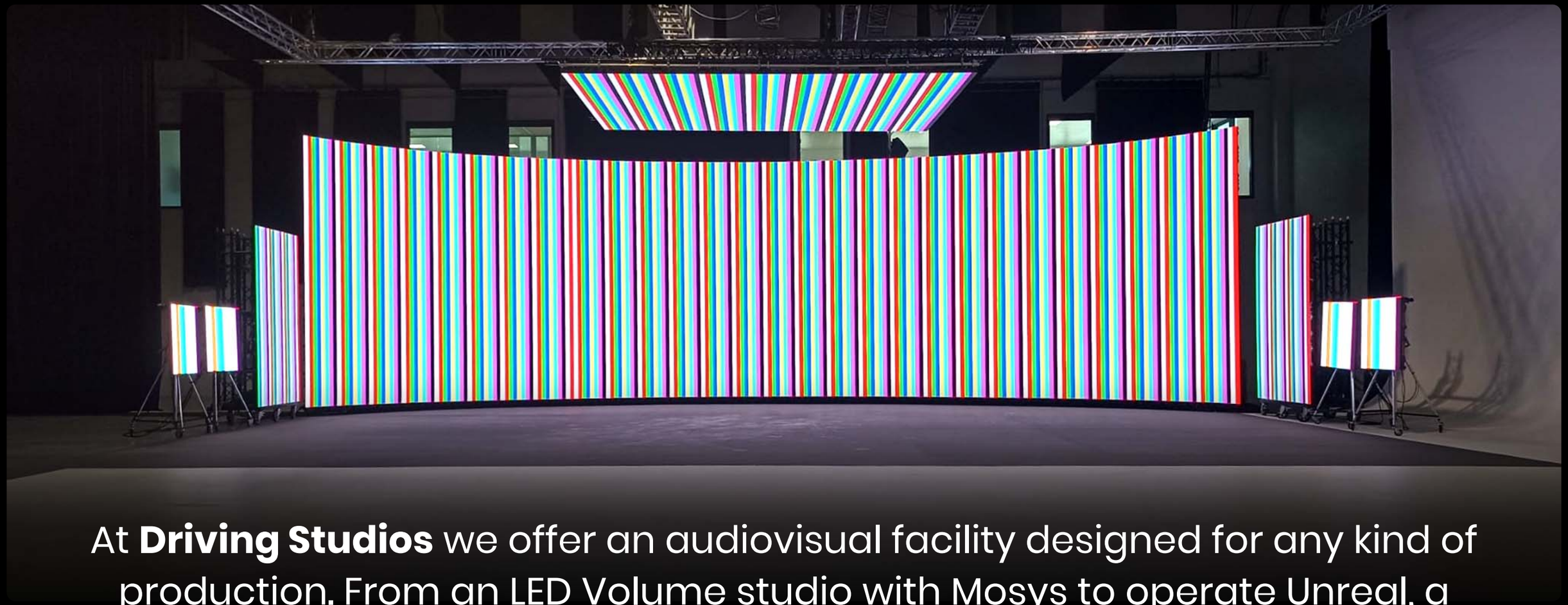
3 STUDIOS, LIMITLESS UNIVERSES

Driving Studios

A **Driving Group** Company

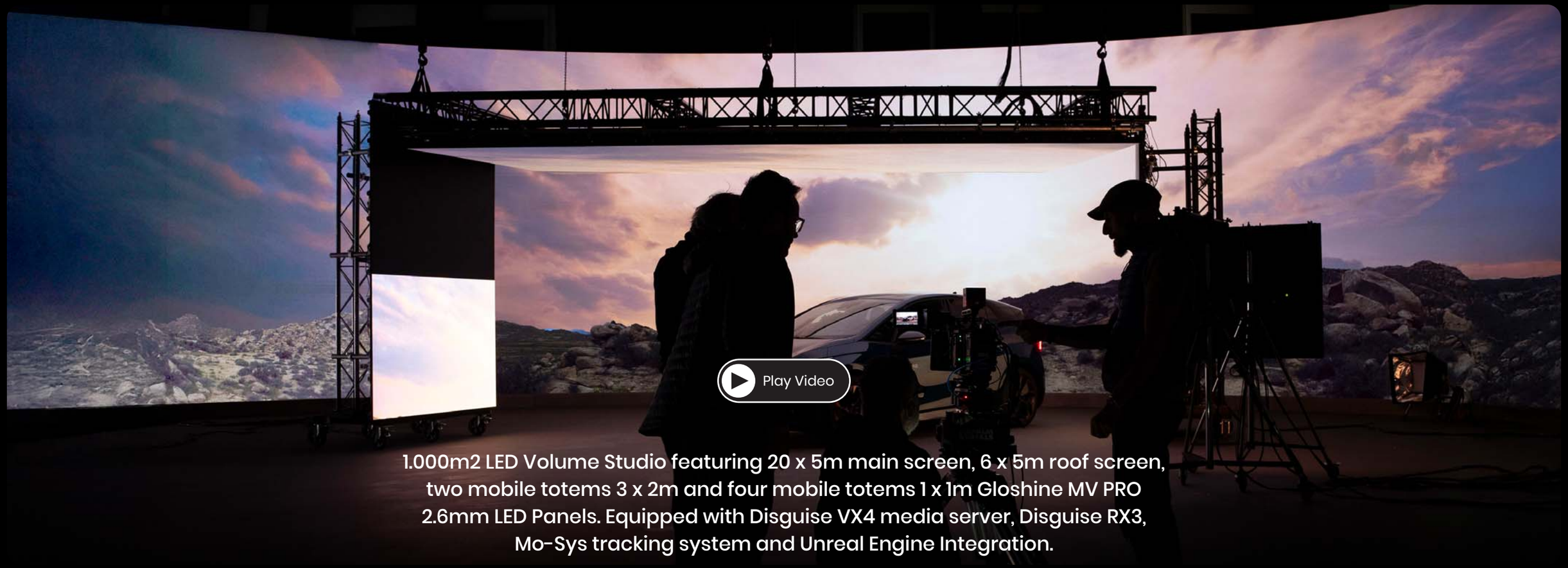
TISAX ENX ASSOCIATION RESULT AVAILABLE

drivingstudios.com



At **Driving Studios** we offer an audiovisual facility designed for any kind of production. From an LED Volume studio with Mosys to operate Unreal, a Cyclorama Studio, to a 2000m² Studio and a Backlot Studio, all created to provide the best technical and creative conditions for the industry.

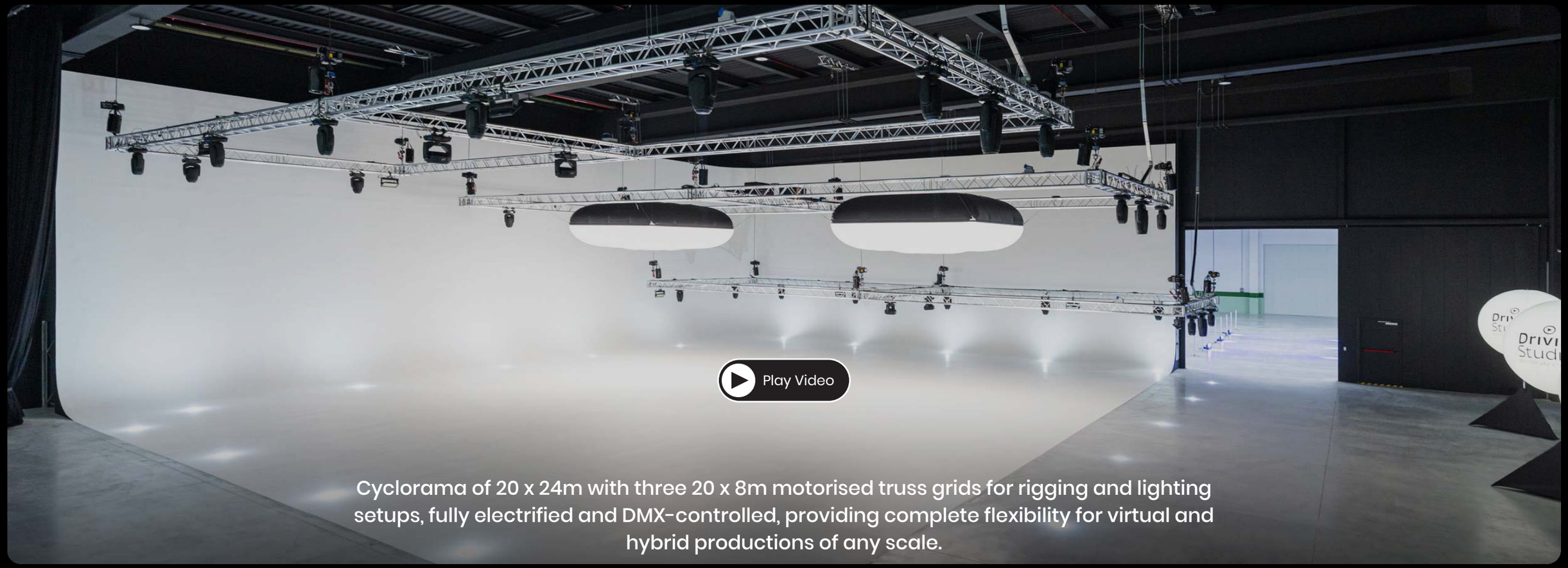
LED VOLUME STUDIO



1.000m2 LED Volume Studio featuring 20 x 5m main screen, 6 x 5m roof screen, two mobile totems 3 x 2m and four mobile totems 1 x 1m Gloshine MV PRO 2.6mm LED Panels. Equipped with Disguise VX4 media server, Disguise RX3, Mo-Sys tracking system and Unreal Engine Integration.

- High-resolution curved LED screens, 20m x 5m
- Suspended ceiling-mounted screen, 6m x 5m
- 2 mobile LED totems, 2m x 3m each
- 2 mobile LED totems, 1m x 1m each
- Playback system using Disguise vx 4 (unreal)
- Tracking system Mo-Sys
- Precision lighting
- Centralized control system
- High-Speed connection

STAGE 1 – CYCLORAMA



Cyclorama of 20 x 24m with three 20 x 8m motorised truss grids for rigging and lighting setups, fully electrified and DMX-controlled, providing complete flexibility for virtual and hybrid productions of any scale.

90°L Shaped cyclorama 24m x 20m x 8m

1.000m² studio

3 motorized truss sections of 8x20m

120kw power supply

Light Rental in-house partner

KINOLUX
A PARASOL COMPANY

STAGE 2 – 2.000m2

A 2.000m2 open-plan studio measuring 60m x 30m, ideal for building backlots or custom set designs. Equipped with truss setup for rigging and lighting, it offers complete flexibility for productions of any scale.

- 2.000m² studio
- 3 truck access gates
- 6 motorized truss sections of 8x26m
- 120kw power supply
- Light Rental in-house partner
- Control room 120m²

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MEDIA

STAGE 3 – 10.000m2

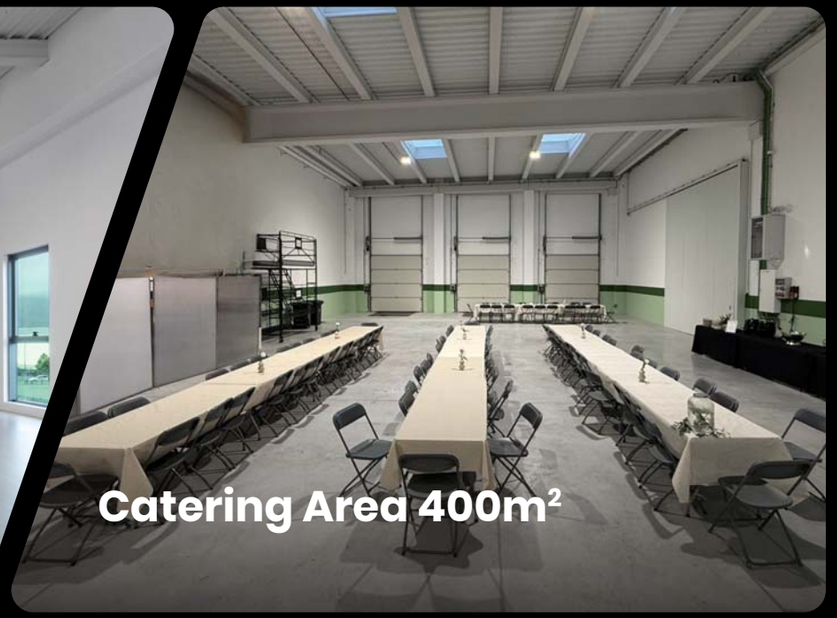
10.000m² studio

10.000m2 of paved space, ideal for building open-air backlots, equipped with drainage and power supply.

90kw power supply

Production Room 80 m²

Creative Hub 240 m²



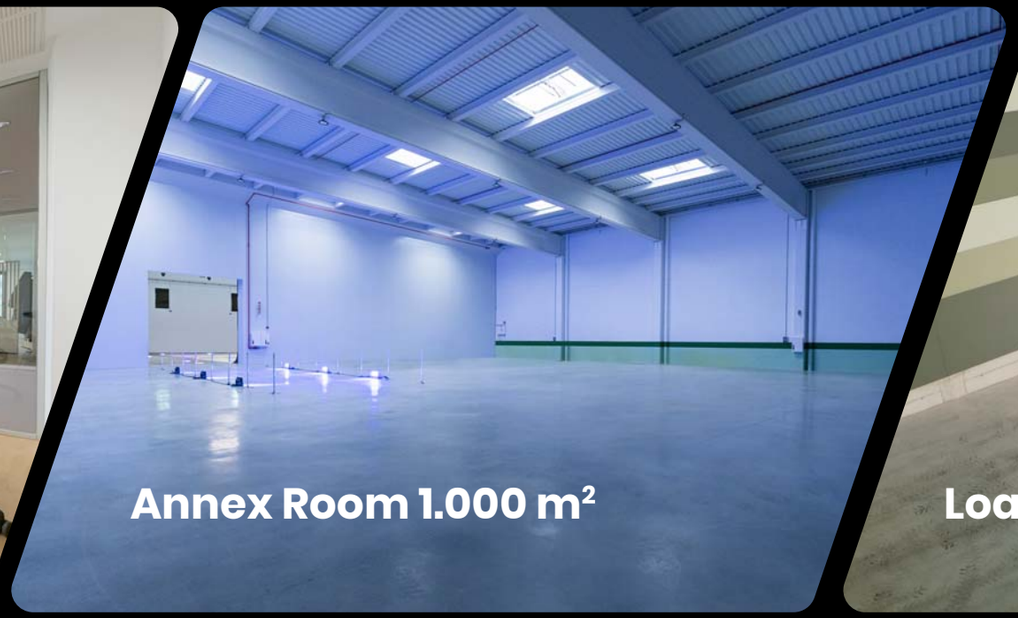
Catering Area 400m²

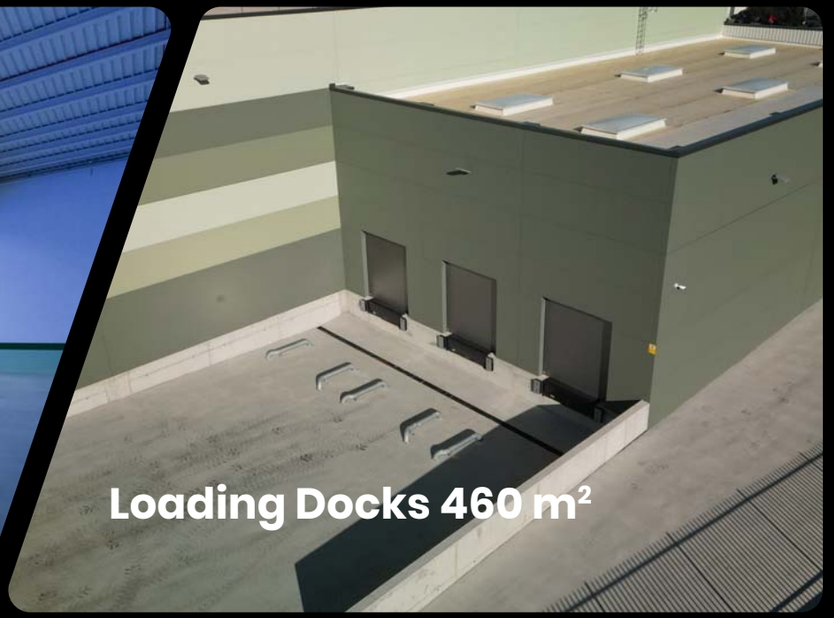
Make Up Room 40 m²

Dressing Rooms x 30 People

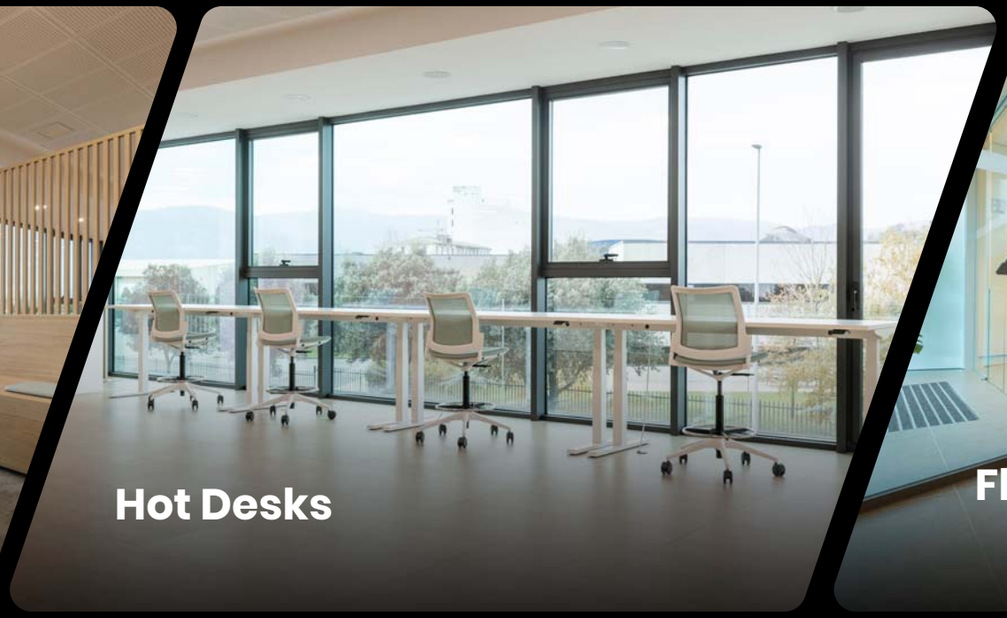
Dining Room 120 m²

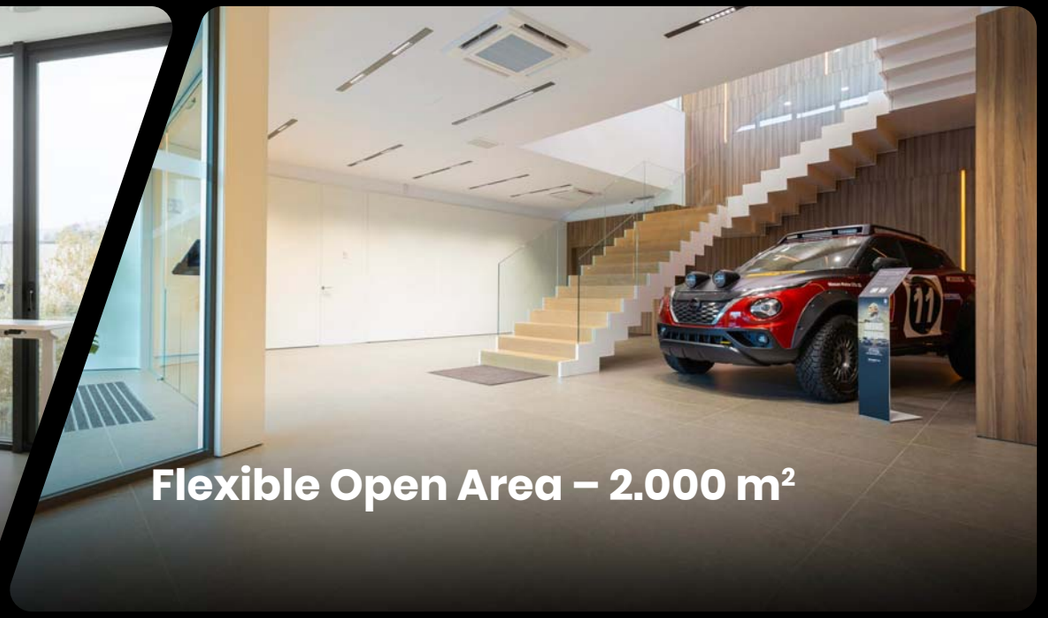
Meeting Rooms 30 m²

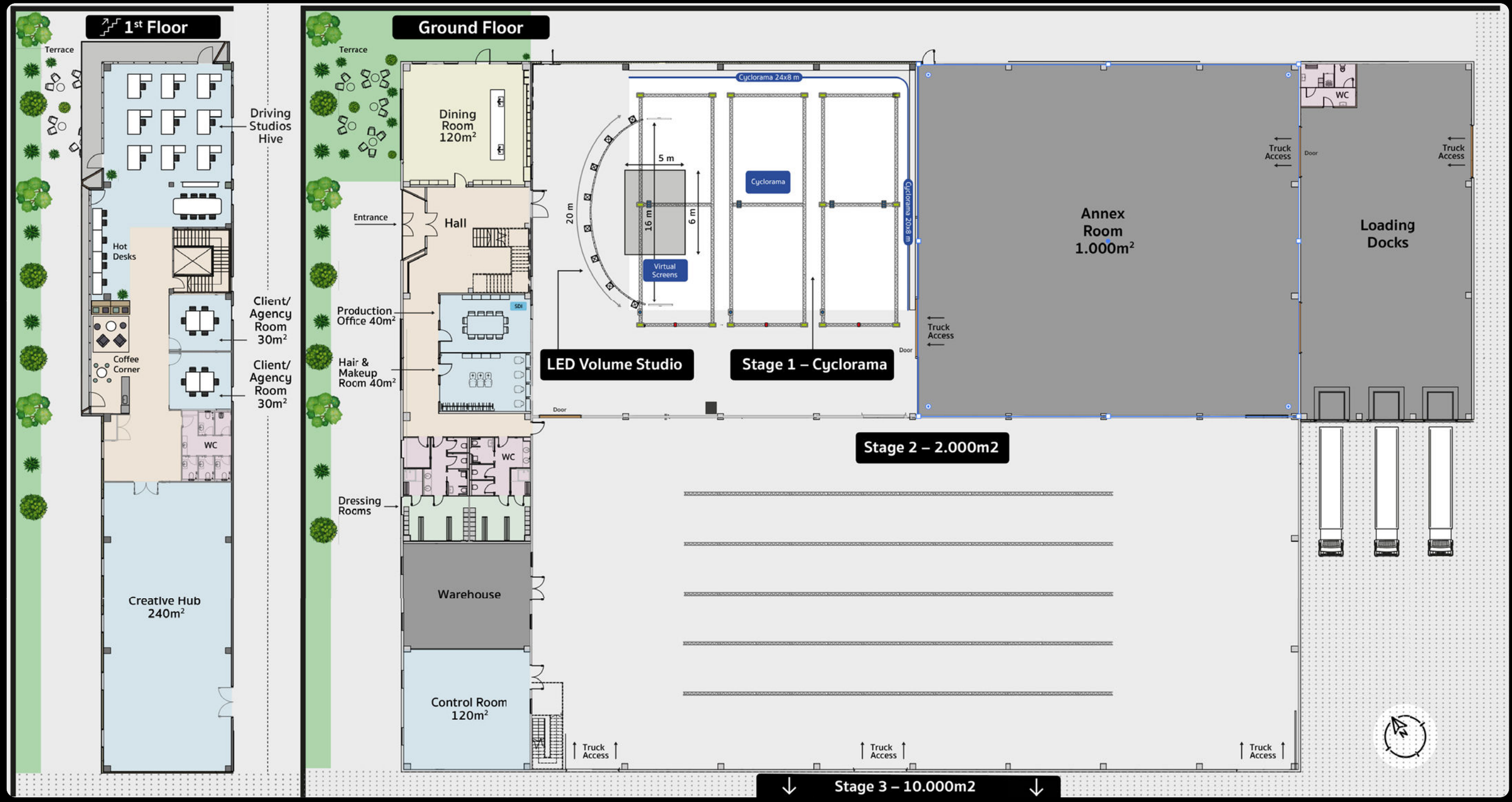

Annex Room 1.000 m²


Loading Docks 460 m²

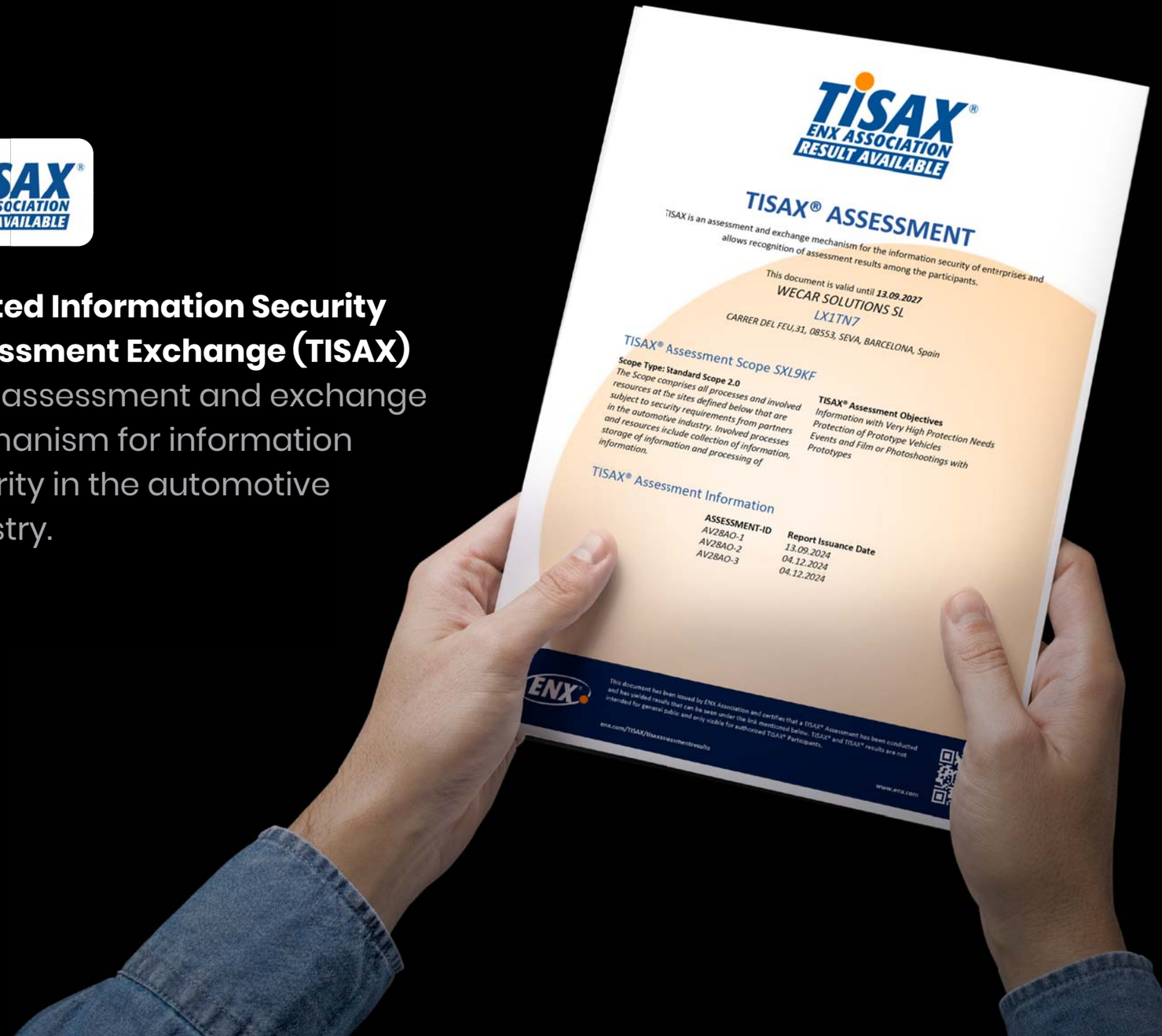
Coffee Corner


Hot Desks


Flexible Open Area – 2.000 m²


1st Floor
Terrace
Driving Studios Hive
Hot Desks
Client/ Agency Room 30m²
Coffee Corner
Client/ Agency Room 30m²
WC
Creative Hub 240m²
Ground Floor
Terrace
Dining Room 120m²
Entrance
Hall
Production Office 40m²
Hair & Makeup Room 40m²
WC
Dressing Rooms
Warehouse
Control Room 120m²
Cyclorama 24x8 m
5 m
20 m
16 m
6 m
Cyclorama
Virtual Screens
Cyclorama 20x8 m
LED Volume Studio
Stage 1 – Cyclorama
Door
Truck Access
Annex Room 1.000m²
WC
Door
Truck Access
Loading Docks
Truck Access
Stage 2 – 2.000m2
Truck Access
Truck Access
Truck Access
Stage 3 – 10.000m2

Trusted Information Security Assessment Exchange (TISAX) is an assessment and exchange mechanism for information security in the automotive industry.



VIRTUAL SCREENS

Pixel Pitch	2,6mm
LED	SMD 1515 Black LED
Contrast	208,3340278
Refresh Rate	>3840Hz
Brightness	1000 - 1300 nits manual and automatic adjustment 36†source

SCREEN	CATEGORY	SIZE	UNITS
Main Screen	LED Gloshine MVPRO 2,60mm	"19m x 5m Central 2,5° curve Lateral 5° Curve"	1
Roof Screen	LED Gloshine MVPRO 2,60mm	6m x 5m	1
Mobile Totem	LED Gloshine MVPRO 2,60mm	2m x 3m	2
Mobile Totem	LED Gloshine LE 2,60mm	1m x 1m	4

CONTROL ELECTRONICS

Low Latency	Support for ultra-low latency
Resolution	Ultra HD Input Output up to 4k x 2k maximum 8k
Layer Flexibility	Support for multiple layers including 4Kx2K, four 2Kx1K
Safety	Dual backup configuration and redundant optical outputs

DEVICE	CATEGORY
PC	i7
Controller	Novastar NovaPro UHD 8k
Monitor	22"

DISGUISE VX4 MEDIASERVER

CPU	Intel Xeon Dual 3.2 GHz
RAM	96GB DDR4
Storage	4 NVMe SSD drives 1.92TB 46†source
Input	16 SDI-G3 inputs or 4 2160p60 inputs (Quad Split)
Output	4 VFC slots HDMI 2.0 cards
Operating System	Windows Enterprise SAC
Connection	High Speed Ethernet with 2x Gb/s and 2x 25Gb/s
Redundancy	Source Neutrik PowerCON
Synchronization	Input Genlok BCN 46†source

DISGUISE RX3

CPU	AMD EPYC 16 cores, 32 threads, 2.45 GHzV
RAM	96 GB (6x16 GB)
Storage	1.92 TB removable NVMe SSD
Input	Via RenderStream
Output	DisplayPort 1.4 (GUI)
Operating System	Windows 11 Enterprise GAC
Connection	2x 10 Gb/s Ethernet, 2x 100 Gb/s Ethernet (QSFP28)
Redundancy	RX node cluster with RenderStream
Synchronization	RenderStream for synchronized video output

MO-SYS TRACKING SYSTEM

CATEGORY	UNITS
StarTracker Max for camera	1
Processor Unit	1
Sensor Unit	1
Umbilical Cable 0,75mm	1
Touchscreen Monitor	1
Wireless Keyboard	1
StarTracker Adhesive	1
Genlock Ambient Lockit (Master/Slave)	2
ACN-CL Lockit Sync Cable for GENLOCK	2

Terms of Use

- The client agrees to send the studio manager a list of the staff who will access the set, more than 24 hours in advance.

- The client will be responsible for cleaning the studio and removing the atrezzo once the filming ends.

- The service of painting the cyclorama is not included in the rental of the studio.

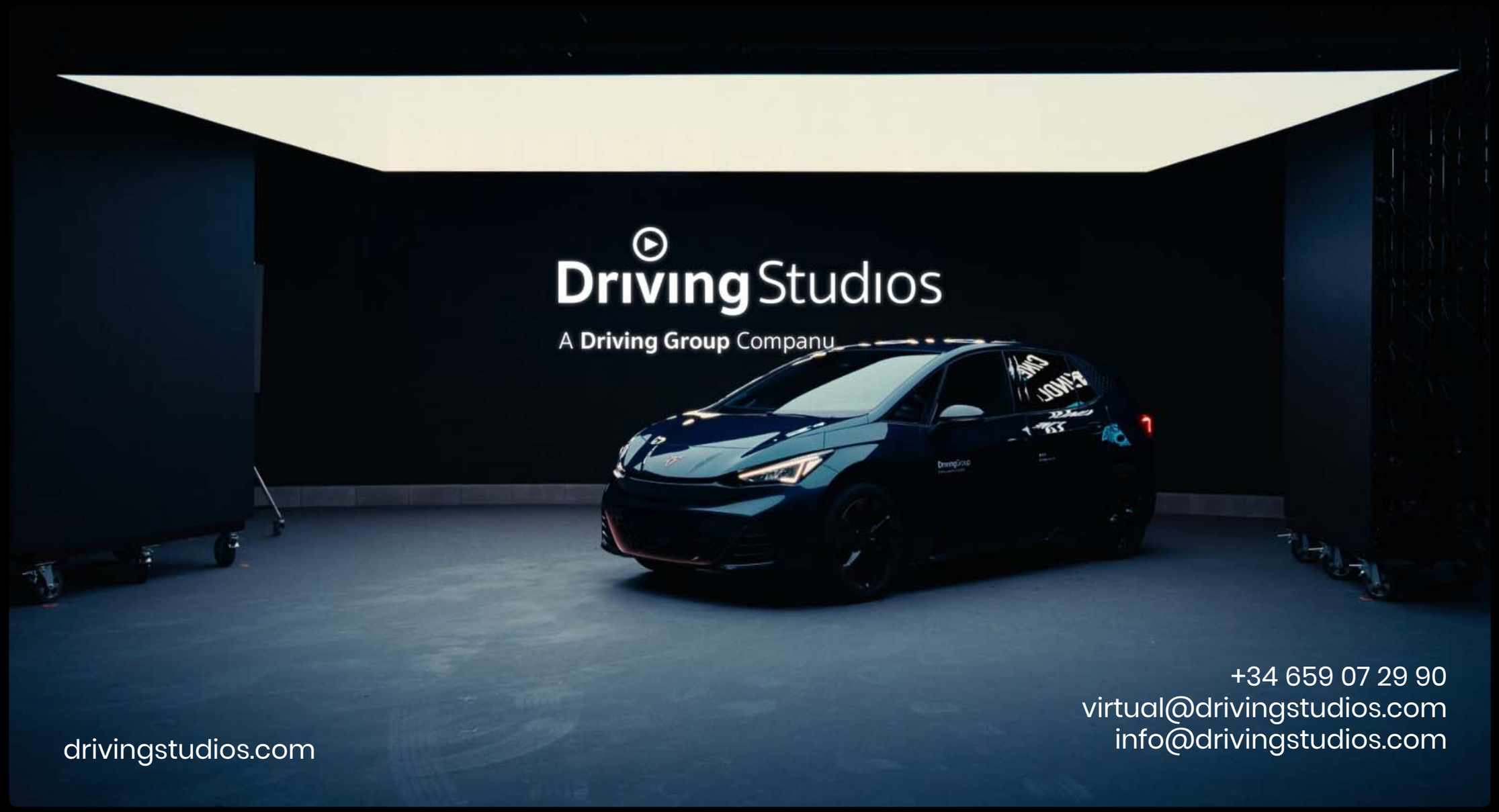
General Conditions

- Work with minors: The client will be responsible for processing and complying with the corresponding prior and express authorization from the Department of Business and Occupation of the Generalitat de Catalunya for collaborations with minors under 16 years old.

- Work with animals: The client and the professional in charge of the animal will be responsible for keeping all vaccinations updated, requesting the necessary permits and licenses, and controlling the safety around them.

- Shooting with smoke or VFX: The client will notify the studio manager in advance.

- Filming with water: The client will be responsible for protecting the pavement to be able to collect avoiding water touching the floor of the studio.



drivingstudios.com

+34 659 07 29 90
virtual@drivingstudios.com
info@drivingstudios.com