

# **MEEEN**

**SUPPORTING THE PROFESSIONALS**



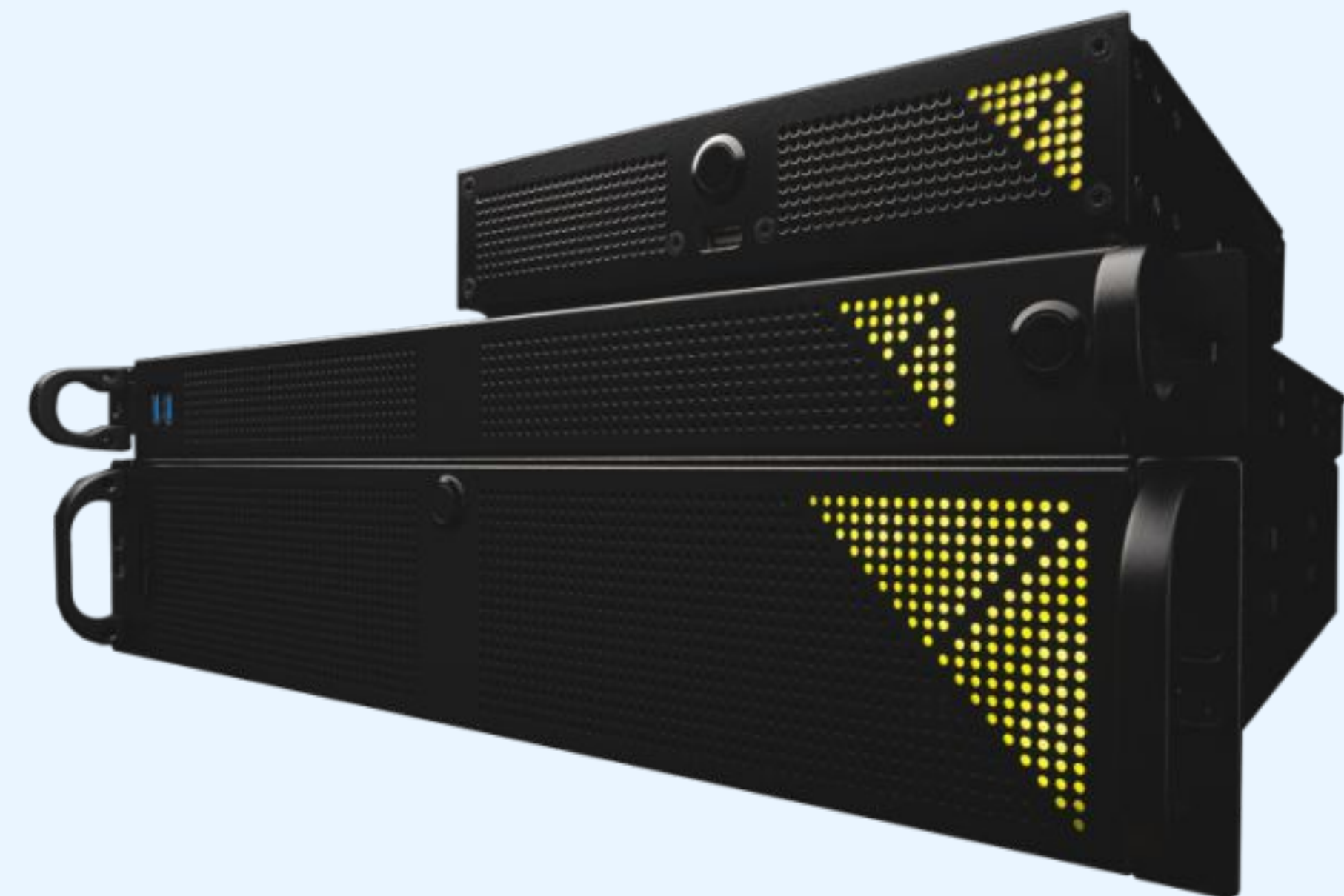
Watch our Trailer on



**Fountain Installation  
& Programming**



# PRODUCTS



VIOSO®

**MEEN**  
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**AV** stumpfl®

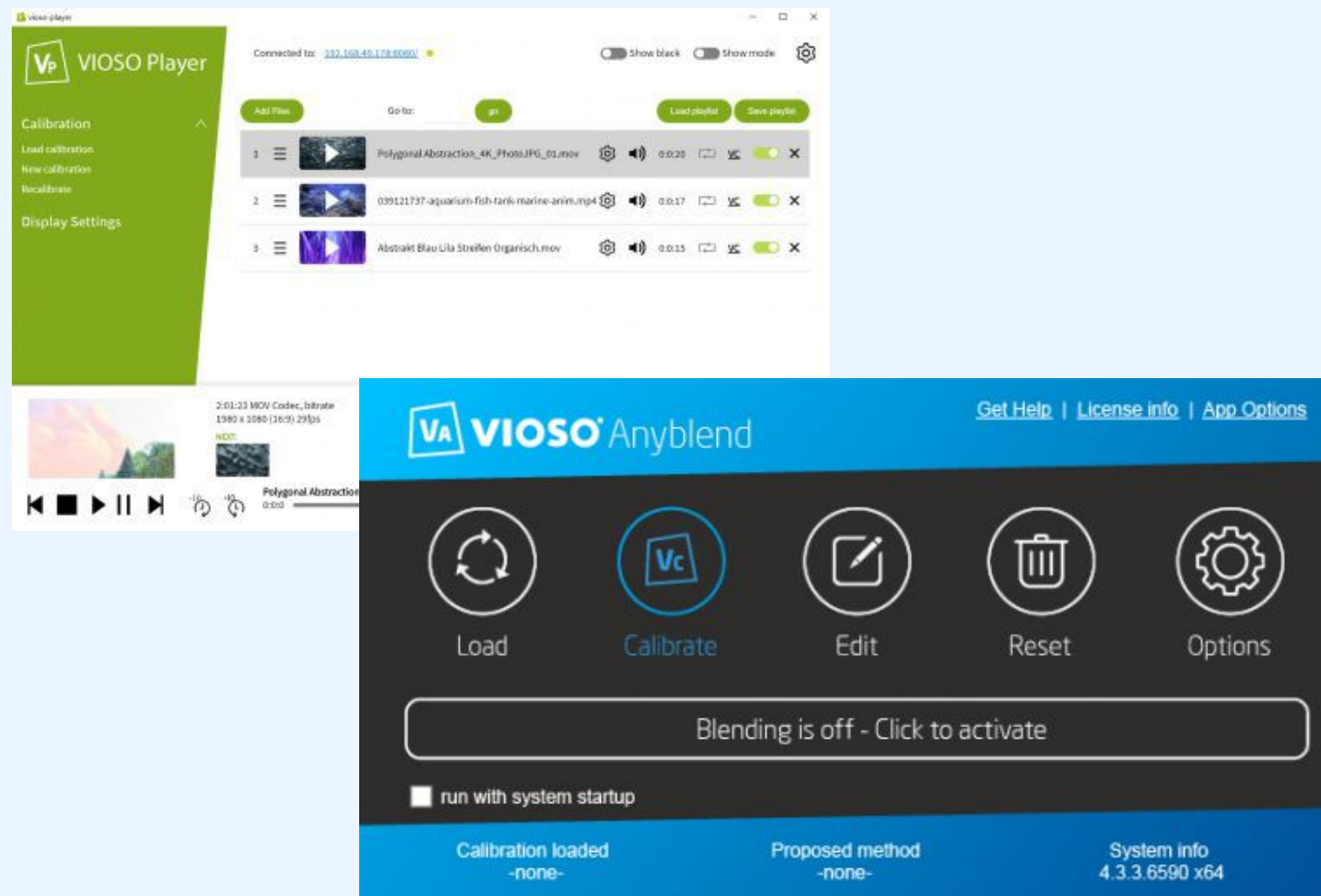
## MEDIA SERVER

High Performance Media Server and projection solutions from AV-Stumpfl and VIOSO® with autocalibration features.

All performance levels from 2 output channels Anystation Nano to Wings Engine RAW for multichannel uncompressed output available to support your application and meet the budget.



# SOFTWARE



VIOSO® PLAYER  
Easy playout on multiple projectors



VIOSO® ANYBLEND  
Edge blended projection integrated in all Windows applications



VIOSO® INTEGRATE  
Export blending and warping to a variety of mediaservers and compatible hardware devices

## VIOSO SOFTWARE

VIOSO features different software solutions for easy media playback without the need of a complex and expensive media server software. A numerous applications only require simple playback solutions with auto calibration features, like museums or other fixed installations.



# SOFTWARE

Screens Mapping Compositing

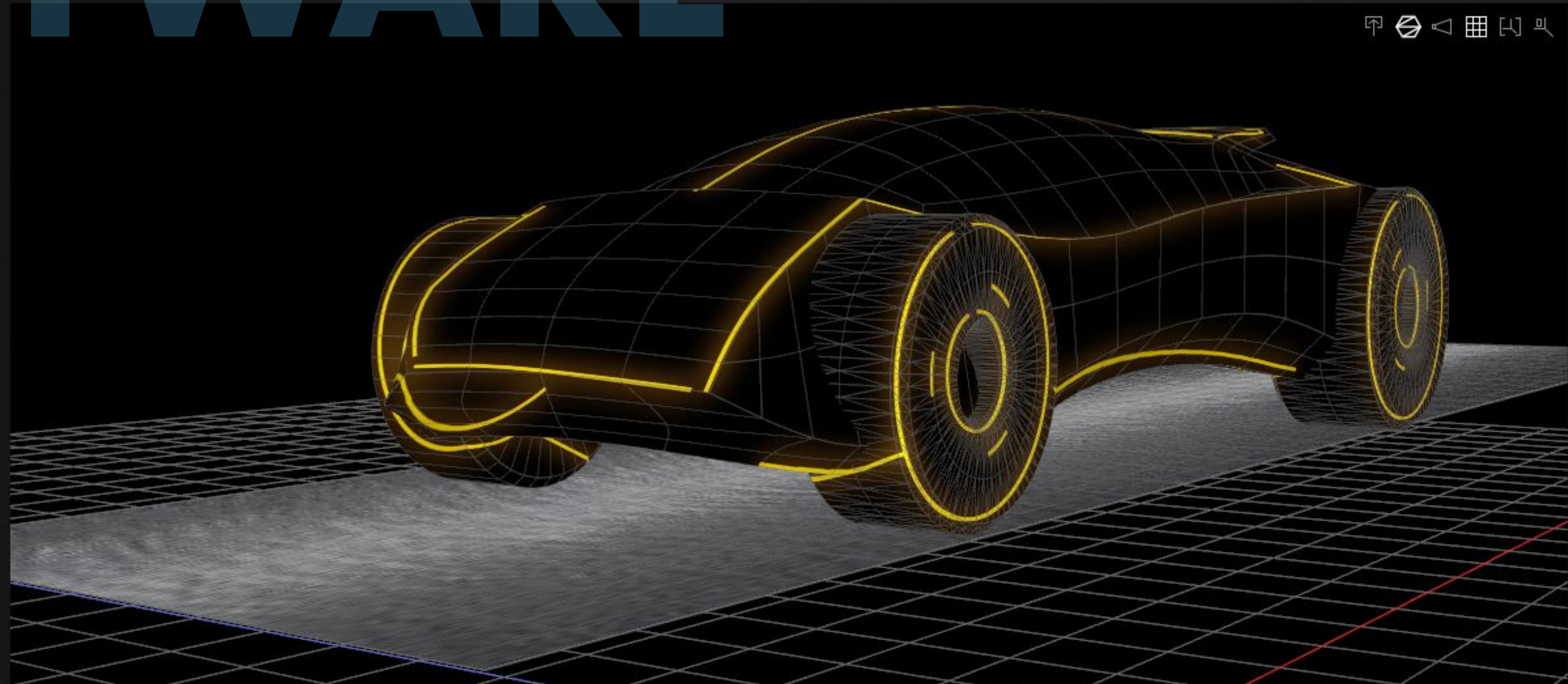


Resources Timelines

Media

- smoke.mp4
- electronic.mp4
- bullseye.mp4
- karre\_grid\_v02\_109...
- karre\_grid\_v02\_1156...
- karre\_grid\_v02\_1215...

+ - [Grid Icon]



Key

Time

00:00:13:19

Value

5.79004

00:00:08:22 00:00:00:00 00:00:20:00 00:00:40:00 00:01:00:00 00:01:20:00 00:01:40:00

Layer 1

Position

x

Position

Position

Position

Position

## AVSTUMPFLPIXERA

PIXERA is an extremely user friendly but powerful Media Server Software for mapping and large format projections. It features a fully 3D environment, projector database and timeline compositing.

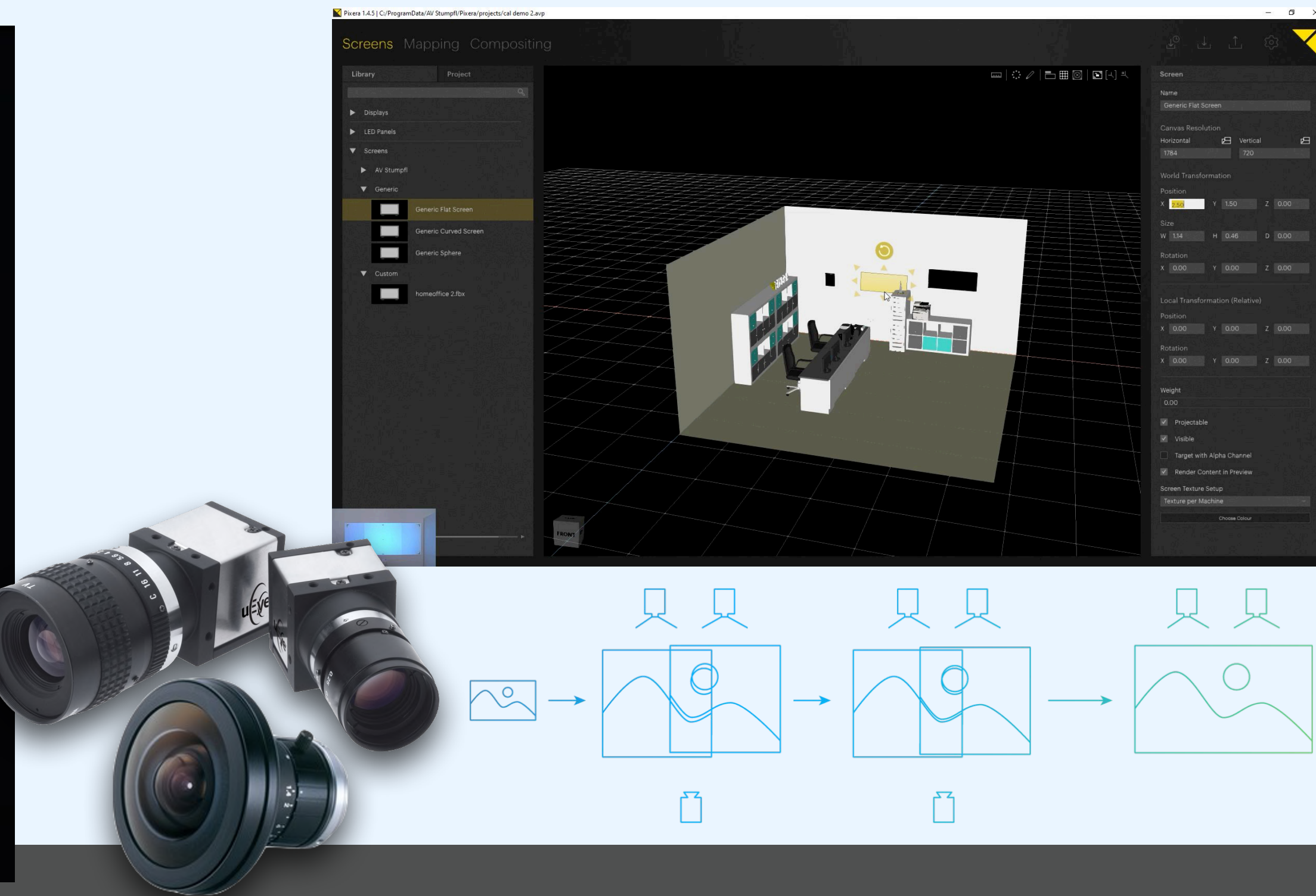


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# AUTOCALIBRATION



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**stumpfl®**

## AUTOCALIBRATION

With the VIOSO® camera based calibration feature it is now very easy to adjust, align and blend your projections fully automatically. Especially 3D shapes like domes or curved surfaces are hard to map by hand. The camera calibration will do the job for you. For fixed installations this is essential to avoid image shiftings caused by projector movements and the recalibration process can be even scheduled automated, for example every night at non busy times.



# 3D MAPPING

VIOSO®

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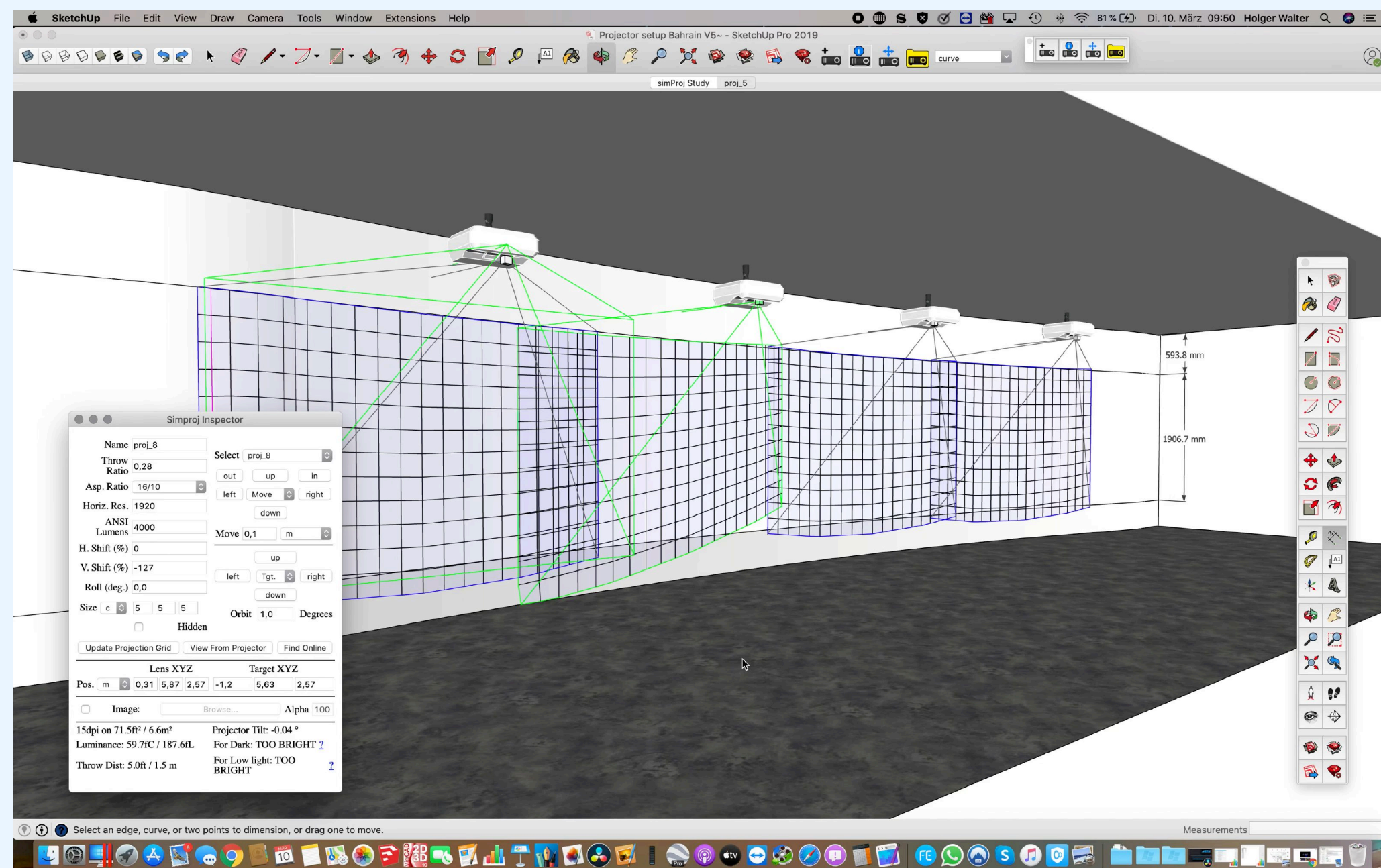
stumpfl®

## 3D MAPPING

In combination with PIXERA software and the camera calibration feature its very comfortable and easy to setup complex building or object mappings. You can choose between standard 2D mapping and even 3D UV maps, depending on the available models. With the 3D features of PIXERA you can design and produce the full show on your computer monitor in advance.



# PLANNING & INSTALLATION



## DESIGN SERVICES

Starting from selecting the right projectors and lenses for your project to the full installation service MEEN offers all steps for an integration of media technology to your project.



# AUTOMATION



## AVSTUMPFLAVIO

All our software solutions allow a wide range of external control, sensors and protocols to run your show from any devices.

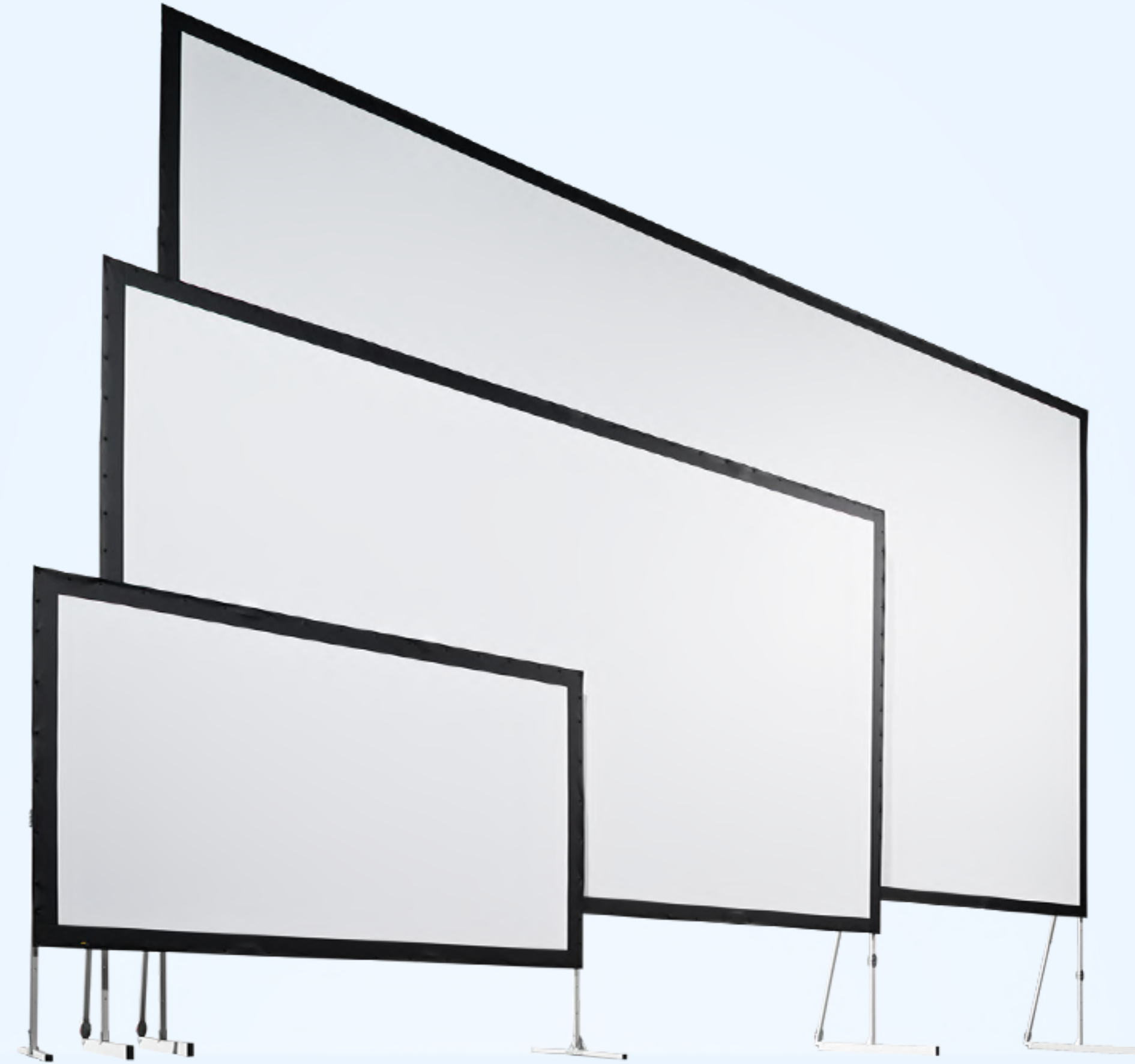
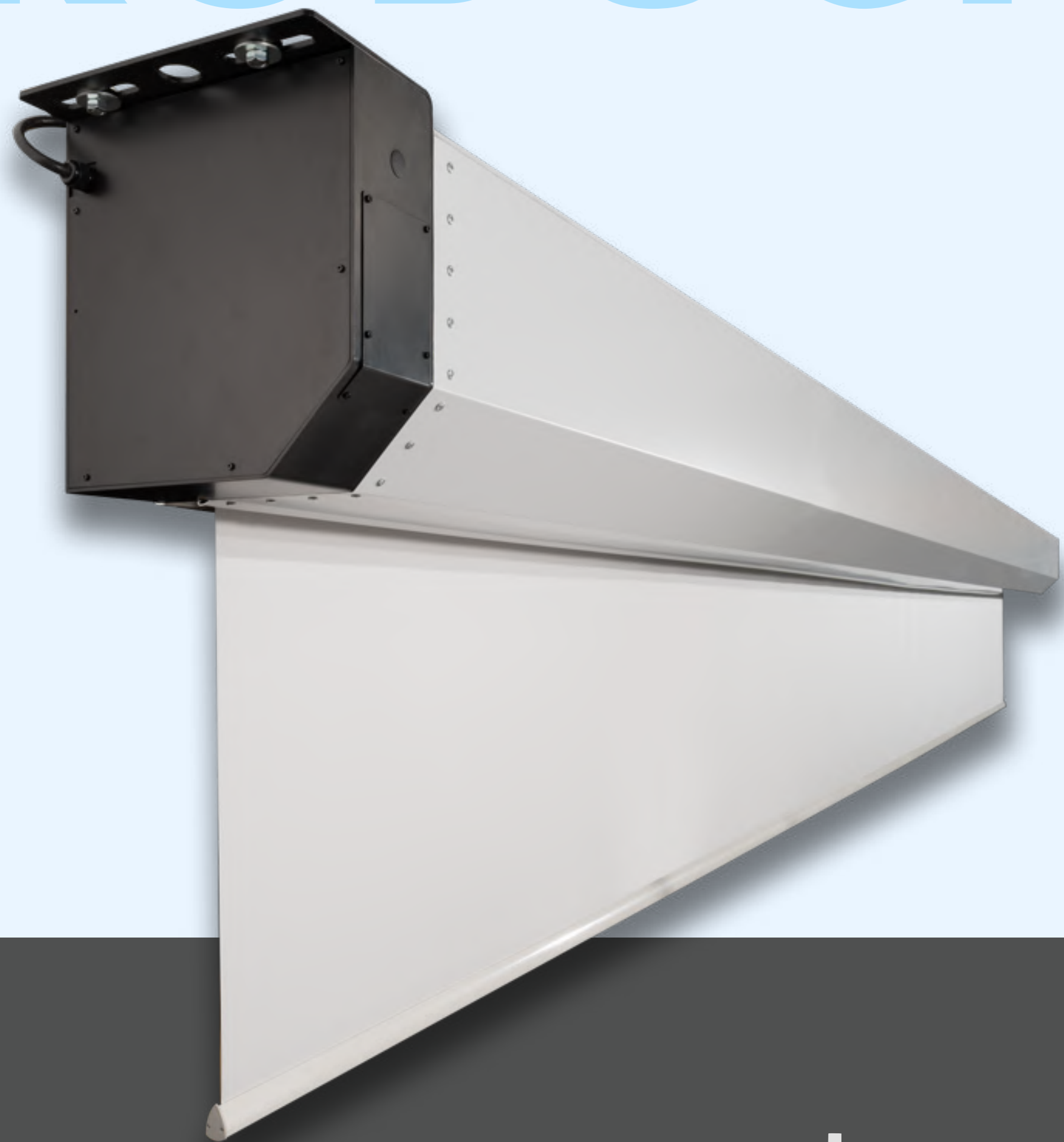
Control your projection via your mobile phone or have full control of the installation via web services or several touch pads for a remote access far away from the server room.

# MEEN

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# PRODUCTS



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celexon™

**AV** stumpfl®

## SCREENS

AV-Stumpfl's Projection Screens feature an unequalled design and manufacturing precision, lowest operating economics and best picture quality. Improve your way of projecting.

Available in standard sizes with stands, motorized or individual configurations and curved screens.

Celexon offers a wide variety of motorized screens in recessed and classic versions for a good budget.



# PRODUCTS



DIGITAL PROJECTION

SONY

EPSON®  
EXCEED YOUR VISION

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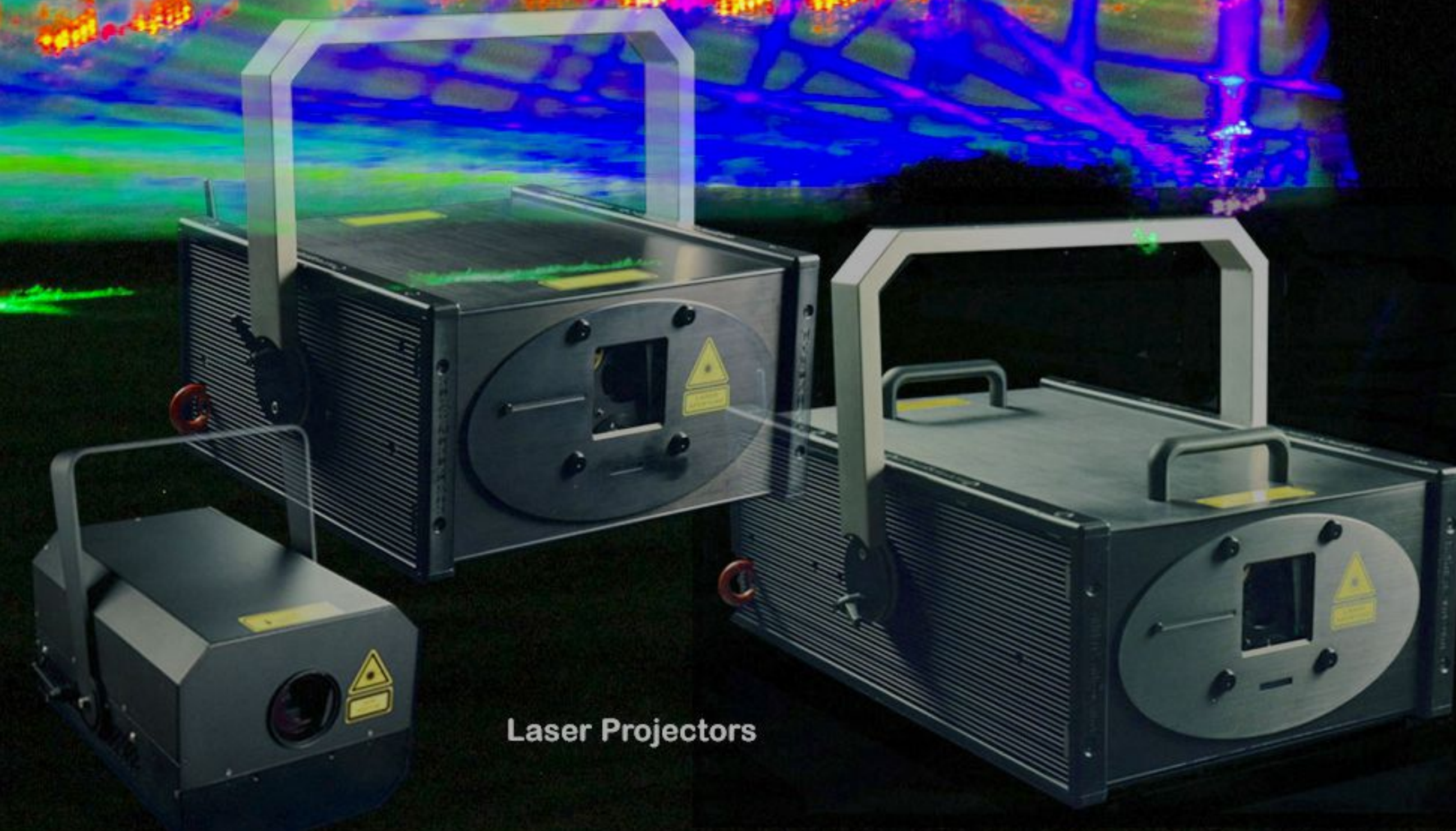
## VIDEO PROJECTORS

With our partners SONY, DIGITAL PROJECTION and EPSON in the Middle East we can deliver state-of-the-art data projectors for challenging display solutions.

Light output exceeds 37,000 AnsiLumens with the innovative Laser light source. New designed optics allow ultra short throw projections even for the high Lumens class.



# PRODUCTS

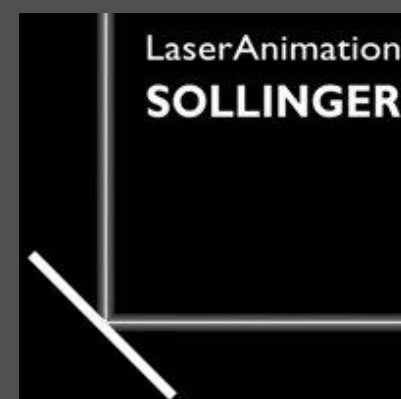


Laser Projectors



Laser and Multimedia Controller

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## LASERPROJECTORS

LaserAnimation Sollinger is a leading manufacturer of high end Laser Projectors and Show Controllers.

High accuracy, long term power stability and reliable operation from minus 5°C to over 50°C make this units the first choice for the climate conditions in the Middle East area.

The DSP Show Controller is an industry standard on the major stages and events and is used sophisticated installations worldwide.



# PRODUCTS



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## WATERSCREENS & FOUNTAINS

LSE from Belgium creates beautiful and spectacular moments with their water installations like large format water screens, pixel falls and dancing fountains.

All product ranges are available for sales as well as for rental.  
In combination with large format projections, lighting and special effects we can create outstanding shows and performances.



# PRODUCTS



## HAZE GENERATORS

The Swedish haze machine manufacturer uses only the best materials for their products. This ensures a long life and operation times in difficult conditions and guarantees high and extreme fine haze output.

The oil based machines use compressors instead of CO2 to ensure an easy and safe handling of the machines. For whisper silent operation the compressor can be placed up to 25 meters away from the haze unit.



# PRODUCTS

## SIMULATOR&RIDES

German innovation in motion!

Simtec® has its roots in professional flight and automotive simulator solutions. Because of the high demand for entertainment experiences Simtec® is successful supporting the entertainment sector with Flying Theaters and Dark Ride installations on a world class level.

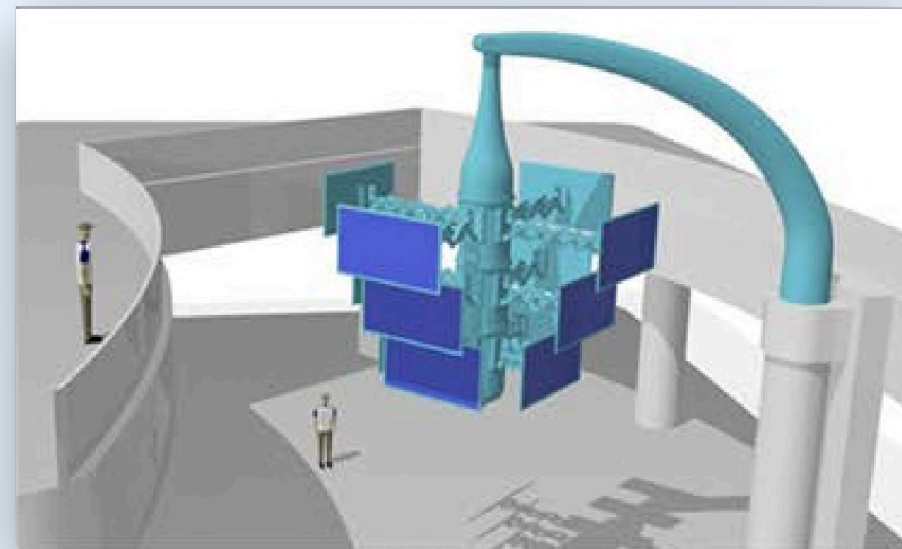
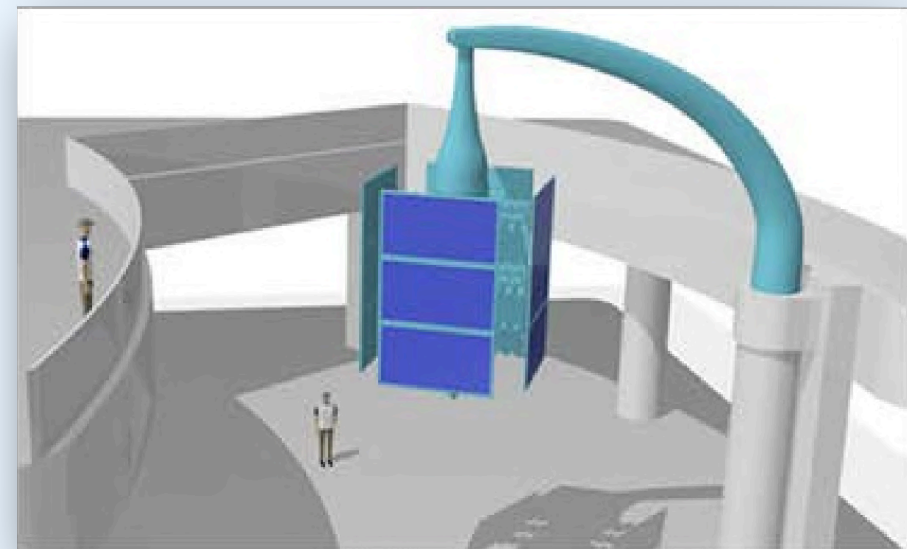
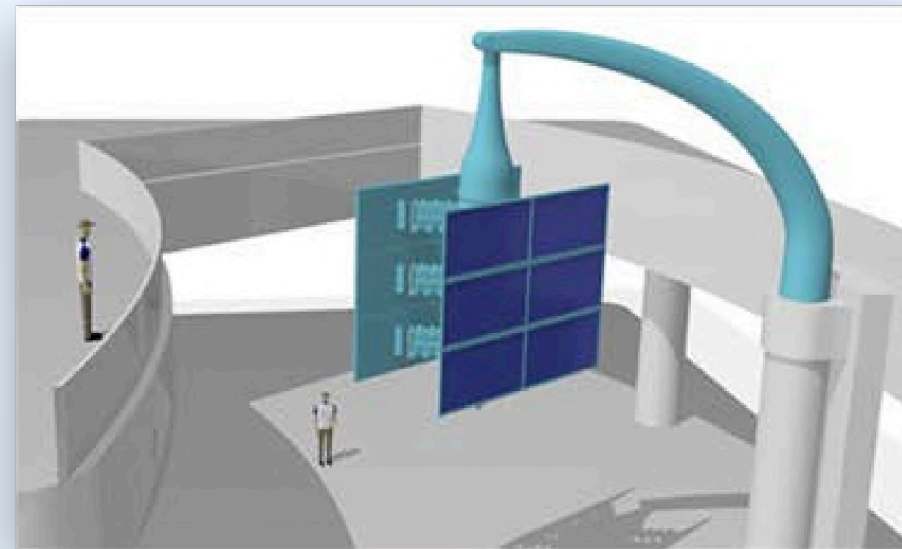
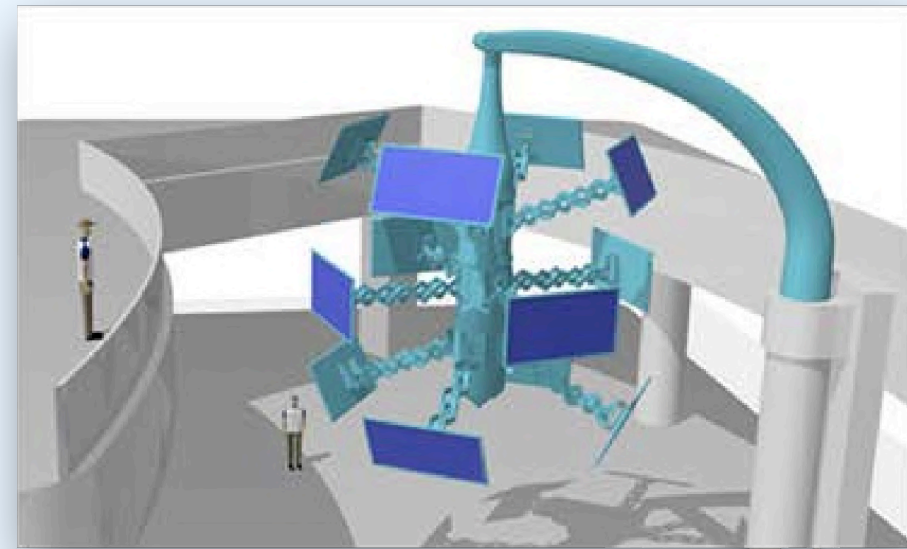
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**simtec®**



# PRODUCTS



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## ScreenFLITE®

The new dimension of eye-catching!

We instinctively look at moving objects wherever they appear in our field of view. ScreenFLITE® is taking advantage of this effect and puts your advertisement, your information and your message in motion and is the one of a kind eye-catcher for people passing by.



# PRODUCTS



## KINETICLIGHTS

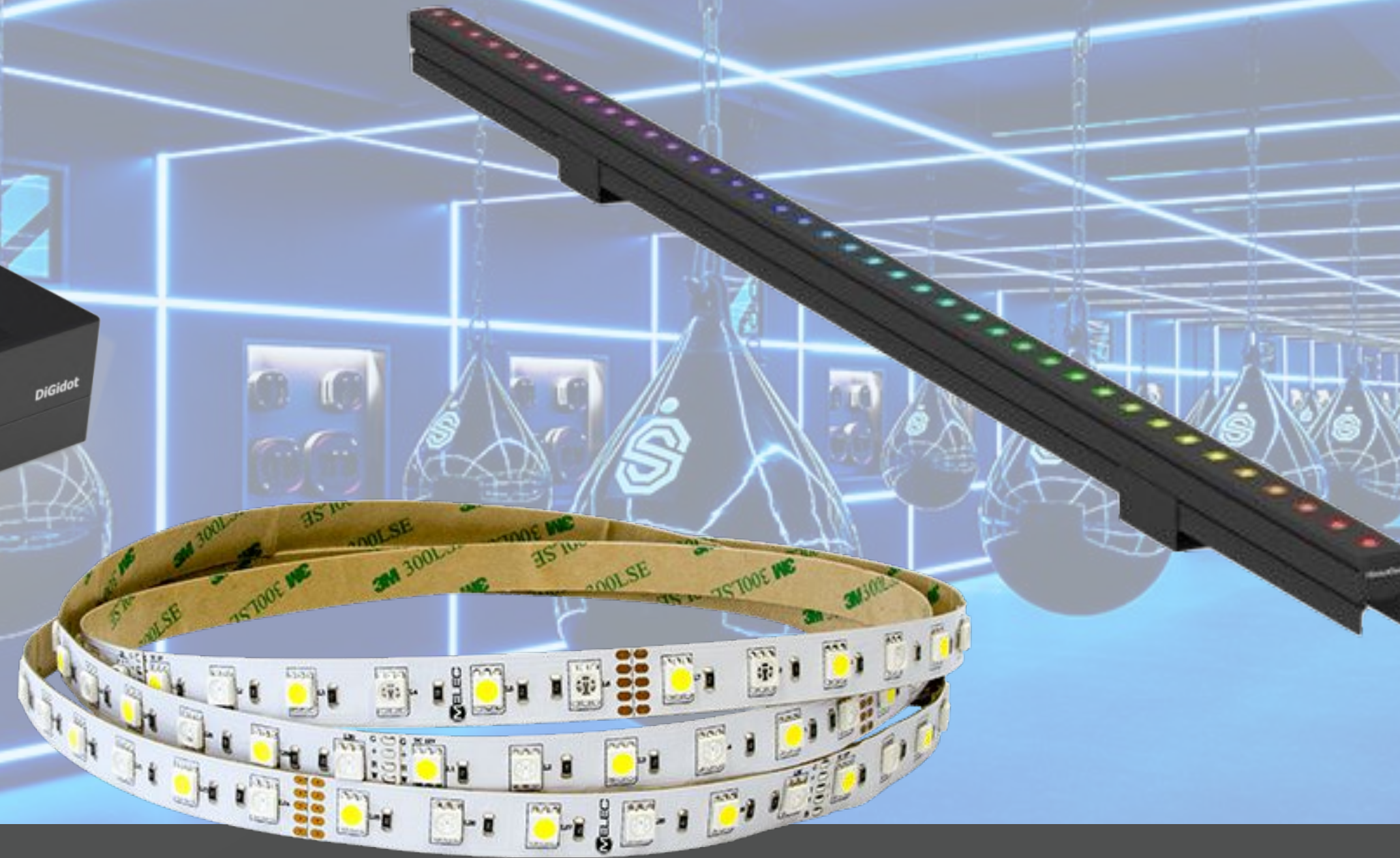
KINETIC LIGHTS is the leading specialist in kinetic lighting. We've been engineering and building professional lighting equipment for more than ten years. We produce a range of DMX WINCHES in both steel wire and powered cable varieties. Our winches are critical components in the lighting setup at all kinds of events: art galleries, interior displays, stage shows, and much more.

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# PRODUCTS



## LED LIGHTING

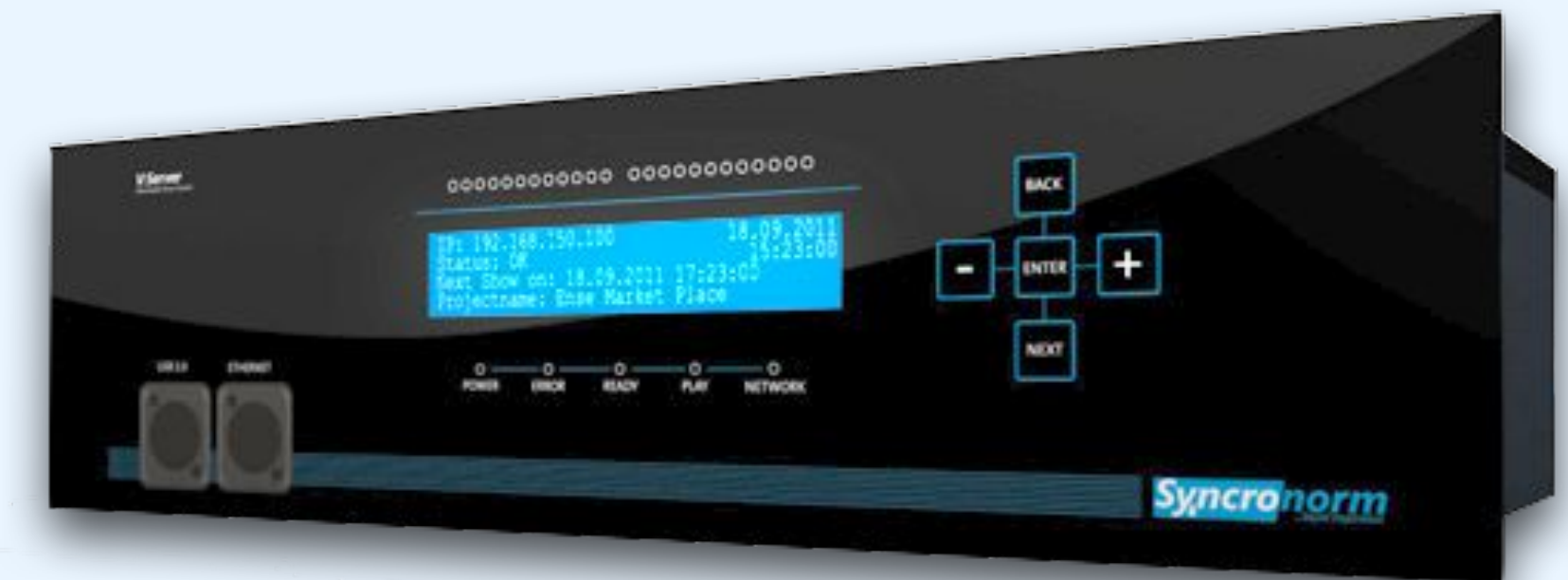
Our partner InventDesign from the Netherlands delivers innovative LED solutions for events, installations and architectural illuminations. MEEN has already developed and delivered individual and spectacular lighting installations for Sheikha weddings with custom made drive electronics and special LED configurations.

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**InventDesign**



# PRODUCTS



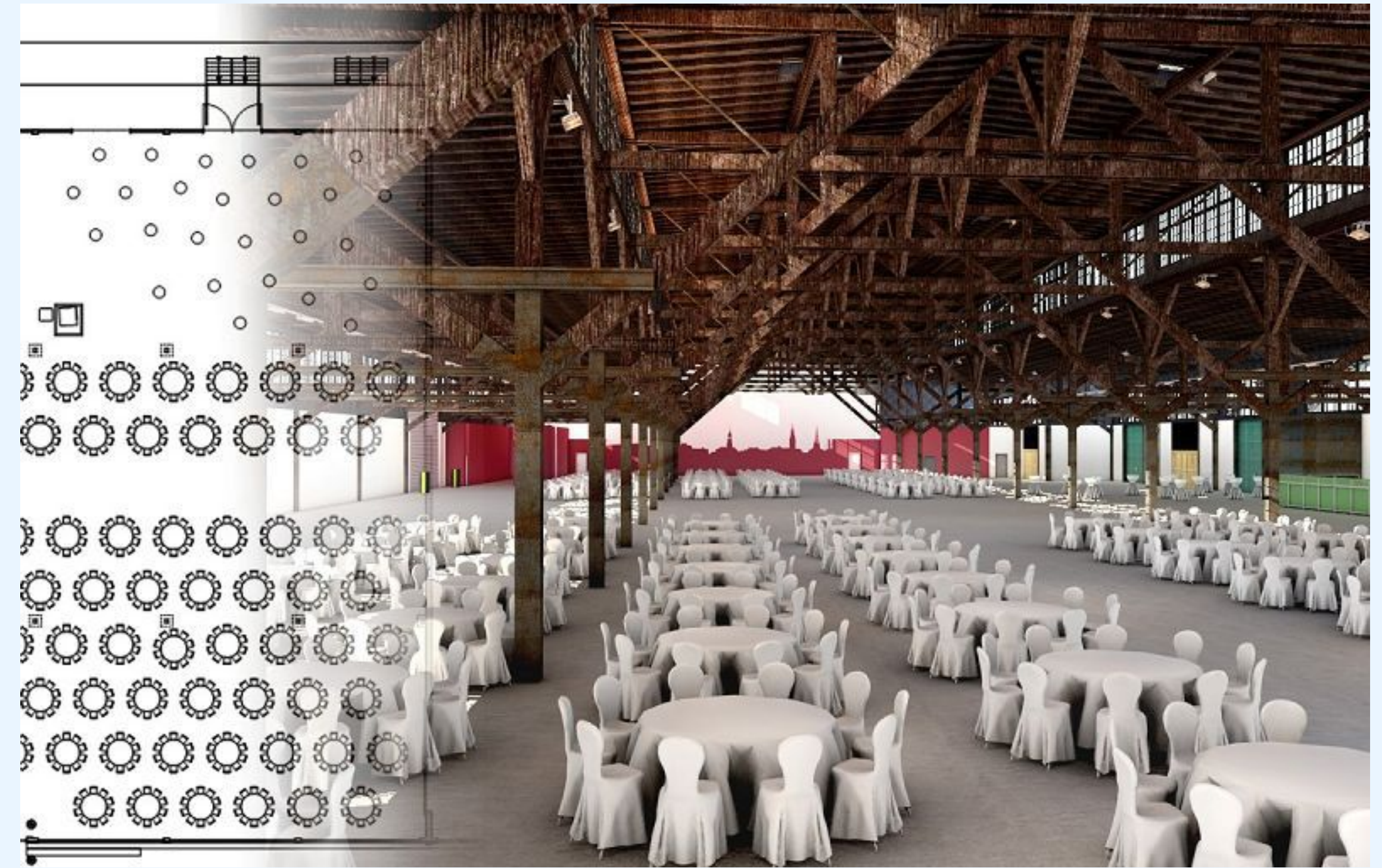
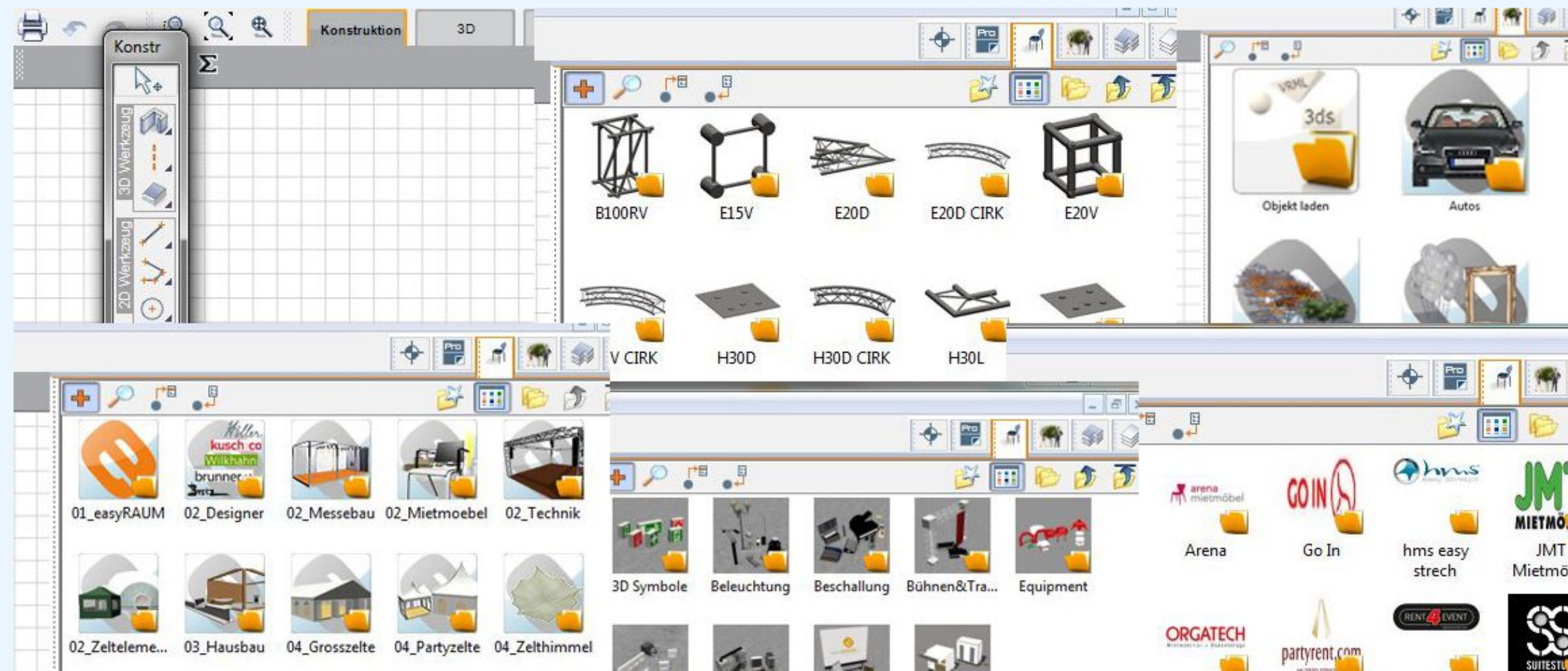
## VISUALIZATION&CONTROL

Syncronorm from Germany offers different solutions for visualization and simulation of all elements of your show: lighting, Lasers, fountains, projection and even kinetics.

The entire show can be pre programmed in a 3D environment and controlled on site with different levels of show servers and controller.



# PRODUCTS



## CAD SOFTWARE

easyRAUMpro is the user-friendly 3D CAD software for the professional creation of accurate 3D visualizations of hotels, event venues and meetings. The program is particularly easy to use and even lay persons will be able to use it after a very short training period. Especially for events and venues the feature for all safety concerns supports your crew already in the planning phase.



# DONEEVENTS

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## AUDIDUBAI

Al Nabooda opened the worlds largest Audi Center in Dubai. This was a reason for a great celebration! MEEN developed a tour through the entire venue so the guests could feel like cars, experiencing all stations of a service center. The stations had all memorable elements like a fountain show at the car washing area and alp horn sounds in the parking storey.

\*In cooperation with Salt&Pepper, Dubai



# DONEEVENTS

## Largest indoor projection-mapped display (aggregated) ^

The largest indoor projection-mapped display (aggregated) measures 22,846.18 m<sup>2</sup> (245,914 ft<sup>2</sup> 33 in<sup>2</sup>) and was achieved by Royal Wedding of Shk Hamdan, Shk Maktoum and Shk Ahmad Bin Mohammed Bin Rashid Al Maktoum (UAE), in Dubai, UAE, on 14 June 2019. The record was achieved during the UAE royal wedding.

## Largest light output in a projected image ^

The greatest light output in a projected image is 5,025,000 lumens, and was achieved by Royal Wedding of Shk Hamdan, Shk Maktoum and Shk Ahmad Bin Mohammed Bin Rashid Al Maktoum (all UAE), in Dubai, UAE, on 14 June 2019. The record was achieved during the UAE royal wedding.

## Highest resolution projected image ^

The highest resolution projected image is 265,006,080 pixels and was achieved by Royal Wedding of Shk Hamdan, Shk Maktoum and Shk Ahmad Bin Mohammed Bin Rashid Al Maktoum (all UAE), in Dubai, UAE, on 14 June 2019. The record was achieved during the UAE royal wedding.

[VIEW RECORD](#)[APPLY NOW](#)

## WEDDINGSHEIKHHAMDAN

The worlds largest projection happened 2019 for the royal wedding of the Crown Prince of Dubai. For this project we used 160 projectors with 37,000 Lumens and 50 media server. Most of the projection calibration was done with the VIOSO camera calibration feature inside the 170 x 130m dome structure.



# DONEEVENTS



## FORMULA 1 ABUDHABI

The Viceroy Hotel on Yas Island is the center of the Formula 1 race track in Abu Dhabi. To highlight the building during and after the race we created an innovative concept with Laser mapping onto the structure of the entire hotel roof. 14 High Power Laser Projectors with a total of 400 Watt light output followed the contours of the roof and projected the winners of the race in gigantic letters.

\*In cooperation with Timeless Events, Dubai



# DONEEVENTS



## 125YEARSVULKAN

A good example of a multi media show for the 125th anniversary of a German company.

MEEN developed in close cooperation with the marketing department the storyboard of the show and produced a high emotional performance that is still in the mind of the guests.



# DONEEVENTS

## LASERJUGGLING

One of our most successful longsellers: Laser Juggling.

2 jugglers perform an amazing game between real and virtual juggling. A stunning show for sports and other events.



# DONEE EVENTS

## AASEEGERMANY

An example of an outdoor Lasershow with water screen projections.

This show has been done for a company's incentive event and was the emotional highlight of the evening.



# DOMES EVENTS

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## DOMEEGYPT\*

Domes are becoming more and more popular in the event industry. The huge projection surface is ideal for massive 360° projections so the guest is surrounded by projections, not only sitting in front of them.

With our automatic calibration system for our WINGS or VIOSO media server range we can calibrate the entire projection in minutes and support the event professionals in the region.

\*In cooperation with HighLights, Egypt



# DONEEVENTS

## DEEPWEB

The artists Christopher Bauder and Robert Henke developed a spectacular and challenging light and kinetic installation with the usage of moving globes and Laser beams.



# DONEEVENTS

## RIYADHSEASONS

Dancing Fountain Installation for the Riyadh Seasons at Boulevard Zone. Programming of 50 multimedia shows with Depence using video, fountains with more than 460 fixtures, Laser, light and SXF.



# DONEEVENTS

## INFINITETUNNEL

Planning, installation and calibration of an immersive tunnel with panoramic video projection for a leading Real Estate company in Bahrain.

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# DONEEVENTS



## GSKEVENT

Laser projection for a leading Pharma company onto a mountain range in Fujairah.



# DONEEVENTS

## HUAWEILAUNCH

Launch of the new Huawei S10 mobile phone at Dubai Downtown.  
Immersive Tunnel with Video projection and Laser effects.

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# DONEEVENTS

## National Museum of Qatar

Permanent installation of video mapping onto the facade of the new National Museum of Qatar in Doha. Installation of the AV equipment, calibration of the projections, content handling.



# DONEEVENTS

## BURAYDAHSHOW

Operette for welcoming back King Salman in Saudi Arabia. Lasershow programming with Video Mapping, Sound and Light.

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# CASE STUDIES



## STEIGENBERGER DUBAI

Can you imagine what a hotel is dreaming when it sleeps?

For the opening of the Steigenberger Business Bay we are asked to offer an impressive idea with implementation of the German spirit.

The MEEN team created an awakening show with star violinist David Garrett, a history projection onto water screen and lots of Laser, lights and SFX.

\*In cooperation with Salt & Pepper, Dubai



# CASE STUDIES



## DUBAI OPERA

For the opening of the Dubai Opera MEEN developed a concept for an outdoor performance made of Lasers, lighting and projections. The performance GOLD also includes a participation of world class artists from all around the world who create a virtual concert while projecting them onto the facade.

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# CASE STUDIES

## THE WALK DUBAI

The Walk in Dubai Marina is a successful development but there are still areas that are hidden and quiet after sunset.

To make this areas more attractive MEEN was asked to develop a concept with light and innovations.

The installation RayWoods is an interactive labyrinth made of Laser beams and is an artistic walk-through experience, combined with Lasereffects to spherical sounds.



# CASE STUDIES



## JACCKUWAIT

The Sheikh Jaber Al-Achmad Cultural Center is one of the most iconic theaters in the region.

For the theater season opening we were asked to develop an underwater atmosphere for the foyer area.

We used light and video projections onto nearly invisible gauze material and underwater surround sound effects.



# CASE STUDIES



## OPEN AIR CINEMA

How can you use an empty car parking area during the night?

MEEN offered an open air cinema to the Tourism Development Authority of Ras al Khaimah. The giant inflatable screen ensures an easy and fast dismantling of the entire equipment after the movie.

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# CASE STUDIES

## ABUDHABI GAMES

For the main opening event for the most important annual sports event in the UAE we had to develop elements for all major participating sports and generate a hole concept for the opening, including artists, fireworks and other outdoor activities.



# CASE STUDIES



## FORMULA 1 ABUDHABI

The Viceroy Hotel on Yas Island is the center of the Formula 1 race track in Abu Dhabi. To highlight the building during and after the race we created an innovative concept with Laser mapping onto the structure of the entire hotel roof. Under „Done Events“ you will find the result of the proposal.



# CASE STUDIES

LINCOLN

## LINCOLN LAUNCH

The most iconic place for a launch in Dubai? The Dubai Fountains!

We had to develop an unusual and spectacular car launch in front of the Dubai Fountains onto the Burj Khalifa Lake. The most challenging element of the setup was the safe floating of the two cars onto the water.

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\*In cooperation with Salt & Pepper, Dubai



# CASE



## **ALDAAR**ABUDHABI

For the presentation of four buildings to a group of investors MEEN was asked to highlight the facades and so underline the special architectural design.



# CASE STUDIES

## LIGHT OF SHEBA

Case study for a fixed multimedia installation for a camp in Ras al Khaimah.



# SHUKRAN

# شكرا جزيلًا



**VIOSO®**



**Syncronorm**  
...liquid inspiration

**InventDesign**

**EPSON®**  
EXCEED YOUR VISION

**SONY**

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