PRODUCTS

Trailer >

01 VIRTUAL REALITY AIRCRAFT SIMULATOR

Precision in the Skies: The Future of Training for the Indian Armed Forces Aviation

CHEETAH

CHETAK

ALH MK III

SU-30 MKI

Video Link >

PARALLAX AT DEFENCE EXPO 2022, GUJARAT

IN PARTNERSHIP WITH

रक्षा मंत्रालय
MINISTRY OF
DEFENCE
सत्यमेव जयते

02 XR MAINTENANCE TRAINING PLATFORM

Elevating Expertise: Transforming Aircraft Maintenance Training with Virtual Reality and AI

SU-30 MKI

CHEETAH

CHETAK

रक्षा मंत्रालय
MINISTRY OF
DEFENCE
सत्यमेव जयते

HAL

Video Link >

03 MIXED REALITY WEAPON TRAINING SIMULATOR

Sharper Aim, Safer Battlefield, Scalable Future: Revolutionizing Jawans' Training with Mixed Reality Simulations

AK-47 RIFLE

K6 HEAVY MACHINE GUN

INSAS RIFLE

Real environment can be seen through passthrough
Virtual terrorists in MR
Multiuser for bettering strategy

Video Link >

04 EMERGENCY RESPONSE SAFETY TRAINING

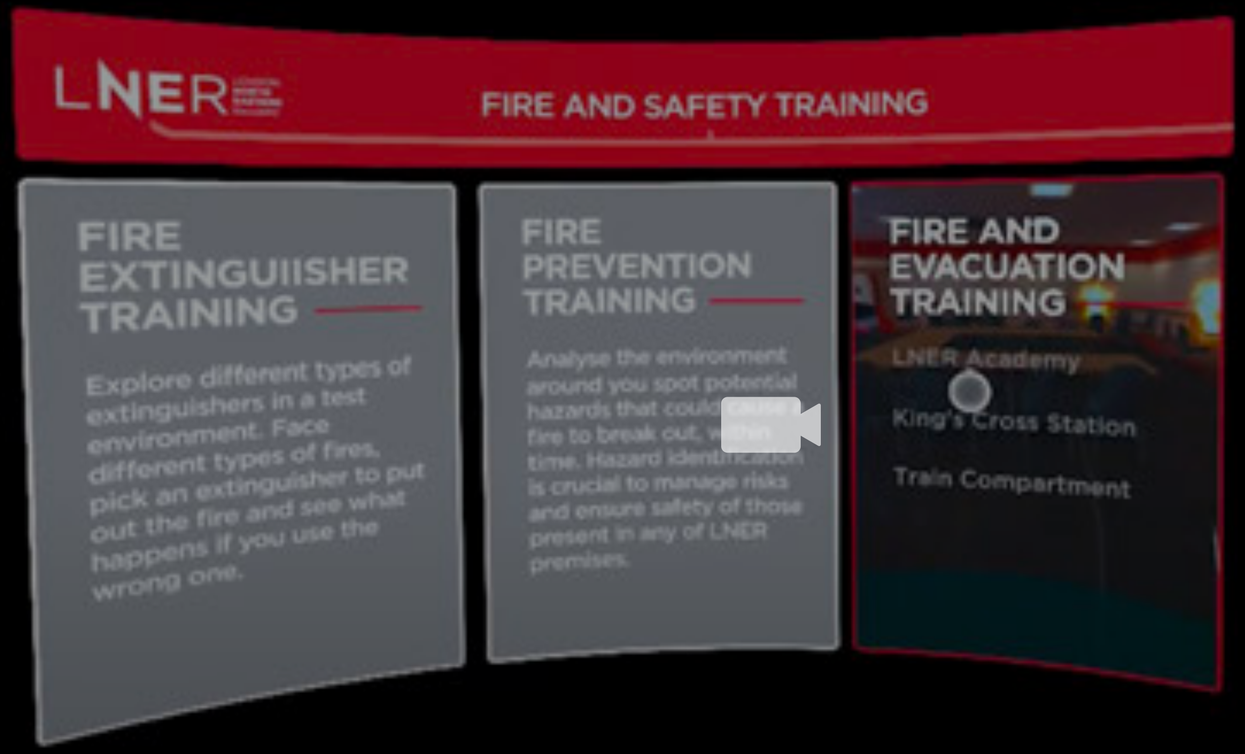
Bringing Fire Safety to Life: Immersive VR Training for Lifesaving Skills

BASIC FIRE SAFETY TRAINING

CUSTOMISED EMERGENCY SCENARIOS

Hindustan Unilever Limited

LNER
LONDON NORTH EASTERN RAILWAY


LNER
FIRE AND SAFETY TRAINING
FIRE EXTINGUIISHER TRAINING
Explore different types of extinguishers in a test environment. Face different types of fires, pick an extinguisher to put out the fire and see what happens if you use the wrong one.
FIRE PREVENTION TRAINING
Analyse the environment around you spot potential hazards that could cause a fire to break out, within time. Hazard identification is crucial to manage risks and ensure safety of those present in any of LNER premises.
FIRE AND EVACUATION TRAINING
LNER Academy
King's Cross Station
Train Compartment

Video Link >

05 MEDSKILL VR

By incorporating cutting-edge VR technology, we aim to revolutionize the way BLS and ACLS training is conducted, improving knowledge retention, skill acquisition, and overall proficiency.

BASIC LIFE SUPPORT TRAINING

ADVANCED CARDIAC AND TRAUMA LIFE SUPPORT SIMULATION

Video Link >

LIGHTING NEEDS TO BE REBUILT (13 unbuilt objects)
REFLECTION CAPTURES NEED TO BE REBUILT (1 unbuilt)

PROJECTS

LOCATION ZONE
710
SUBZONE - LANDING GEAR NOSE
0.085
0.075
INCH
0.90 INCH
CEC 931
SYSTEM NO.
SENSOR NO.
LOCATION
1
5645
LEFT
2
5643
RIGHT

60%

INCREASE IN TIME TAKEN FOR PICKING-PACKING-BINNING

VOLKSWAGEN'S MIXED REALITY WAREHOUSE NAVIGATION

This groundbreaking system, tailored specifically for Volkswagen, empowers warehouse personnel with hands-free, heads-up navigation, reducing search times and minimizing errors. It adapts to changing warehouse layouts, ensuring up-to-date item locations and enabling dynamic, on-the-fly updates.

MAXIMISING EFFICIENCY THROUGH MIXED REALITY

MINIMISING EFFORT, TIME AND COST

IMPROVED INVENTORY ACCURACY

By allowing employees to scan items with MR devices for instant inventory updates, it minimizes errors and ensures optimal stock levels.

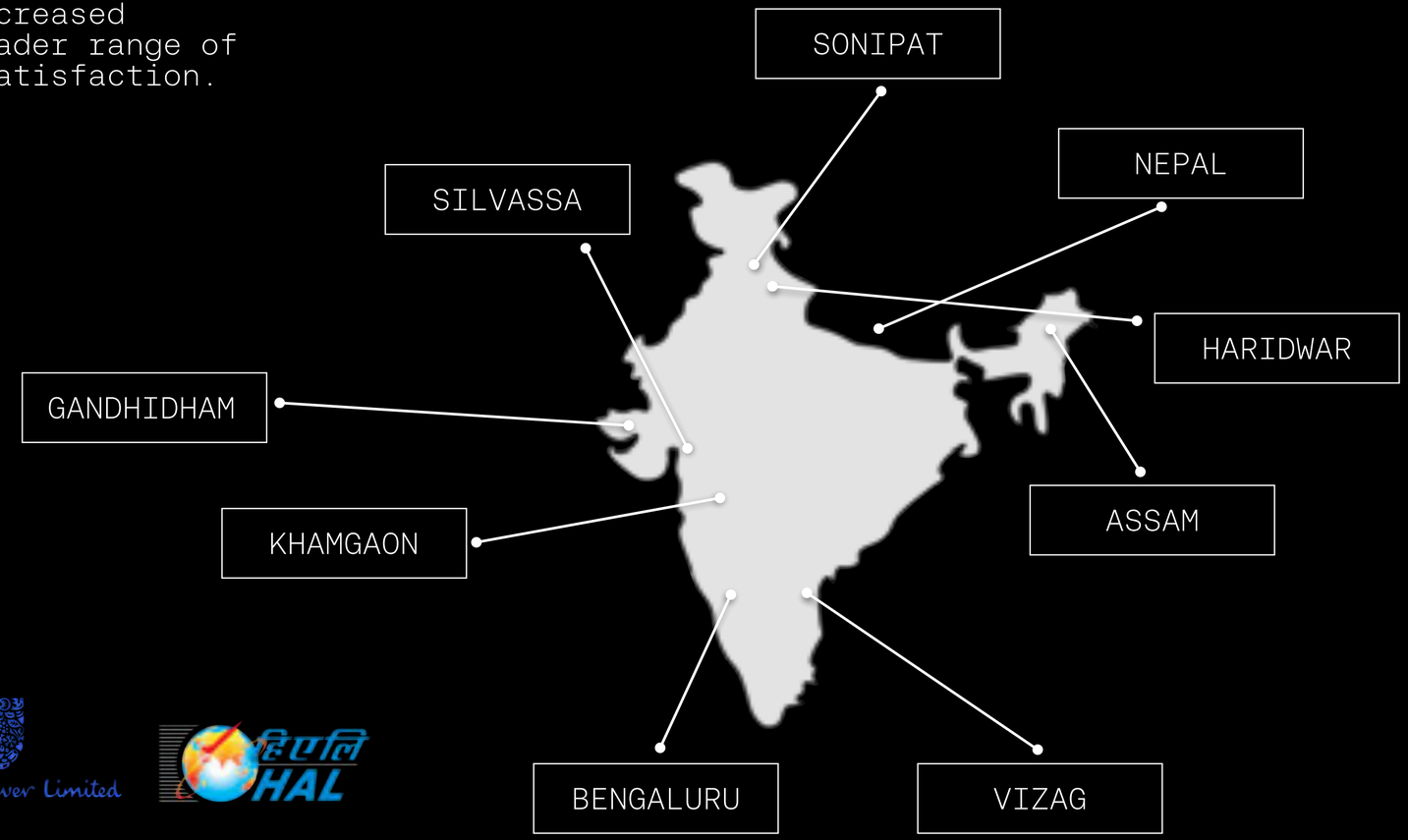
COMPETITIVE ADVANTAGE

By adopting MR, Volkswagen gains a incredible competitive edge, setting new industry standards for efficiency and excellence.

A LARGE FOOTPRINT

MIXED REALITY MANUFACTURING AND REMOTE ASSISTANCE

The most significant positive impact of having a small changeover time is the batch size reduction in the production system.The added benefits of the short changeover time includes the expense reduction, faster production speed, increased output, lead times reduction, smoother flows, a broader range of lot sizes, lower inventory and increased customer satisfaction.



GUIDED AUTONOMOUS MAINTENANCE AND CHANGEOVER PARTS

REMOTE ASSISTANCE SOLUTIONS

Dr.Reddy's

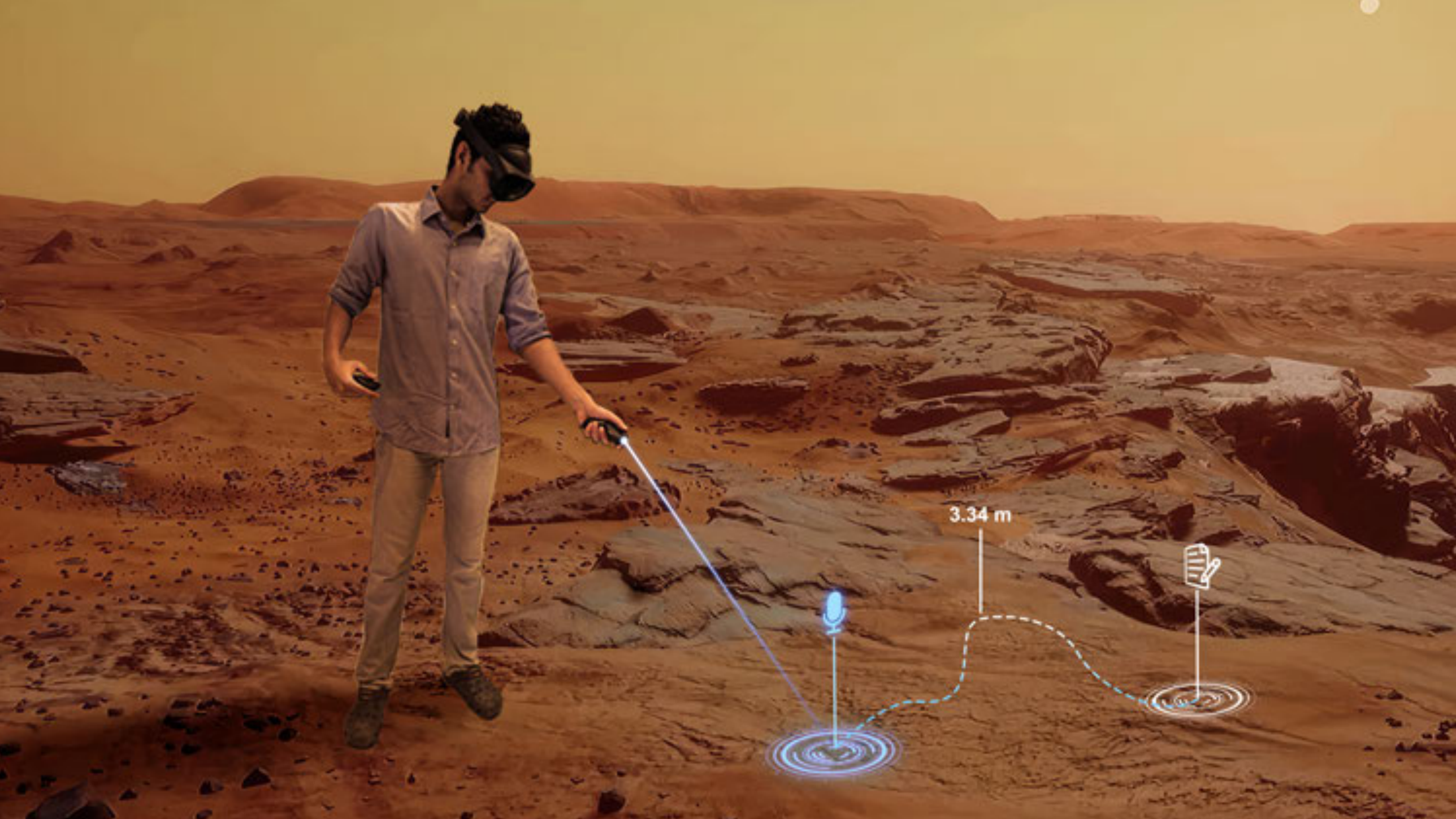
Hindustan Unilever Limited

HAL

Video Link >

TRAINING DREAMS FOR BHARAT'S VOYAGE BEYOND EARTH

WATCH ANNOUNCEMENT >


3.34 m

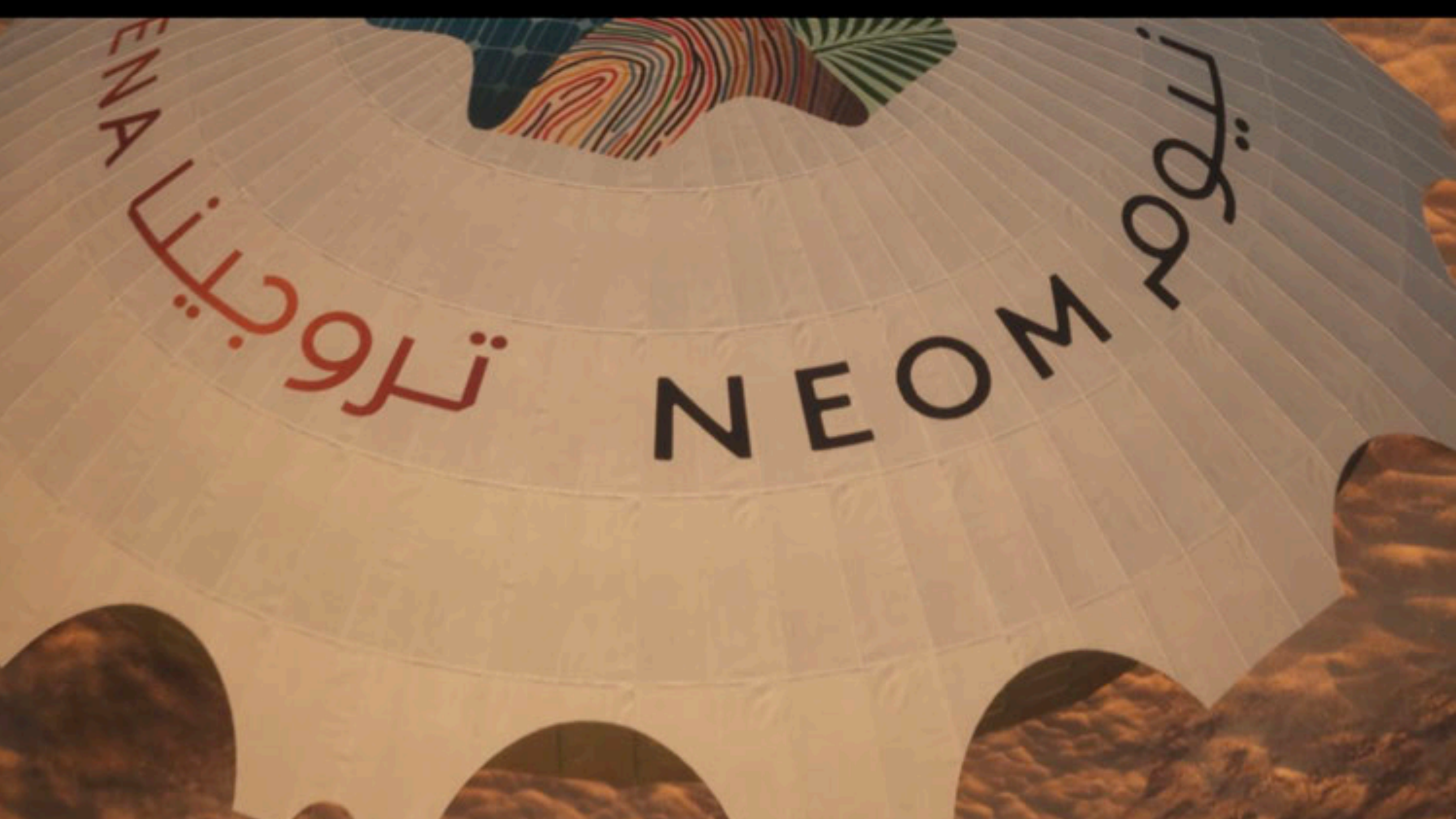
FIRST EVER
SPACE METAVERSE
FOR TERRAIN
VISUALISATION

PAYLOAD
ASSEMBLY
TRAINING TOOL

COLLABORATIVE PLANET TERRAIN VISUALISATION

A multi-user VR tool to input any satellite elevation model of any resolution to generate 3D terrain with textures and vector data in real-time to collaborate and analyse the planetary data.

The software uses our algorithms based on months of research to generate the terrain and teleport the user at the right location in VR. The tool currently features measuring the distance between two findings, textual & voice annotations, altitude measurements & VR 2D capture.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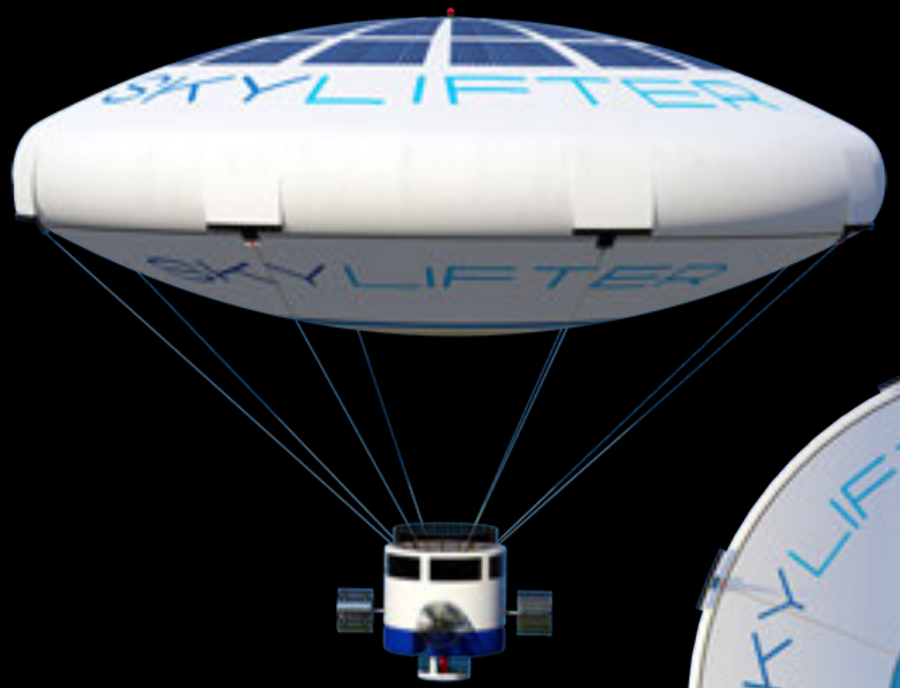


IMMERSIVE FLY-BY EXPERIENCE OF THE NEOM-CITY WITH THE SKYLIFTER

For a key demonstration of the concept of the Skylifter - the next generation aerial crane to the Prince of the Saudi Arabia, the skilled German team of Skylifter partnered with Parallax in April 2023

NEOM

Video Link >

WEB-AR 3D CONFIGURATORS

Parallax developed a 3D configurator for Hindalco Eternia's products. Customers can now visit the company's website, use their smartphone or tablet cameras to view their homes, and place customizable 3D models of aluminum windows within the real-world environment.

Shenker Storen, a prominent awning manufacturer, sought to enhance its customer experience and streamline the customization process. Parallax stepped in with its Web-AR expertise to create a dynamic 3D configurator. Customers visiting the Shenker Storen website can now use their smartphones or tablets to view their outdoor spaces and overlay 3D models of various awning designs and fabrics.

Cassette Awning KGM 5

The streamlined sun blind with amazing all-round protection

Measurements | Colors | Specifications

Awning Width (max. 5000 mm)

5000m

Awning Projection (max. 4000 mm)

2500mm

Go to Colours →

Demo >

LNER

PLATFORM TRAIN SAFETY - RAILSKILL PRO

Designed to ensure the safety of train dispatchers. This cutting-edge training solution focuses on real-world scenarios, emphasizing the importance of passenger safety. Users are challenged to engage with intoxicated passengers before initiating the train departure process, ensuring a fail-safe protocol.

With interactive features like checking signals, giving danger hand signals, and communicating through radios, train dispatchers gain valuable experience. Plus, our unique 10 AI based scenarios integration allows for on-site assistance from a Duty Team Leader, making this training both engaging and educational. Experience the future of dispatcher training today.

10 SCENARIOS

PTI SAFETY TRAINING

THREE ENVIRONMENTS

LNER
LONDON NORTH EASTERN RAILWAY

TRAFNIDIAETH CYMRU
TRANSPORT FOR WALES

80+

Personnel Trained with PTI Safety Training, and more than 200+ students trained for Level Crossing Safety. Our solutions have been delivering safe managers across the platforms of United Kingdom

A.ZUHA

Video Link >

CAMPAIGN PROJECTS

BRAND LAUNCHES WITH MOBILE AR

★ PRET A MANGER ★

We recently launched Pret A Manger's first store in India with a captivating AR campaign ~ Trek A Star. Visitors would find & collect stars in an around the store to avail a delicious free coffee !

FIRST STORE - 900 FREE COFFEES DISTRIBUTED

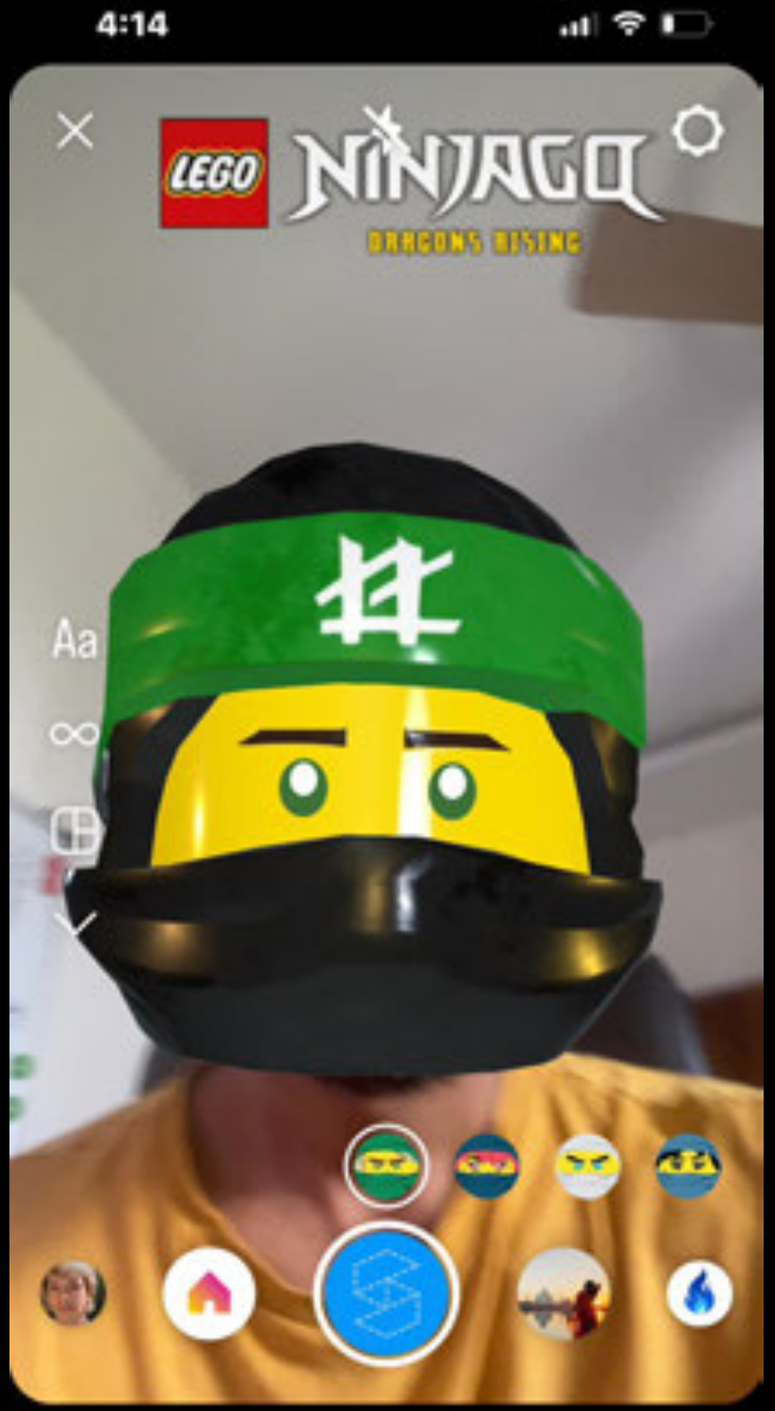
FITTING GLOBAL LAUNCH FOR A GLOBAL ENTERTAINER

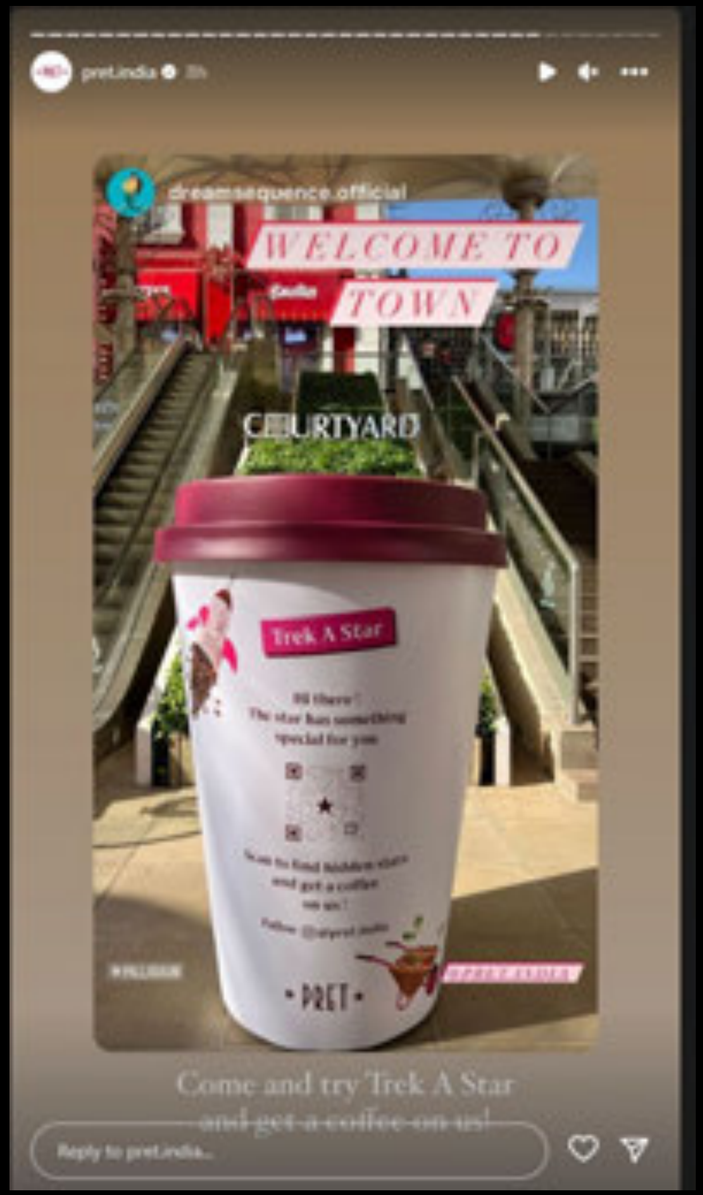
LEGO

Lego launched it's much-awaited Ninja movie - NINJAGO with a thrilling AR experience on the print media through out many countries partnering with Parallax

Video Link >

6:36
★ PRET A MANGER ★
WONDERFUL JOB!
MUSKAAN M!
Wonderful job! A star like you deserves a fitting reward!
Walk to Pret A Manger in the Phoenix Palladium Courtyard and collect your free coffee!*
*T&C Apply
AA
pretamanger.8thwall.app


4:14
LEGO NINJAGO
DRAGONS RISING
Aa


pret.india
dreamsequence.official
WELCOME TO TOWN
COURTYARD
Trek A Star
• PRET •
Come and try Trek A Star
and get a coffee on us!
Reply to pret.india...

Mental Wellness

Inclusivity

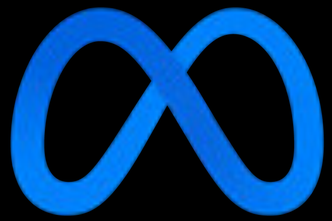
Soft Skills Training

Video Link >

L'ORÉAL PARIS

Contented Brothers
WELCOME TO THE FAMILY

TALK OUT VR



❤️ PARALLAX

Watch Reel >