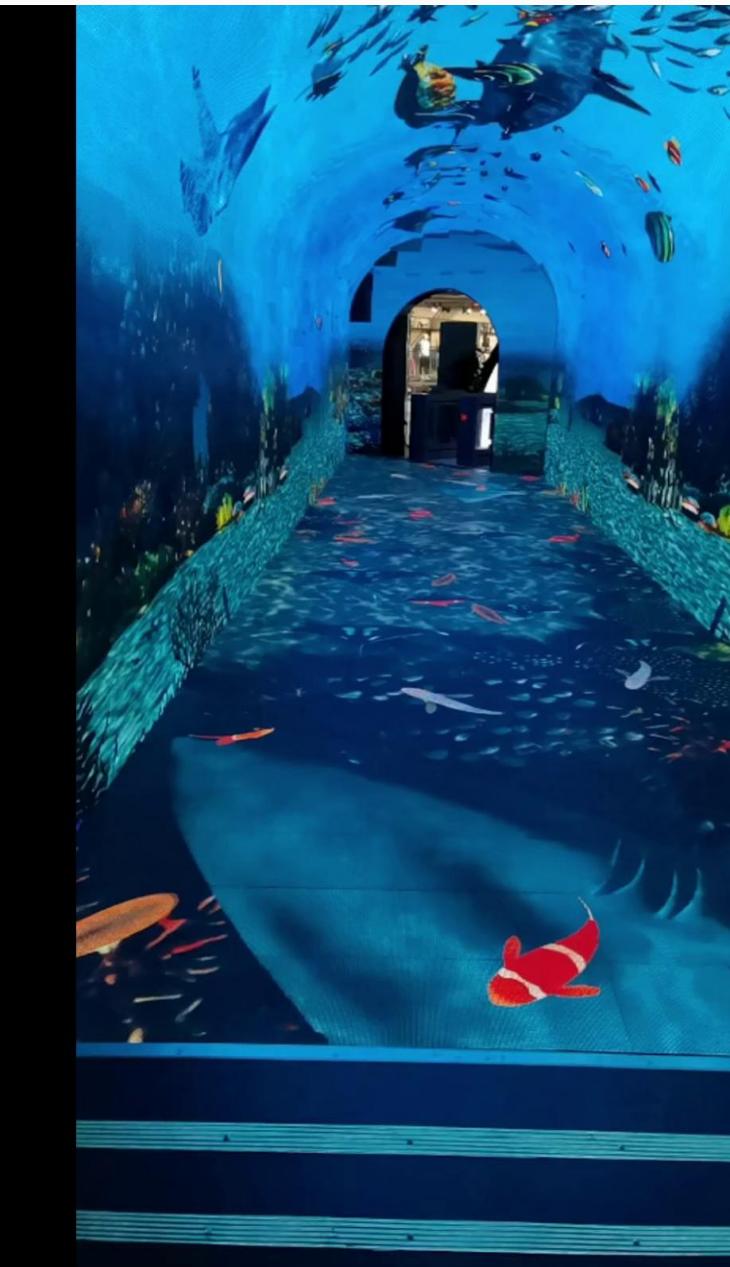
Reserved depth size for tile screen 12CM -16CM

04 Specification and Model

Indoor tile screen iron box, P2.5, P2.6, P2.97, P3.91, P4.81, P5.2, P6.25 (1000×500,500×500)

Indoor floor tile screen aluminum box DOB, P1.52, P1.56, P1.83, P1.86, P1.95, P2.5

(Box size 500X500)



PROJECT

Tile screen+arc screen

LED tile screens achieve interactive functions between people and screens through the installation of pressure sensors and other methods. Specifically, when a person steps on a certain position of the tile screen, or when pressure is sensed at a certain position of the tile screen, the display screen of the tile screen will make corresponding changes; The maximum load-bearing capacity of LED tile screens on the market can generally reach 2 tons or more, despite their load-bearing and pressure resistance.

Tile screen



P3.9 LED-floor tile screen

Display size :19.000mx4.000m

Unit module size: 250mm×250mm

Module arrangement: 76 columns ×16 rows a total of 806

Box size 1:1000 ×500 a total of 68

Box size 3: 500×500 a total of 14

Box size 5:500 x 250 a total of 3

Box size 7:750x500-2 The bottom left is 1

Number of network cables :10+2-130 receiving cards

Full screen resolution : 4864*1024 pixels

Unit module resolution : 64x64 pixels

Full screen area : 50.375 square meters

Box size 2: 750x500 A total of 28 pieces

Box size 4: 1000x250 A total of 1

Box size 6: 250x500 There are 10 boxes in total

Box size 8: 750x500-2 One unit at the bottom right

Peak power: 45KW- 221 power supplies

Alien **SCREEN** LED transparent screen

Featuring transparent screens, outdoor transparent screens, grilles, and soft curtains, it has high transparency and good color rendering, making it suitable for promoting exhibition hall content.



01 Increase visibility and brightness

Transparent LED screens can provide a larger field of view and depth of field. It can effortlessly capture the audience's attention. In addition, transparent LED screens can provide better image quality. It also provides higher contrast and clarity, providing clear images; They have higher brightness settings than traditional LCD or plasma displays.

02 Durable, efficient and energy-saving

These screens are very durable and can withstand harsh weather conditions. This makes them very suitable for indoor and outdoor use. In addition, transparent LEDs have a lifespan of up to 10 years. This makes them an excellent long-term investment for businesses and households, consuming less energy than traditional LED displays. It can help you reduce your carbon footprint.

03 Easy Installation

They do not require any complex wiring or hardware setup. The slim design also makes them easy to install on walls and ceilings. It allows you to quickly and easily set up your monitor.



PROJECT

Transparent screen

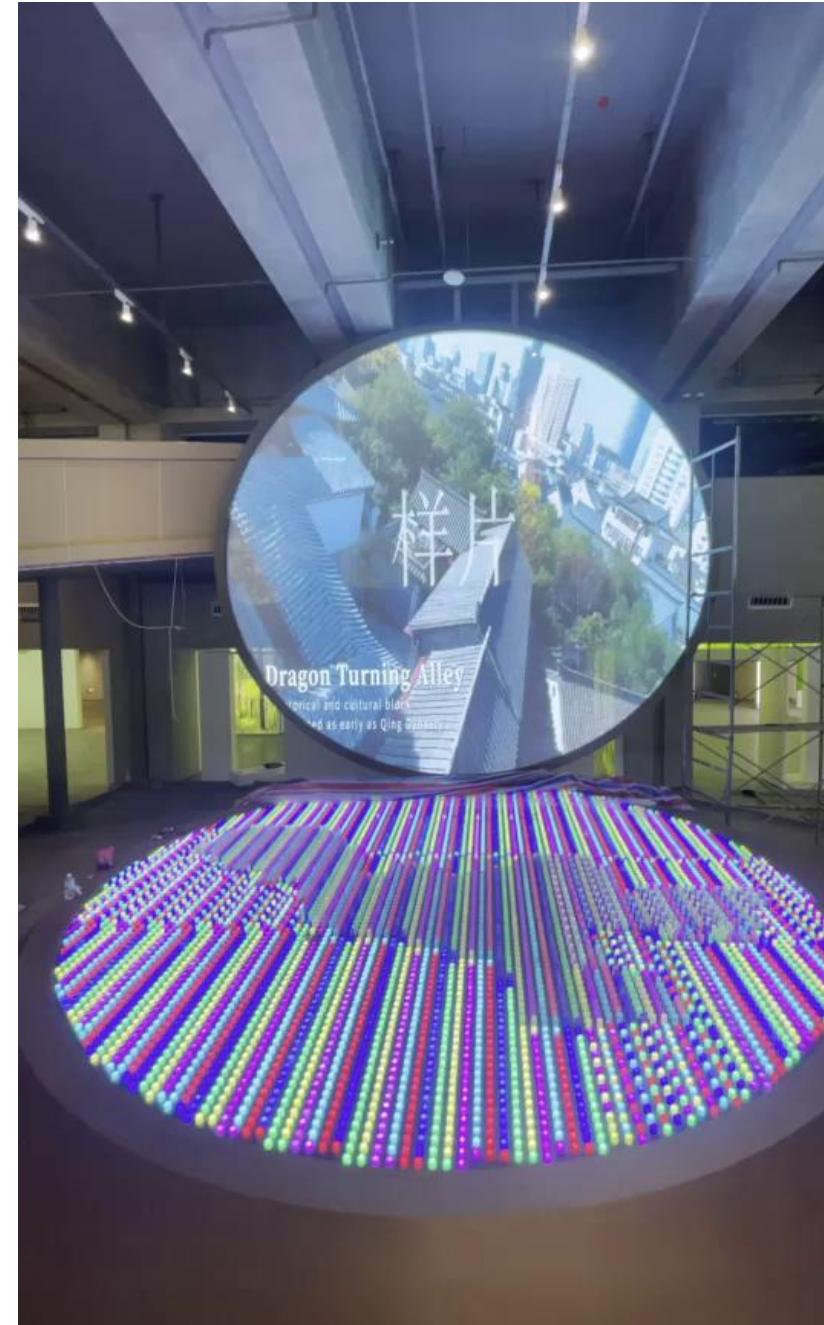
Transparent LED screens can provide a larger field of view and depth of field.

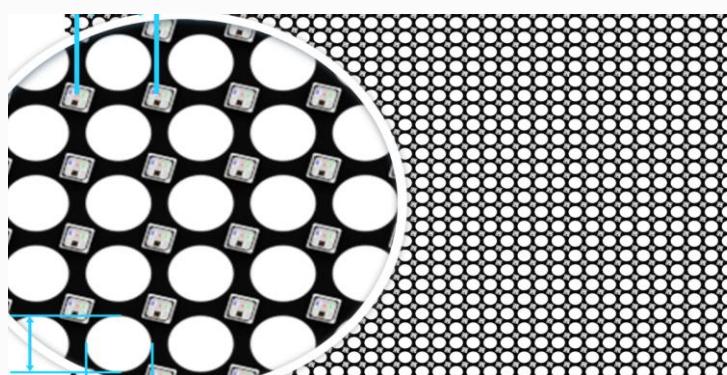
It can effortlessly capture the audience's attention. In addition, transparent LED screens can provide better image quality. It also provides higher contrast and clarity, providing clear images; They have higher brightness settings than traditional LCD or plasma displays.

Transparent screen
can be
cropped

Trimmable
transparent screen

>>>





PROJECT

Invisible display screen

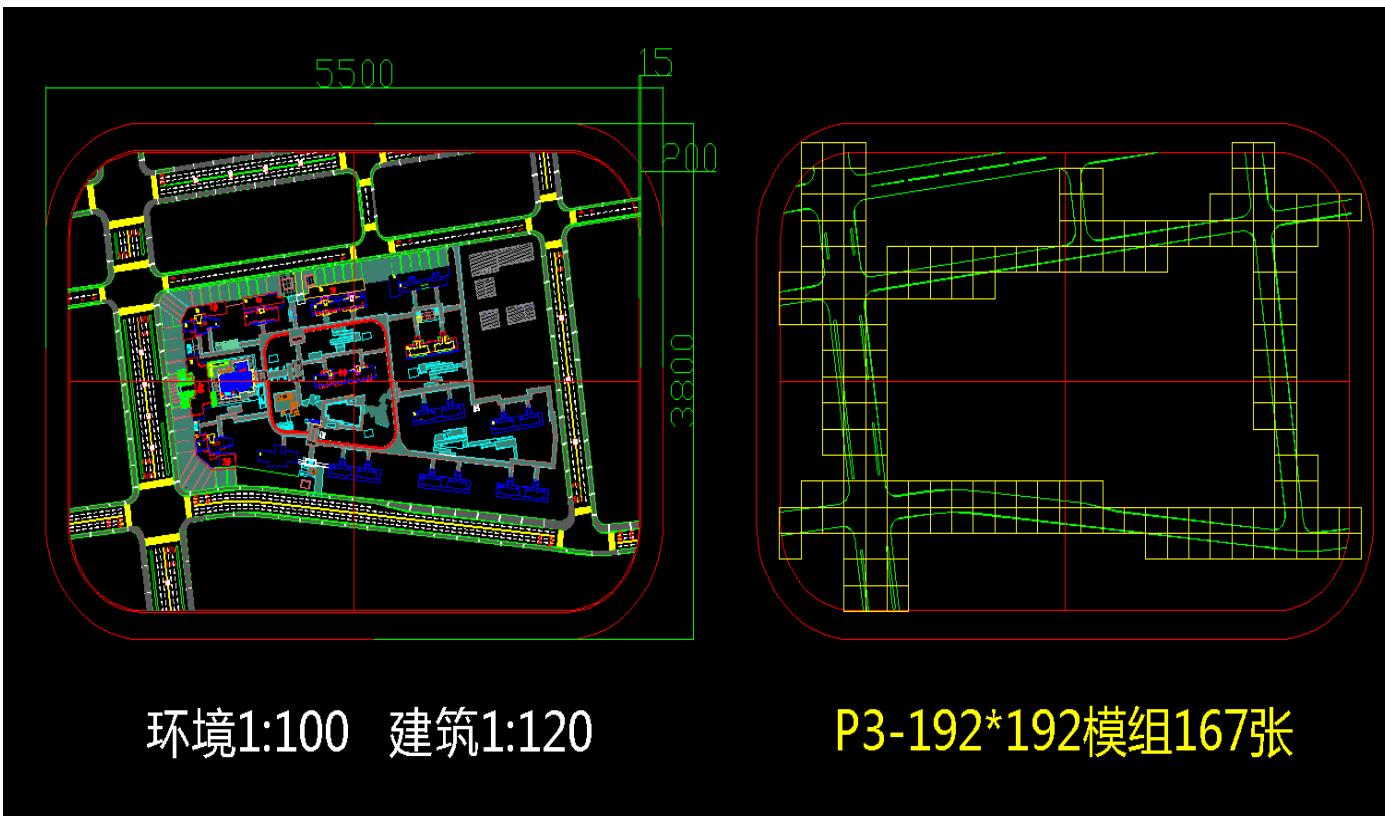
An invisible display screen, also known as a hidden display screen, looks like a piece of glass when there is no content playing on the screen.

In addition to ordinary walls, it can be easily installed on both inner and outer curved walls, 90 ° corners, glass doors, and building roofs.

Qidong Venice Project

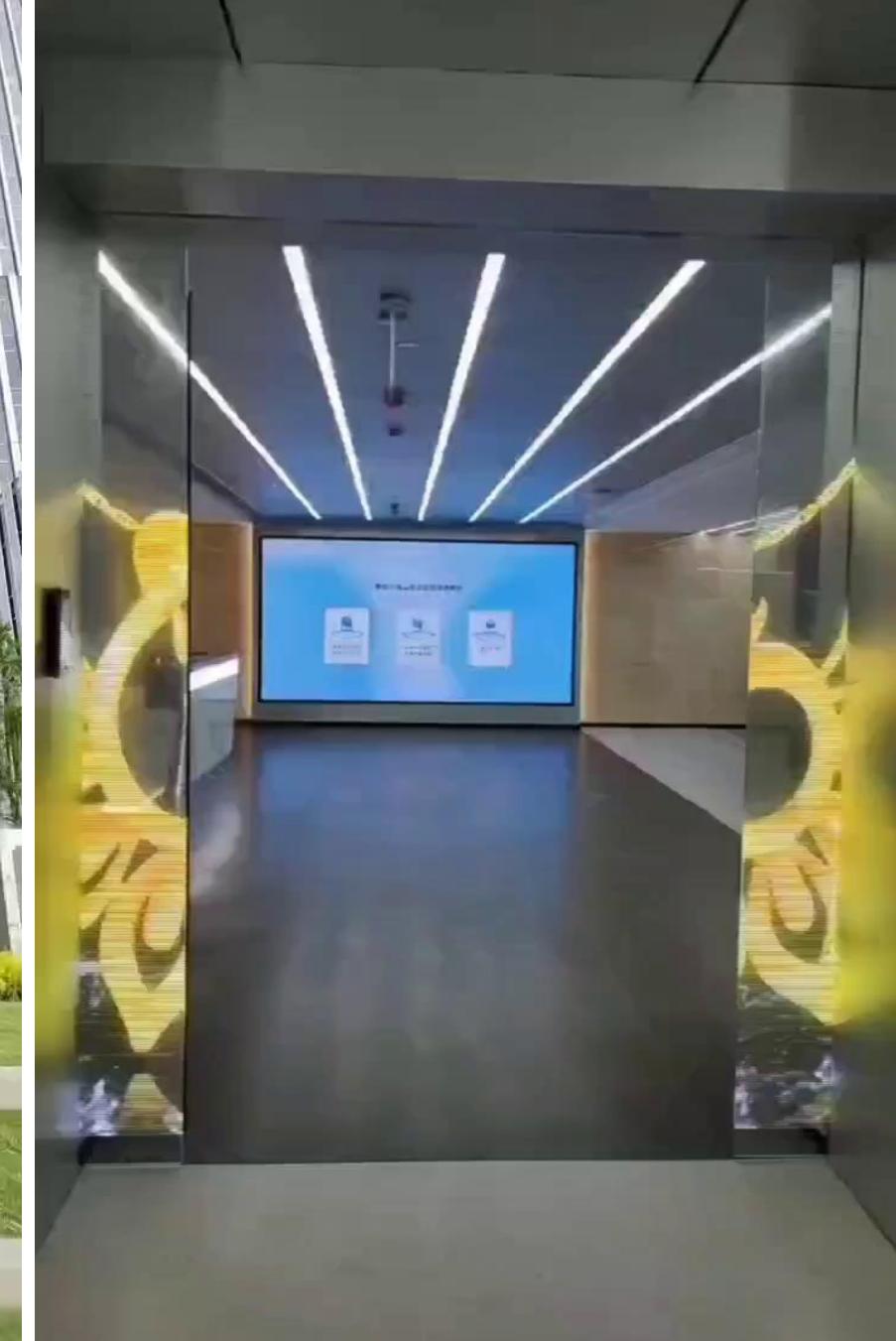
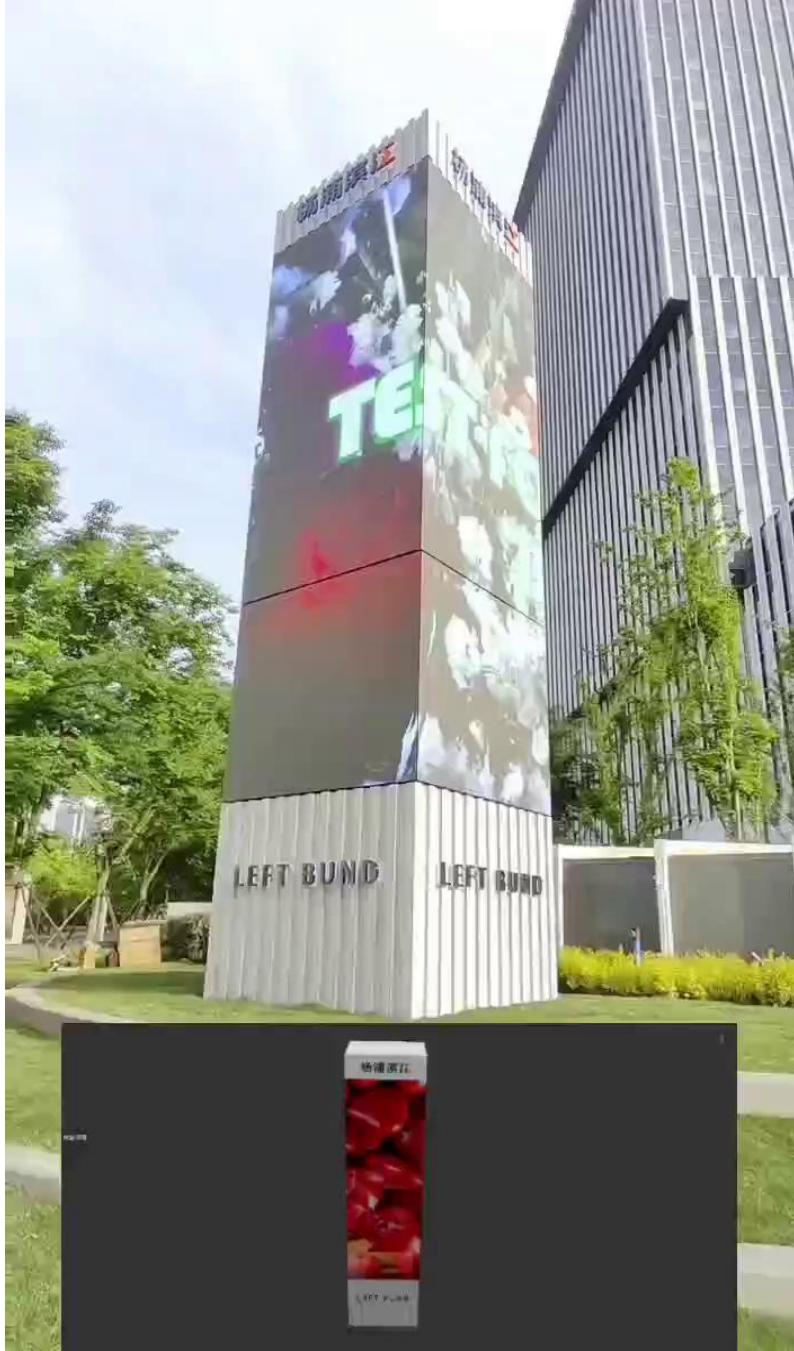
Applicable scenarios: real estate, sales offices, planning centers, etc

1000 square sand table



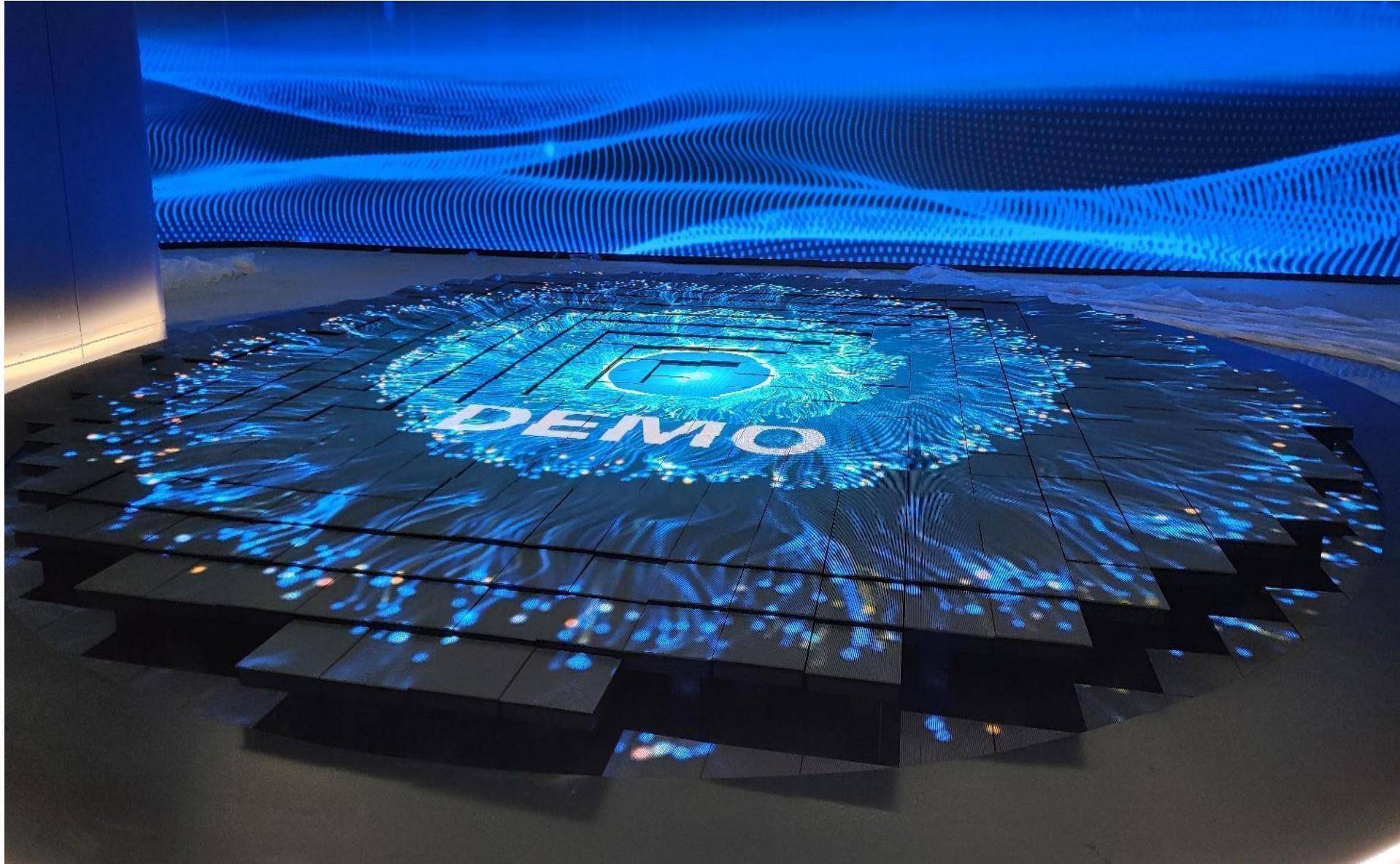
Case **SHOW**

Other case studies
showcased



Case **SHOW**

Other case studies
showcased



Case **SHOW**

Other case studies
showcased



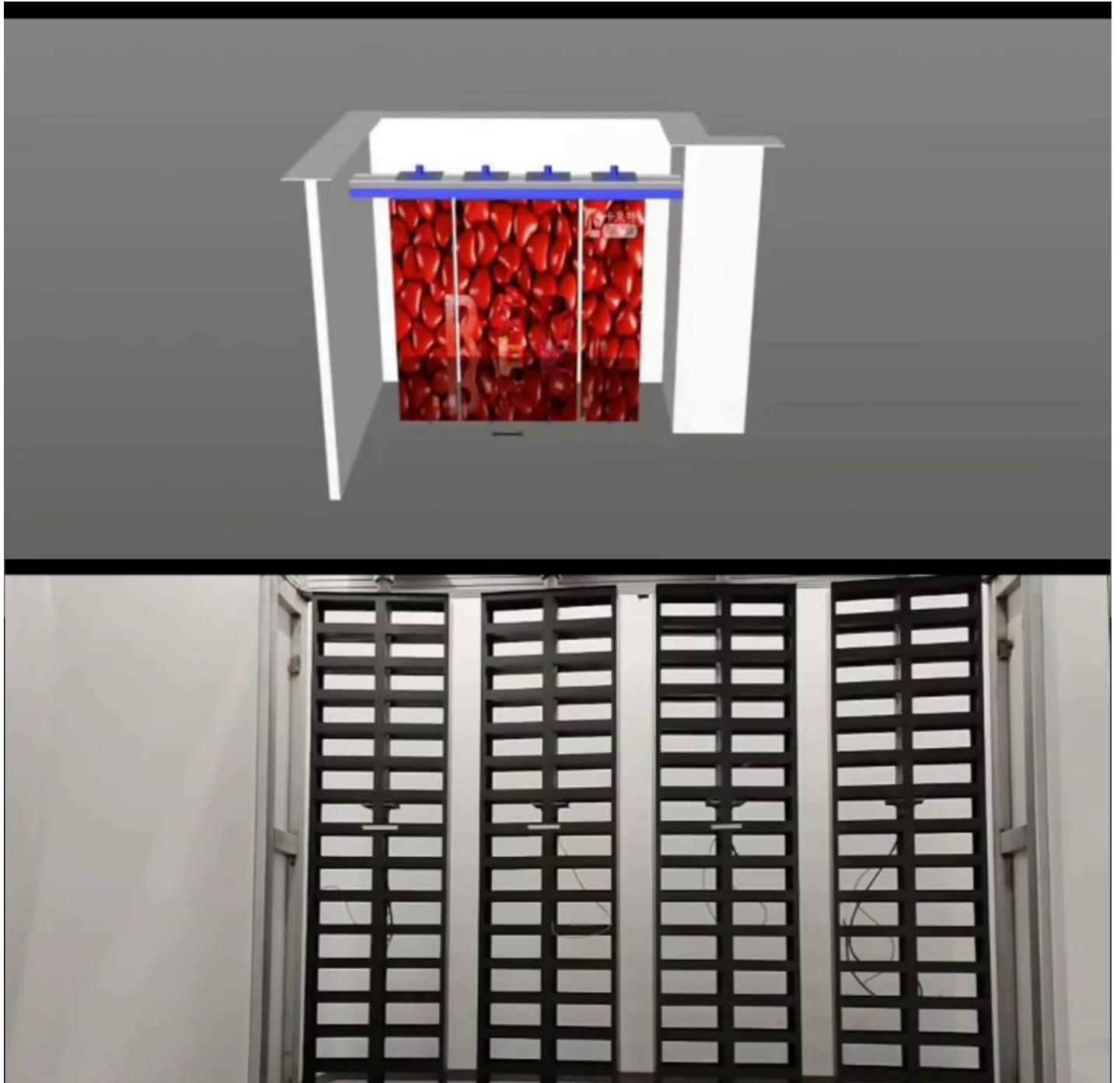


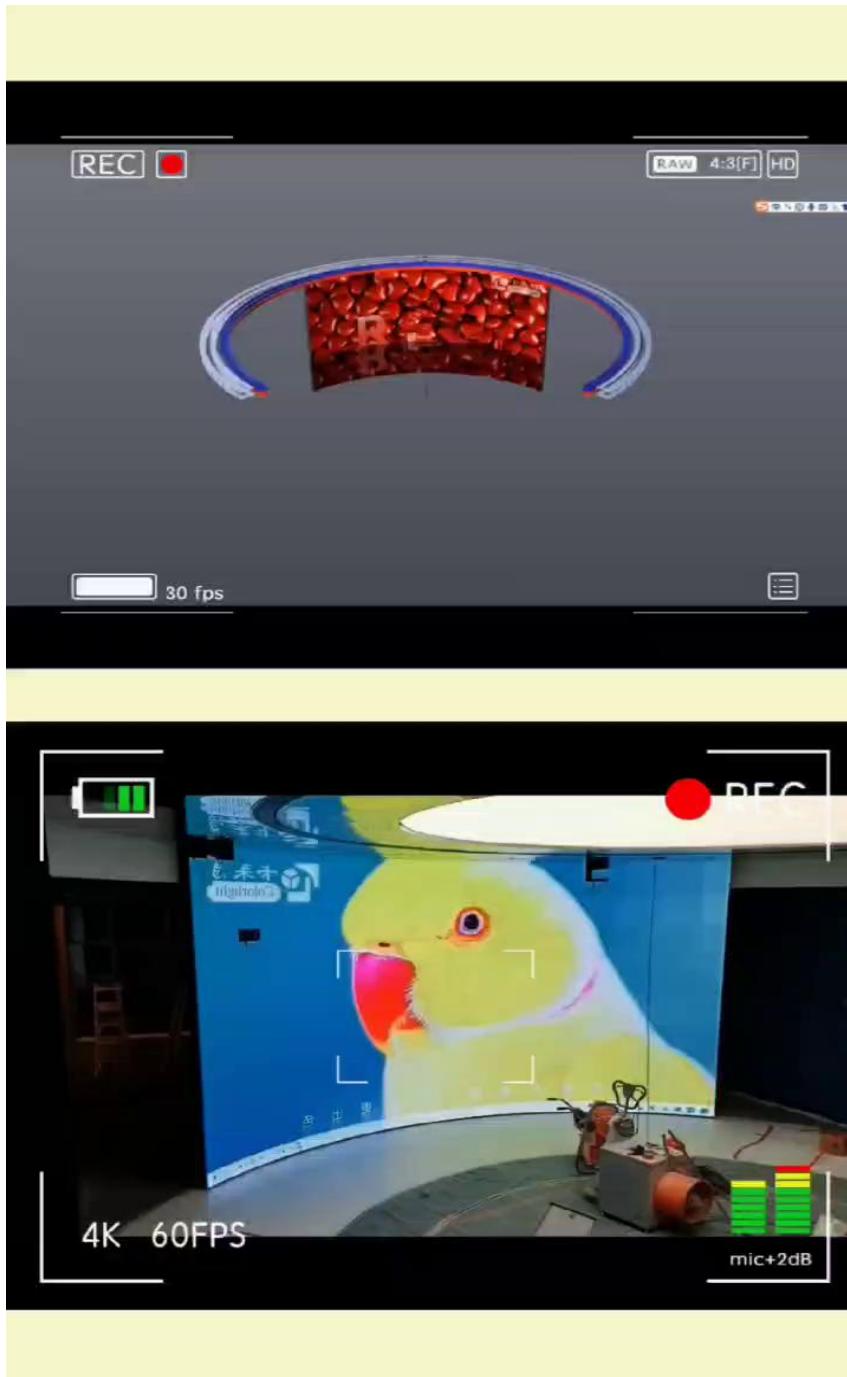
Case
SHOW
Other case studies
showcased



Demonstration
EFFECT

Effect
Demonstration 01



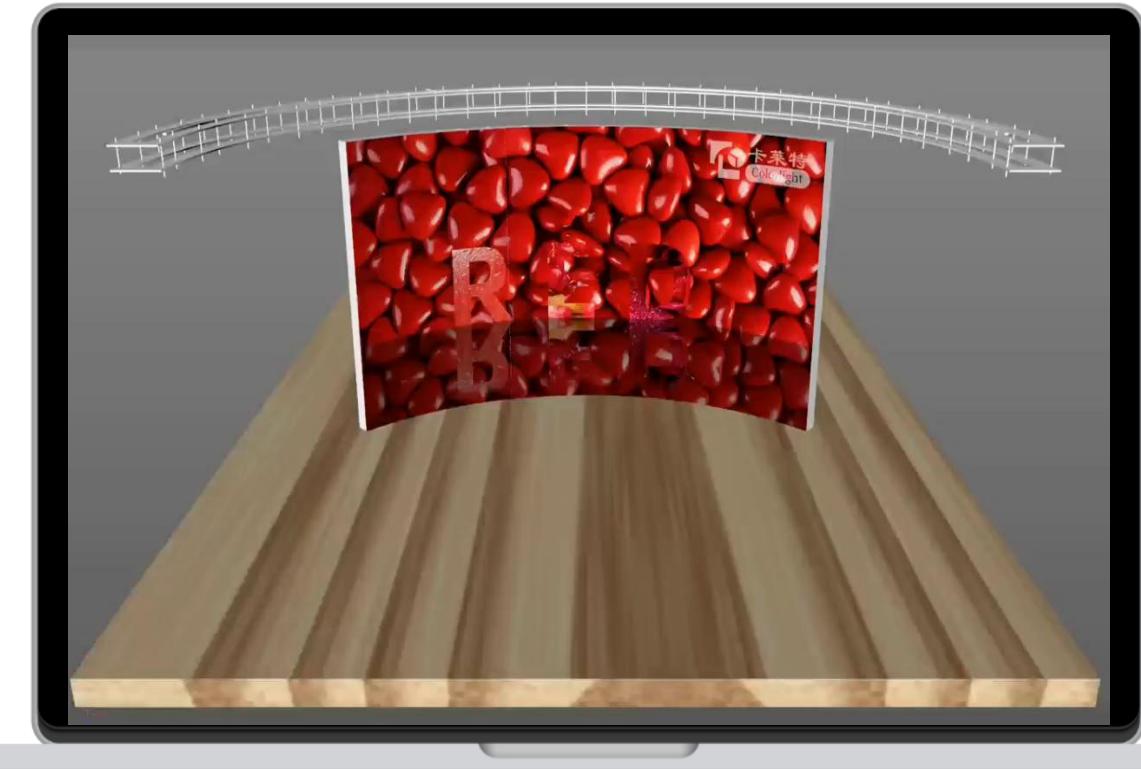


Demonstration

EFFECT

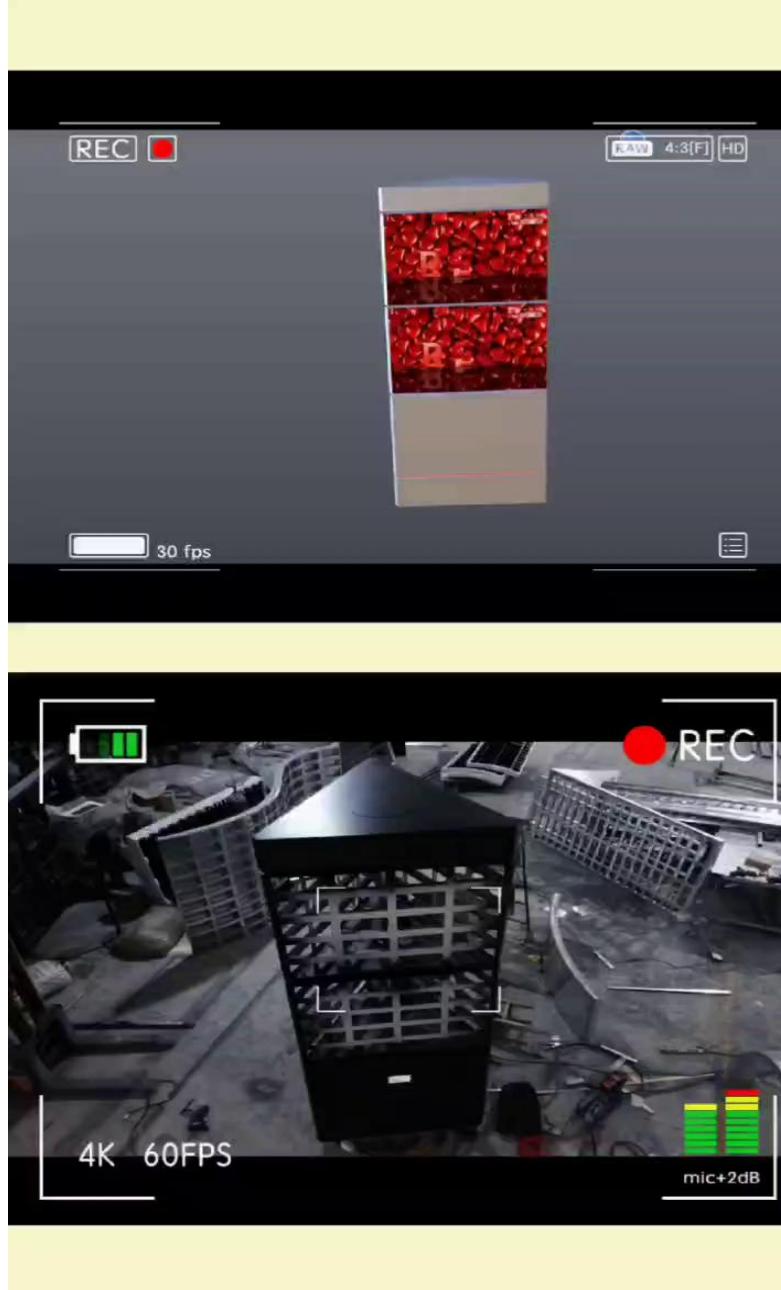
Effect Demonstration

02



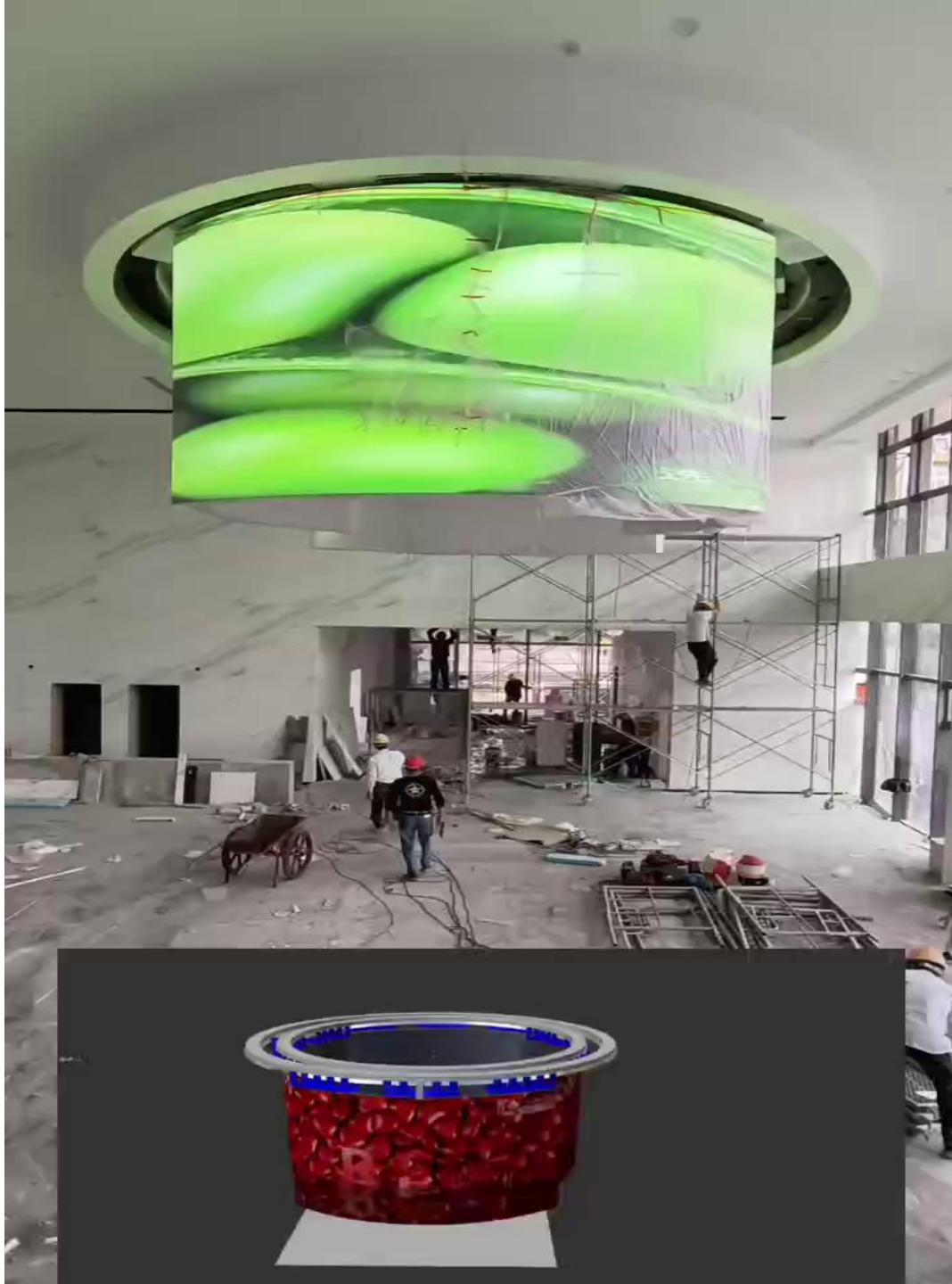
Demonstration **EFFECT**

Effect
Demonstration 03



Demonstration
EFFECT

Effect
Demonstration 04



Welcome everyone to ask questions and discuss



Service Process Diagram

【Dedicated to providing customers with comprehensive display solutions】

Committed to providing customers with overall display solutions



Recommendations for Creative Concept Plans

- ① Targeted creative display concepts based on exhibition hall scenes, such as immersive, naked eye 3D, tile interaction, etc.
- ② Provide screen creative implementation methods during the exhibition design and decoration design stages for the design team to choose conceptual coordination.

Screen Creative Design

- ① Collaborate with professional exhibition designers, decorators, content providers, and users to carry out feasible and practical design of the appearance.
- ② Based on the case effect combined with the actual on-site situation, deduce the actual shape design of the screen.



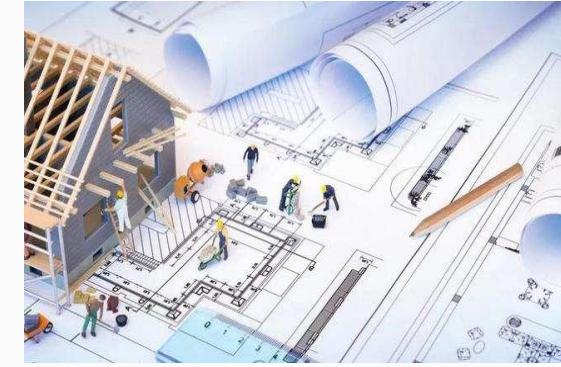


Interactive Creative Design

- ① Provide interactive effect demonstrations for users.
- ② Coordinate with the design team to provide different implementation methods such as radar, infrared, camera, etc
- ③ Requirements for Content Design Implementation through Content Integration

Screen deepening design

- ① Coordinate with the design team to output detailed design drawings related to the screen, including bill of quantities, system diagrams, electrical diagrams, and structural diagrams.
- ② Provide screen resolution and hardware-based content design requirements for content integration



Dedicated project manager services

- ① The headquarters will arrange a dedicated person to be responsible for delivery, coordinating and delivering resources related to display products throughout the entire exhibition hall, as well as on-site delivery, maintenance, and after-sales service



Breakthrough beyond the present moment

【Dedicated to providing customers with comprehensive display solutions】

Committed to providing customers with overall display solutions



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