

HYPER BOWL

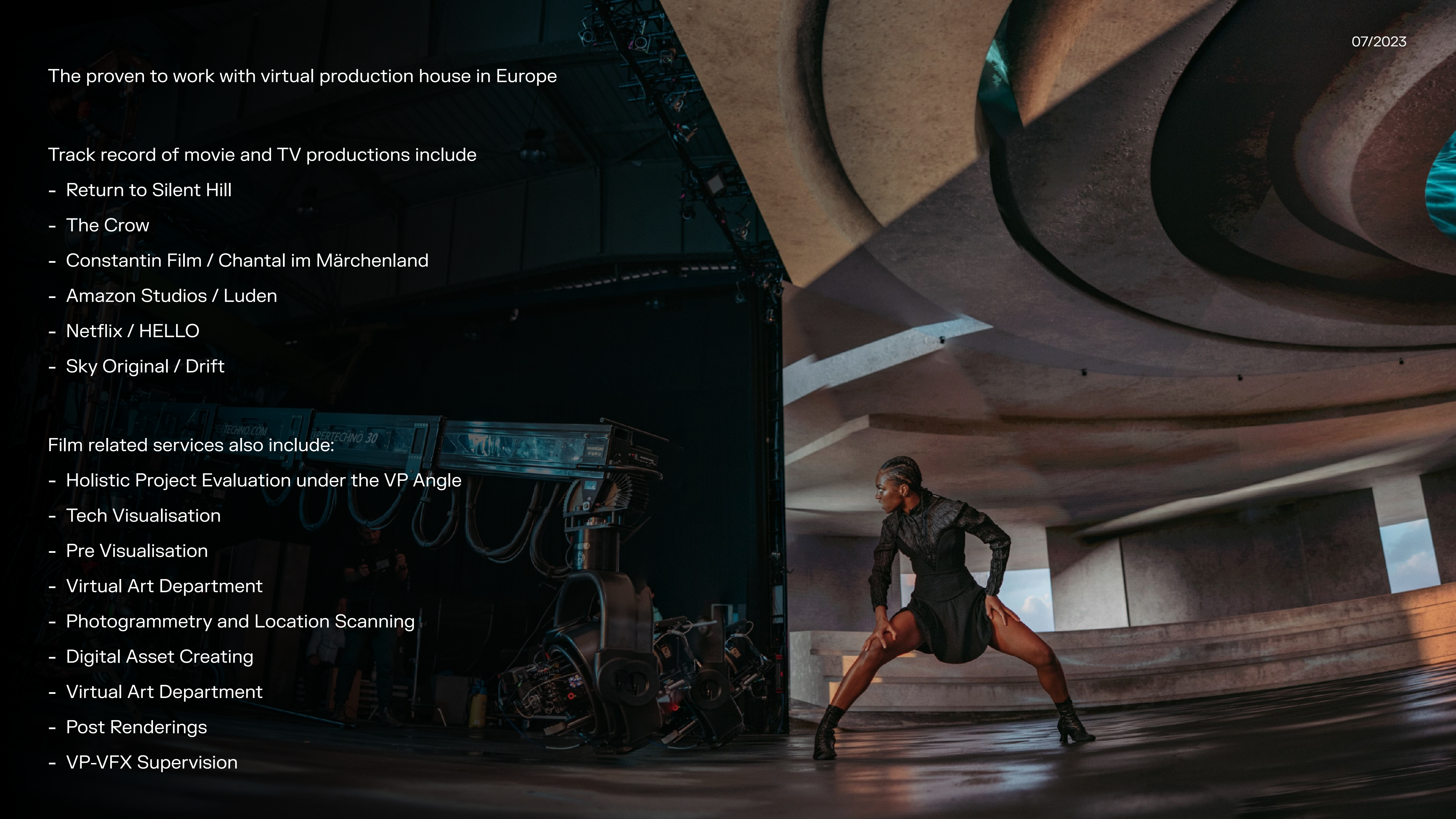
The proven to work with virtual production house in Europe

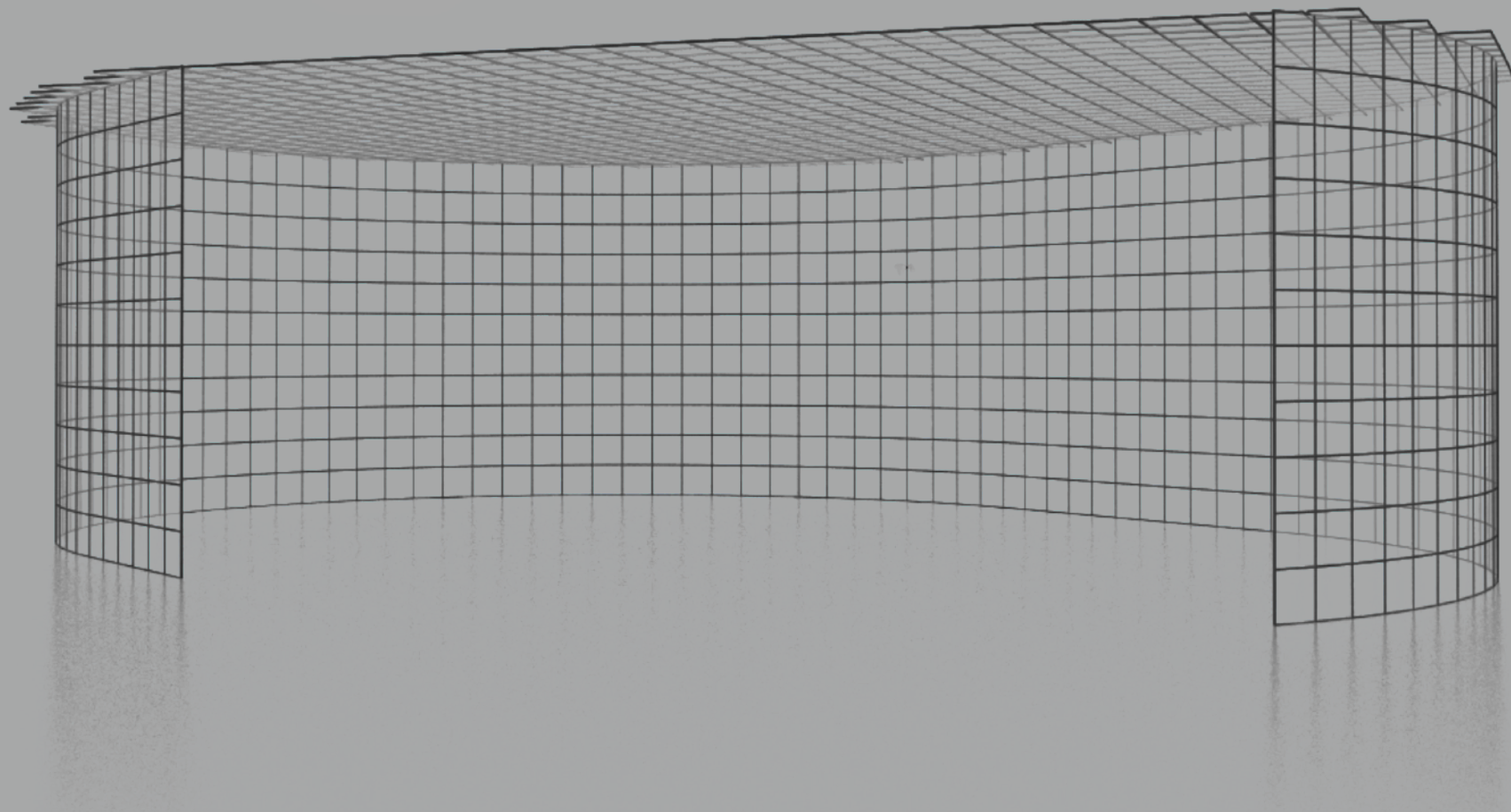
Track record of movie and TV productions include

- Return to Silent Hill
- The Crow
- Constantin Film / Chantal im Märchenland
- Amazon Studios / Luden
- Netflix / HELLO
- Sky Original / Drift

Film related services also include:

- Holistic Project Evaluation under the VP Angle
- Tech Visualisation
- Pre Visualisation
- Virtual Art Department
- Photogrammetry and Location Scanning
- Digital Asset Creating
- Virtual Art Department
- Post Renderings
- VP-VFX Supervision





VOLUME	
Total LED surface	500 sq m (5,380 sq ft)
Floor space	20.32 x 14.32 m (66' 8" x 46' 11.8")
Inside Volume Studio Surface	Approx. 290 sq m (3,121 sq ft)
Studio Clearance	5.43 m (17' 9.8")
Pixel Pitch	2.6 mm
Brightness	1500 Nits
Wide gamut (DCI-P3), Color calibrated workflow with ARRI, Sony and RED cameras	

LED HORIZON	
Horizon Surface Area	236.5 sq m (2,545 sq ft)
Total Dimensions	43 x 5.45 m (141' 0.9" x 17' 0.7")
Resolution	16,512 x 2,112 pixels
Optional Gate	Up to 82.5 sq m (888 sq ft)

LED SKY	
Sky Surface Area	Approx. 294.5 sq m (3,170 sq ft)
Total Dimensions	19 x 15.50 m (62' 4" x 50' 10.2")
Resolution	7,296 x 5,952 pixels
ADD-ONS	
Dimensions can be extended depending on technical needs	
Up to 23 load points in sky surface for additional lighting or rigging	
Approx. 1,000 sq m (10,763 sq ft) indoor preparation area	

RENDER HARDWARE

Render Nodes	10x Output 2x Frustum/Spares
GPU	NVIDIA RTX A6000
Processor	AMD Threadripper Pro 3975WX
Storage	4TB NVMe Raid 0
Network	10GbE Network 100GbE Mellanox



Multiple camera frustums without render performance degradation



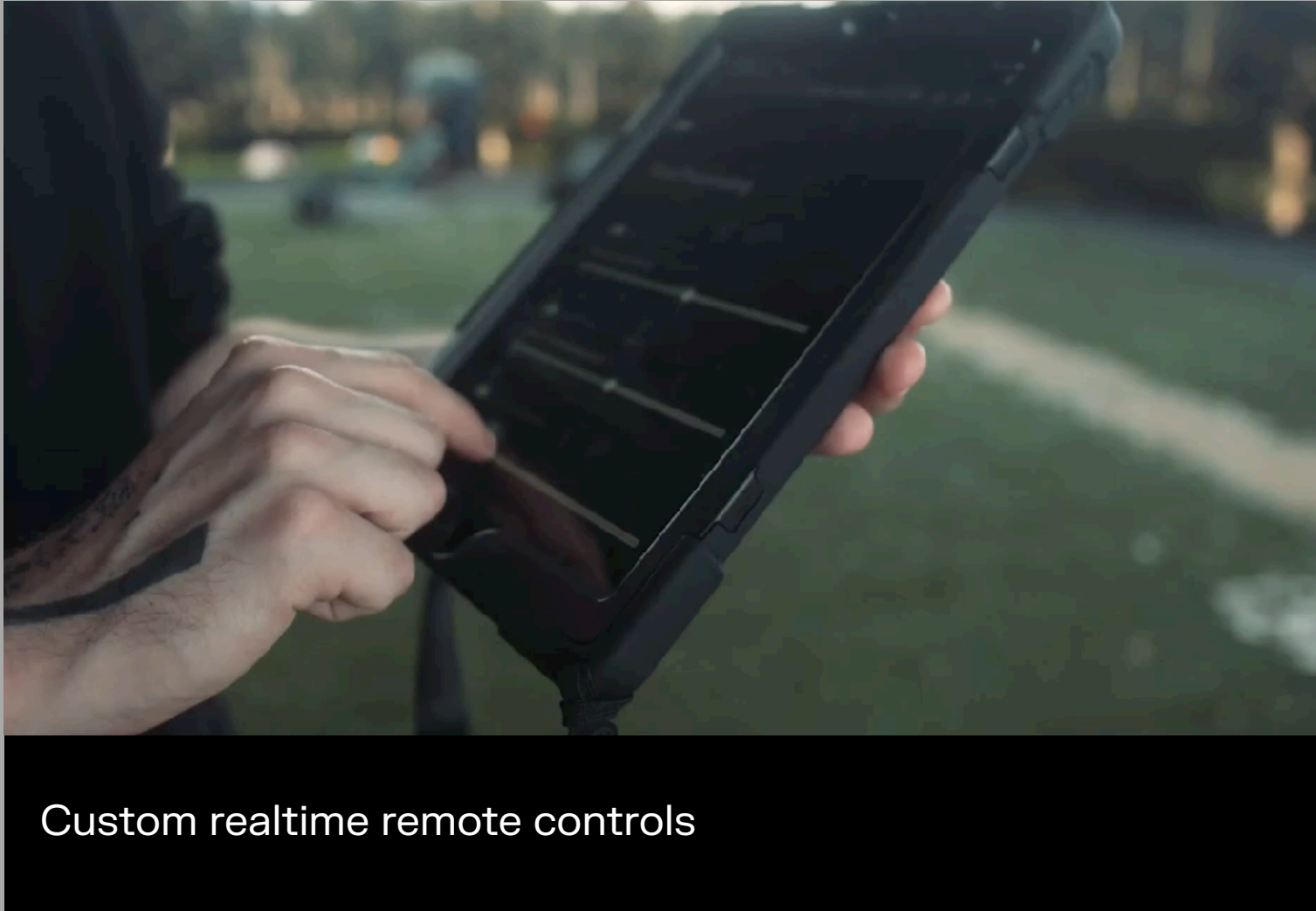
Seamless transition between LED Horizon and Sky

RENDER SOFTWARE

Software	Unreal Engine 5.2 Custom Build
Setup	12x Render Nodes, 3x Control Nodes, 1x Tracking Server
Color Management	OCIO + ARRI VP Color Calibration implemented
Supported Frame rates	24/25/30/48/60 fps
Additional artist workstations available	



In-house technical crew able to develop custom integrations like turntable tracking, shadow projection via projectors etc.



Custom realtime remote controls

FACILITY

Temporary offices with furniture and infrastructure are provided upon request

The studio is shaded, also according to secret products like concept cars

Enough space for client’s workshop and storage

Secure prep rooms inside the studio

Catering service available upon request

100% green electric power supply

Power supply for large charging infrastructure of electric vehicle fleet

