

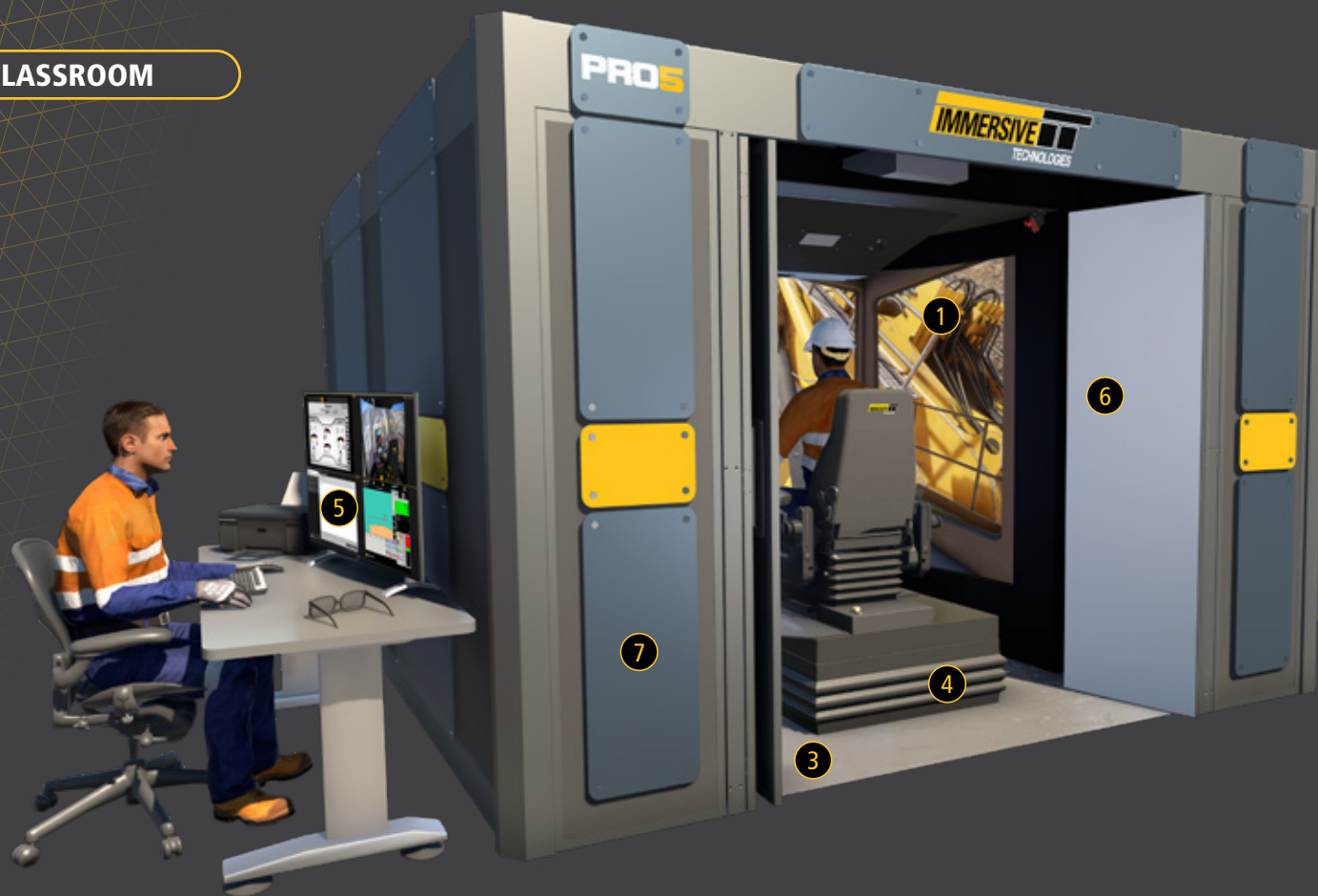
# PRO5

## Advanced Equipment Simulator – The Only Simulator In Its Class

- **Unmatched Realism** - delivering true-to-life visual realism through photo-realistic environments and a 3D stereoscopic display. The PRO5 visual system provides sensory immersion and depth perception at the highest levels possible.
- **Unmatched Reliability** - designed to operate continuously in harsh mining environments, the PRO5 utilizes professional grade components with extremely high mean time between failure. The platform is based on the most durable and proven design in mining simulation that has delivered an asset life of 10+ years with 99.4% system availability.
- **Unmatched Training Value** - providing unmatched training value and continuous improvement capability. The PRO5 integrates years of learning and development experience and integrates new technologies and comforts for both the learner and the trainer. You can expect the highest levels of learning retention and skills transfer to the job, creating real operational value.



## CLASSROOM



### 1 PROFESSIONAL GRADE VISUAL SYSTEM

### 2 CONVERSION KIT® COMPATIBLE\*

The PRO5 is compatible with all Immersive Technologies' interchangeable Conversion Kits for surface mining equipment.

### 3 TRAINER DECK

Safe standing area immediately next to the motion platform, allowing a trainer to provide necessary training direction and feedback.

### 6 INTEGRATED REAR SCREEN

Rear doors can be closed to provide a screen for machines requiring a rear view. e.g. dozer ripping training.

### 7 RELIABLE AND ROBUST

Key electronic components are housed separately to the training area to minimize ambient noise and dust ingress.

## PROFESSIONAL GRADE VISUAL SYSTEM

### Stereoscopic 3D

- Produces the highest level of depth perception accuracy.
- Increases visual immersion and develops spatial awareness, a requirement for operating large mining machines.
- Reduces fatigue and eye strain through natural depth perception.

### Enhanced Graphical Realism

- Photo realistic virtual environments.
- Natural movement and visual transitions.
- Dynamic time of day.

#### EVOLUTION OF DISPLAY SYSTEMS



Flat Screens  
Seamed Transitions



Curved Screen Seamless



PRO5  
Curved Screen Seamless  
+ Stereoscopic 3D





## TRANSPORTABLE

### MACHINE GROUPS SUPPORTED



\* Conversion Kit and Trainer station chair not included.  
NB: Additionally, a Remote Trainer Station can be located and connected in a separate office (sold separately).



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#### MOTION PLATFORM

Low profile, accurate and safest available motion platform - optimized for mining and designed for easy Conversion Kit changeover.

5

#### ERGONOMICALLY DESIGNED TRAINER STATION\*

43" Screen optimizes the view for multiple tasks in progress. Allows remote observation of OEM and third-party in-cabin operating screens in both live training, and playback mode.

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#### OCCUPANT COMFORT SYSTEM

Air vents direct air flow directly onto the operator for comfort and to maintain alertness. In the transportable, two air conditioning systems ensure both the equipment room and the training area can be maintained at optimum temperatures.

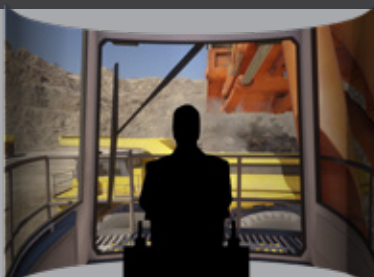
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#### SWING-IN REAR SCREEN

Designed for machines requiring a rear view display; ideal for dozer ripping training.

## Curved screen

- Optimal angular resolution resulting in better image realism.
- Seamless views of blade tips or bucket teeth, without the graphical artifacts visible on flat, surface-based display systems.
- Provides a technical advantage for optimizing performance of loaders, dozers, graders, shovels, excavators and draglines.

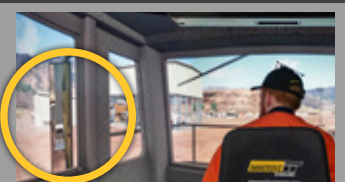


## RealView™

- Dynamically adjusts the perspective of the operator to match their viewing position.
- Lean in any direction to look around visual obstructions and reveal hidden objects and hazards.
- Increase spatial awareness and blind spot training effectiveness.



Normal head position,  
object is hidden



Lean forward and  
object is revealed



## All Makes All Models

Immersive Technologies is the mining industry's supplier of choice, with the vast majority of all mining simulator deployments provided by us. Our mining customers shape the standards, quality and range of our simulation offering. We believe the purchasing decisions of our customers is the best measure of our product accuracy and quality and we are proud to be the leading supplier of all makes solutions.

**ALL  
MAKES** **ALL  
MODELS**



## Largest Simulator Deployment

Immersive Technologies have the largest deployment of simulation based training solutions in mining operations, contractors, dealers and training schools around the world with more than 1310+ simulator modules deployed in 48+ countries. 340+ Global mining customers have achieved operational improvement via the adoption of our solutions.



## Complete Solution Compatibility

Immersive Technologies' simulators are supported by the industry's most comprehensive range of compatible tools, technologies and professional services. This ensures a solution to meet or exceed your needs can be defined, delivered, implemented and generating operational results within a set time frame.



## SimControl Software

SimControl is the software at the heart of our simulators. It delivers highly accurate simulation, advanced training capability and configuration functionality proven to significantly change operator behavior in the field. Get the most out of your simulator purchase with the latest version of SimControl.



## Reliability & Technical Support

We provide unmatched support by:

- Locating specialists in or close to major mining hubs
- Offering a full range of technical support options both on and off site
- Our trained specialists keep your program up and running 24/7/365
- Delivering scheduled system upgrades and extended parts warranty
- Implementing site data analysis and training needs analysis
- Administering emergency on-site service

