PALFINGER

VR2

TRAINING SIMULATOR

meets

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A HISTORY OF VIRTUAL REALITY
WHERE IT STARTED



THE EARLY PROTOTYPES
TRUCK MOUNTED FORKLIFT



THE EARLY PROTOTYPES
AERIAL WORK PLATFORM





THE EARLY PROTOTYPES
LOADER CRANE





THE EARLY PROTOTYPES
CRAWLER CRANE



THE EARLY PROTOTYPES
BUILDING MATERIAL HANDLING CRANE



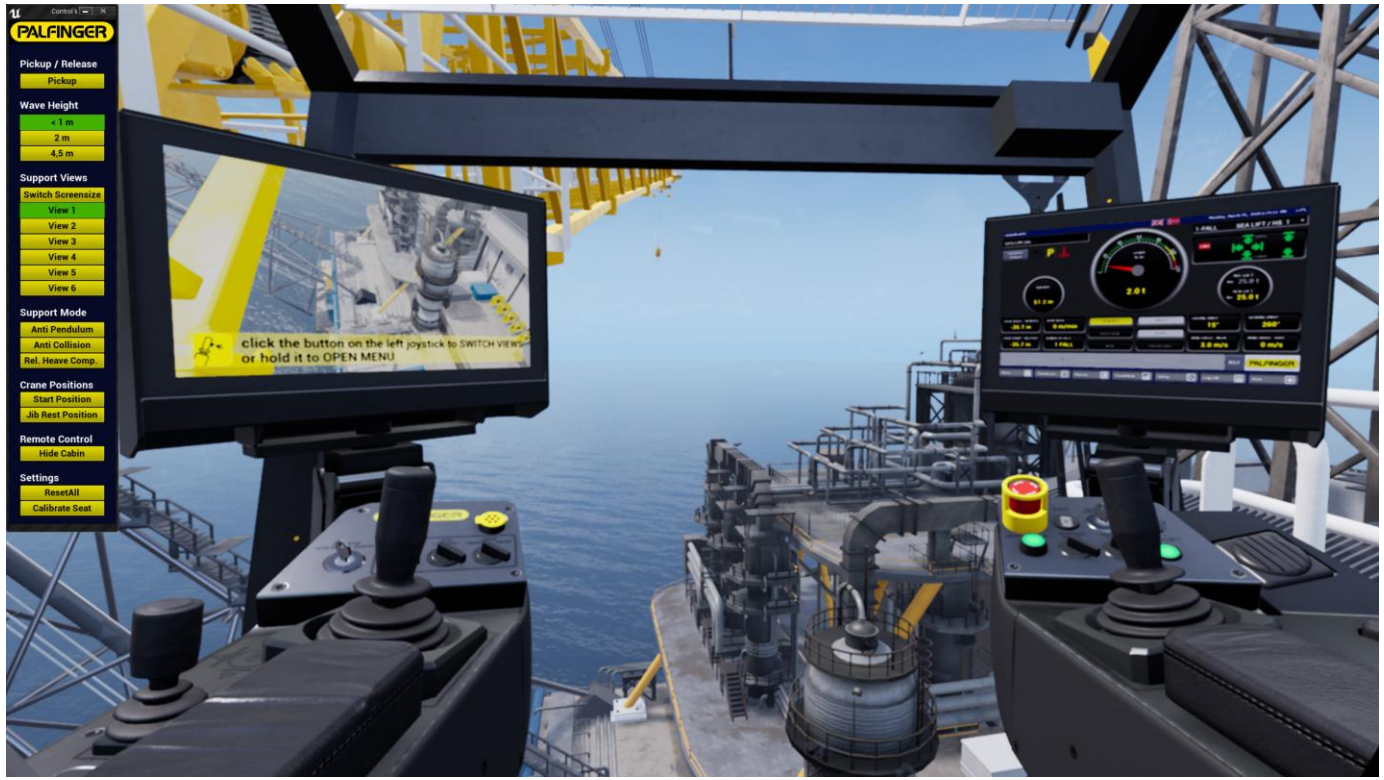


THE EARLY PROTOTYPES
FISHFARM MARINE CRANE





THE EARLY PROTOTYPES
MARINE OFFSHORE CRANE





PALFINGER

VR2

TRAINING SIMULATOR

2023 until today



MAIN AREAS OF APPLICATION



Marketing & Sales

3D/XR assisted product & feature presentation:
up- and cross-selling



Training & Service

Train and experience products & features in realistic, safe and challenging environments



R & D

Connect development tools to run software in the loop simulation

HARDWARE
YOUR CRANE IN A BOX: FLEXIBLE AND EASY TO USE



Easy to use setup & use

Time to setup: < 5min

Lectures for beginners & professionals



Software always up-to-date

Updates over-the-air

Always train with the latest technology

HARDWARE
YOUR CRANE IN A BOX: FLEXIBLE AND EASY TO USE



MAIN BENEFITS

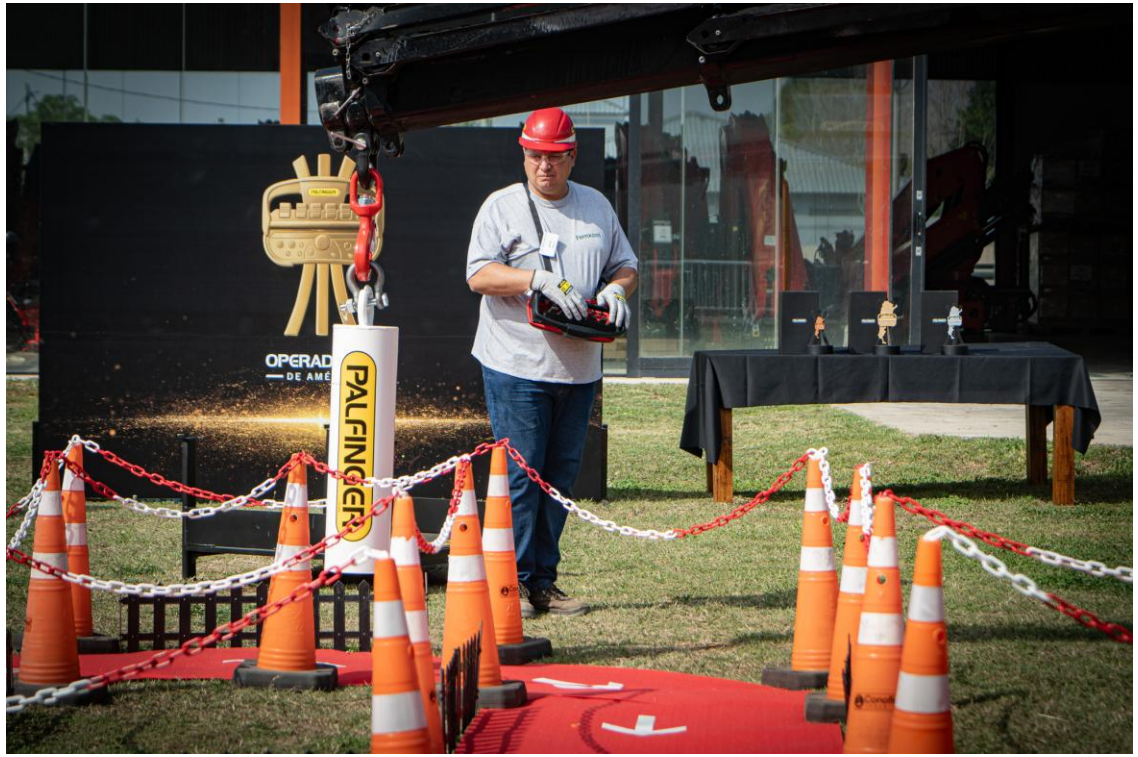
1. **Safety = Risk Reduction**
   No damages/risk for equipment, people & environment

2. **Efficiency = Cost Reduction**
   No wear & tear and no fuel consumption
   No blocked real machines

3. **Sustainability**
   Develops highly skilled operators
   Training always on the latest level



KEY MEGATRENDS
WE ADDRESS WITH VR2





Labor Shortage = Operator Shortage
Workforce shortage in nearly all segments & branches
It’s challenging to attract people for the hard lifting business

Increased Complexity
More complex machines, features & surroundings
The job of a machine is demanding

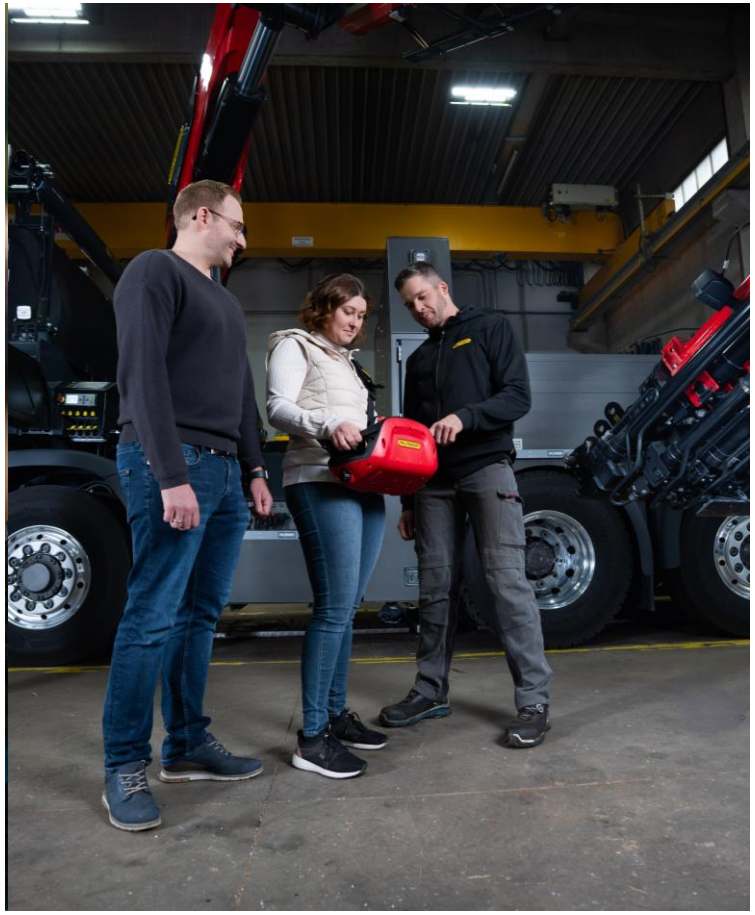
MAIN TARGET GROUPS
WHO TO TARGET



Dealers & partners
Showrooms, workshops & demonstration

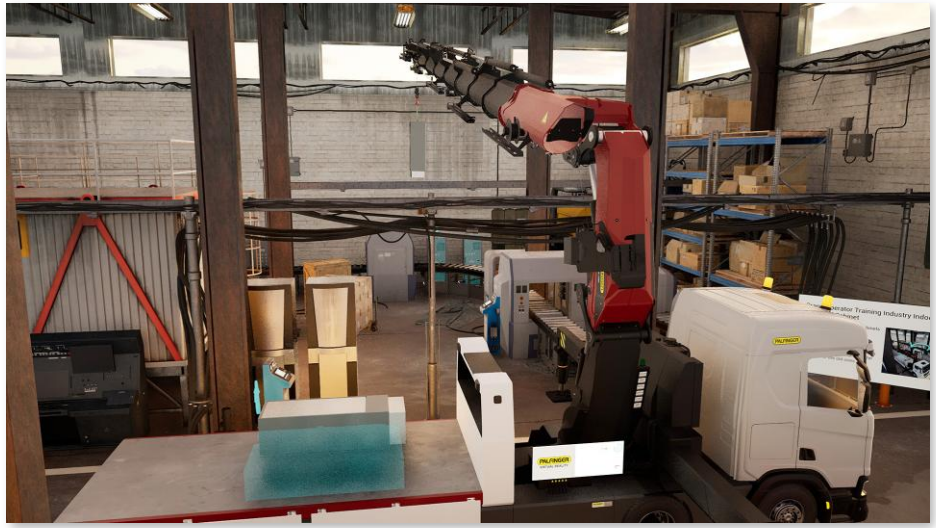


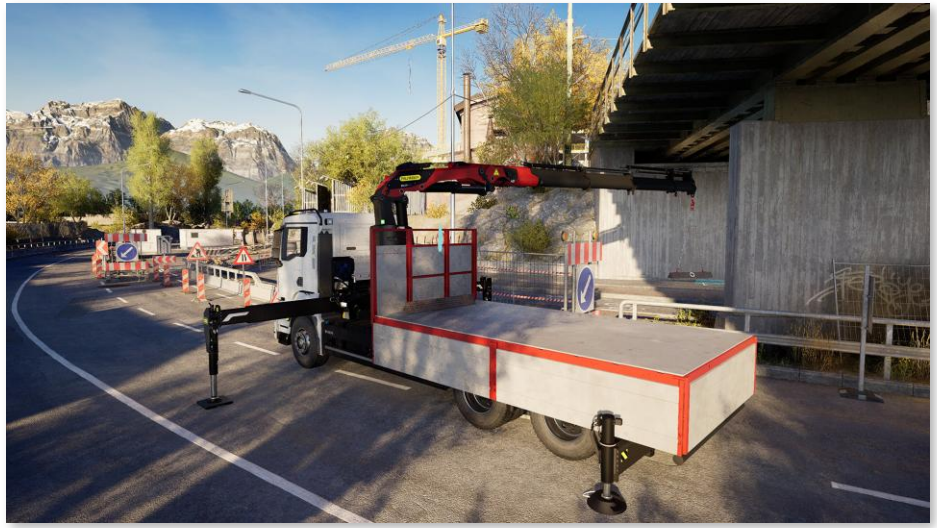
Fleet customers
Big fleets & many operators



Educational partners
Schools, institutions & training centres

THE VR2 DIGITAL WORLD
TRAINING EQUIPMENT



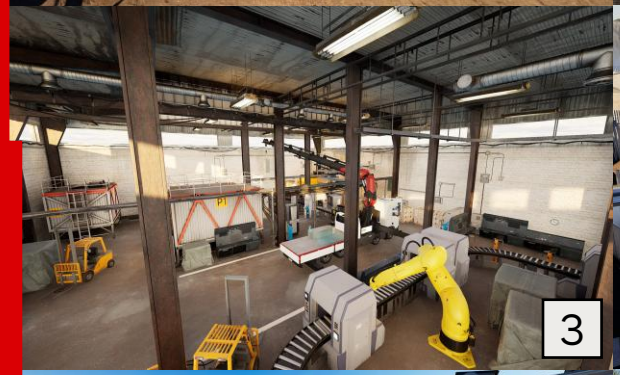






THE VR2 DIGITAL WORLD
TRAINING ENVIRONMENTS















1. Excavation pit / cellar
2. City centre underfloor containers
3. Indoor manufacturing hall
4. Industrial construction site
5. City centre high buildings
6. Overpass
7. Parking lot training ground
8. Multi-story residential building


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