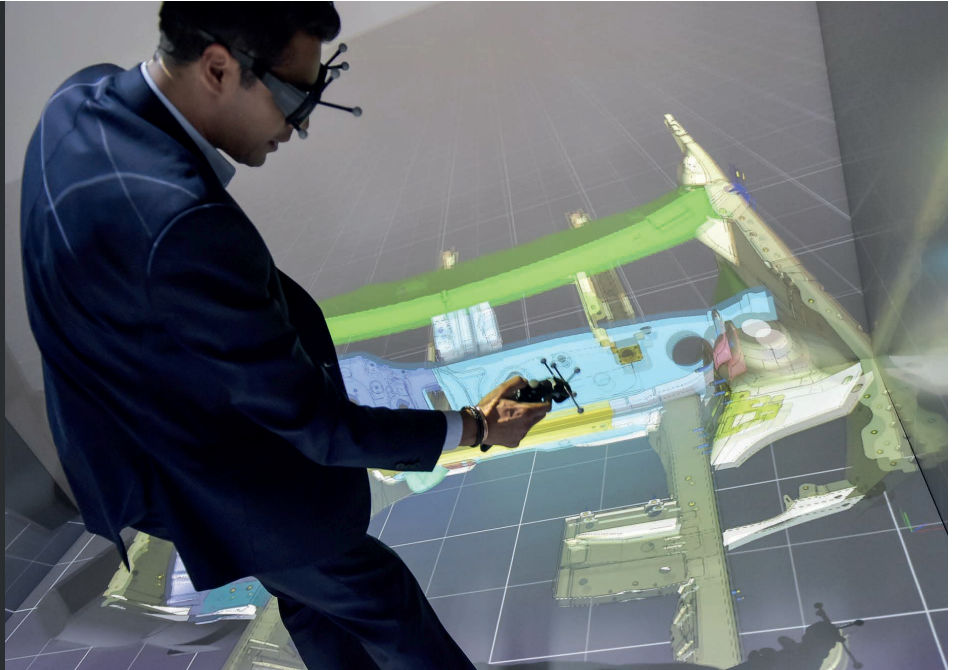




Digital immersive and compact environment

The new
immersive
environment
standard

Without
compromise



- 4-sided immersive & compact environment
- Affordable Premium turnkey solution
- All-inclusive (hardware, software, setup⁽¹⁾, consumables⁽²⁾ & services)
- Small footprint
- No drop shadow on walls

3-year
warranty

Parts & labour⁽¹⁾,
Consumables
included⁽²⁾

Applications

- Co-engineering
- Design
- Ergonomics
- Maintenance
- Marketing & Communication
- Sales support
- Training & Simulation

Dedicated to

Aeronautics, Aerospace, Architecture,
Engineering and Construction,
Automotive, Chemical Industry,
Industrial Equipment, Offshore, Oil & Gas,
Shipbuilding, Transportation...

Contact & Information

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(1) In accordance with the General Terms and Conditions of Sale. Limited to France. (Ask us for other countries.)

(2) Limited to one projector lamp set per year, within the context of a normal use. Shoe covers as needed.

Photos credits: anaelb / Immersion

Datasheet

Hardware

Mechanical Structure

- 4-sided immersive environment
- Usable floor area: 2,5x2,5 m
- 140" screen (measured diagonally from corner to corner)
- Footprint: 8,25x5,4x3,4m (LxWxH)
- Rear projection for front and lateral sides,
Front projection for floor

Projection

- 4 BARCO F35 projectors
- Resolution: WUXGA (1920x1200 pixels / 1200x1200 pixels for each screen)
- Frequency: 120Hz
- Pixel size: 2,08mm

Sources

- Powered by HP Workstation Z420
with NVIDIA Quadro K6000

Tracking & Interaction

- 4 ART GmbH Trackpack Cameras (optical tracking system)
- 2 ART GmbH Hand Targets
- Innovative interaction devices: 1 Senso + 1 Core by Light & Shadows

Stereoscopy

- 5 Volfoni EDGE VR glasses (active shutter 3D glasses) + 1 ART GmbH Target

Sound

- 5.1 Surround speaker system

Software

- Unity (3D application development tool)
- Middle VR for Unity (easy-to-use and powerful graphical configuration tool)
- Shariing by Immersion (intuitive collaborative platform)

Services

- Integration and setup included⁽¹⁾
- 3-year warranty:
Including parts and labour⁽¹⁾, consumables⁽²⁾ (projector lamps and shoe covers)
- Customer service:
Direct access to hotline and customer portal

Options

- 4 additional ART GmbH Trackpack Cameras (for a more accurate optical tracking system)
- Additional Volfoni EDGE VR glasses (active shutter 3D glasses)
- Additional interaction devices:
 - 1 Senso + 1 Core by Light & Shadows
 - 1 Node + 1 Core by Light & Shadows
- Additional specific software (Techviz XL, IC.IDO, RHEA..)



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