

EXPECT RESULTS

# IM360-8

High-fidelity Equipment Simulator Platform for Underground and Surface Mining.

The IM360- $\mbox{\tiny B}$  has been designed for underground mining — and supports both underground and surface simulator modules. This platform offers a combination of configurability and simulation realism.



#### **TRANSPORTABLE**





360° display within an enclosed space replicates conditions in underground operations.

### REAL**VIEW**™ **EXPERIENCE**

Provides a dynamic view of the training environment and improved depth perception.



### **CONVERSION KIT® COMPATIBLE\***

The IM360-B is compatible with all Immersive Technologies' interchangeable Conversion Kits for surface and underground mining equipment.



## **TRAINER DECK**

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



Haul Trucks



Excavators



Shovels



Rope Shovels



Track Dozers



Wheel Loaders



Graders Draglines





Surface Drills

Light

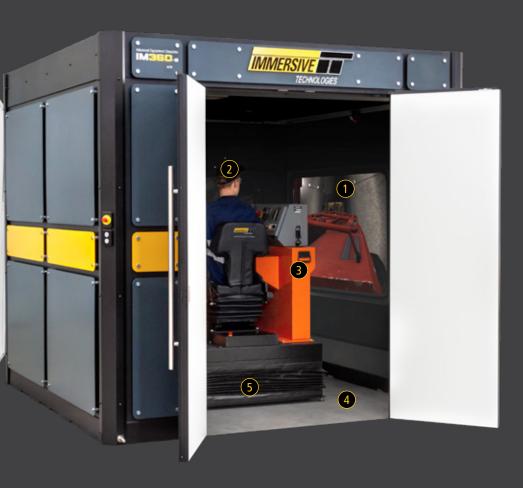
## **Broadest OEM Range**

Supported by leading Original Equipment Manufacturers which have thoroughly evaluated simulator suppliers and chosen to align with Immersive due to the company's global industry acceptance, technological leadership and proven customer success. We have developed solutions for: CATERPILLAR, HITACHI, KOMATSU, LIEBHERR, SANDVIK, EPIROC (ATLAS COPCO), VOLVO and many more.

## **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 1170+ simulator modules deployed in 45+ countries. 320+ Global mining customers have achieved operational improvement via the adoption of our solutions.

<sup>\*</sup> Conversion Kit sold separately. Trainer station chair not included.



**MOTION PLATFORM** Low profile, accurate motion platform optimized for mining and designed for easy Conversion Kit changeover.

**ENHANCED TRAINER STATION\*** 

Dual-monitor interface allows effective monitoring, reporting and control of simulation training sessions.

**AIRFLOW SYSTEM** 

Positive pressure airflow system prevents dust from entering the container.

### **INTERCHANGEABLE MACHINE GROUPS SUPPORTED**



Light Vehicles





Underground Loaders



Underground Locomotives



Underground Drills and Bolters



Longhole Production Drill Rigs



Continuous



Shuttle Cars



## **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.

# **Proven Customer Results**

Immersive Technologies is the only equipment simulator supplier with a consistent and proven track record of delivering significant and measurable cost reductions, productivity gains and safety improvements.











**PEOPLE** 

**PROCESS** 

**TECHNOLOGY** 



- **↓ 65%** Brake Abuse
- ▶ 62% Engine Overspeed▶ 61% Transmission Abuse
- **♦ 52%** Body Up Events
- 45% Unscheduled Maintenance
- UNSCHEDULED MAINTENANCI
- S COST SAVINGS
- ↑ **20%** Tire Life
- **√ 7%** Fuel Use
- ▶ 6% Cost Per Ton▶ 54% Training Hours on Equipment
- ◆ **50%** Green Operator Training Duration

- - ↑ **54%** Correct Emergency
  - **◆ 47%** Traffic Incidents
- REAL RESULTS
  MEAN IMPROVEMENTS\*

SAFETY \_\_\_\_

PRODUCTIVITY

- - **↓ 15%** Spot Time
  - ↑ 14% Payloads
  - ↑ **7%** Dig Rate
  - **→ 5%** Load Time
  - **↓ 4%** Dig Cycle Time
- \* All results are average in-field improvements, documented and verified by external parties.

# 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

