

MULTI-INDUSTRY TRAINING SIMULATOR

Single Simulator for Multiple Training Programs



5DT

Fifth Dimension Technologies

We make operators Safer, more Productive and less Destructive!™

WHY SIMULATORS?

If a picture is worth a thousand words, then a training simulator experience is worth more than a million!™ – Modern 5DT Proverb

Our country's infrastructure is due for an upgrade. We will need large numbers of trained operators to make this upgrade a reality. We are also currently experiencing employment shifts between industries, where workers who lost their jobs in one industry, need to be re-trained or re-skilled in another industry. In addition, approximately 10,000 baby boomers are retiring daily. Our community colleges will be the main engine building a skilled workforce.

Training simulators immerse operators into a virtual training environment with real vehicle/machine controls. Training simulators offer a wide range of benefits for training institutions, such as:

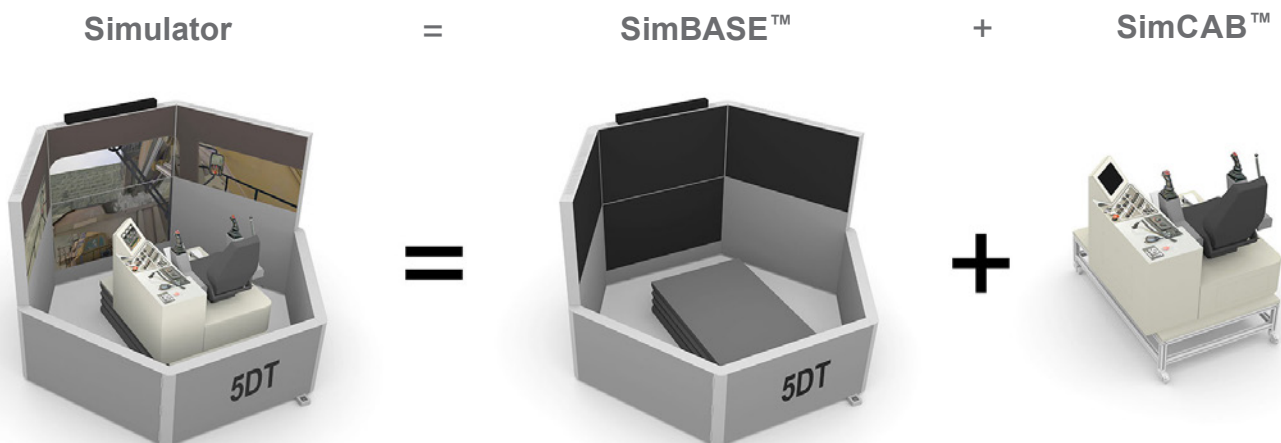
- Controlled Training Environment
- Convenient
- Safe Training Method for Emergencies
- Fit for All Generations
- Cost-effective
- Facilitates 24/7/365 Training
- High "Coolness" Factor
- Highly Effective Training Tool

The 5DT Multi-Industry Training Simulator offers a single modular training simulator solution that can be used to establish training programs for multiple industries, such as Trucking (Commercial Driver's License [CDL]), Construction, Mining, Agriculture, Aviation and many more. A training institution can now purchase a single simulator system and use it for multiple programs, instead of having to buy training simulators for each individual program, making it much more cost-effective.

With over 120 SimCABs™ already developed, you could have a training program up and running in as little as 3 months, and if we do not have a SimCAB™ for your specific application yet, we will develop it for you!

SIMULATOR LAYOUT

The 5DT Multi-Industry Training Simulator consists of a Simulator Base System (SimBASE™) and a Simulated Cabin (SimCAB™), as follows:



SIMULATOR FEATURES

MOTION BASE

Enables the trainee to feel the motion of the vehicle or machine.

VISUAL DISPLAY SYSTEM

Displays the virtual terrains on Ultra High Definition (UHD) [4K] screens over a wide horizontal field of view, creating an immersive training environment.

MODULAR SimBASE™

The 5DT simulator base system (SimBASE™) accommodates a wide range of 5DT simulated cabins (SimCABS™).



MODULAR SimCABS™

A wide range of simulated cabins (SimCABS™) can be rolled into or out of the simulator base system (SimBASE™) in under 3 minutes.

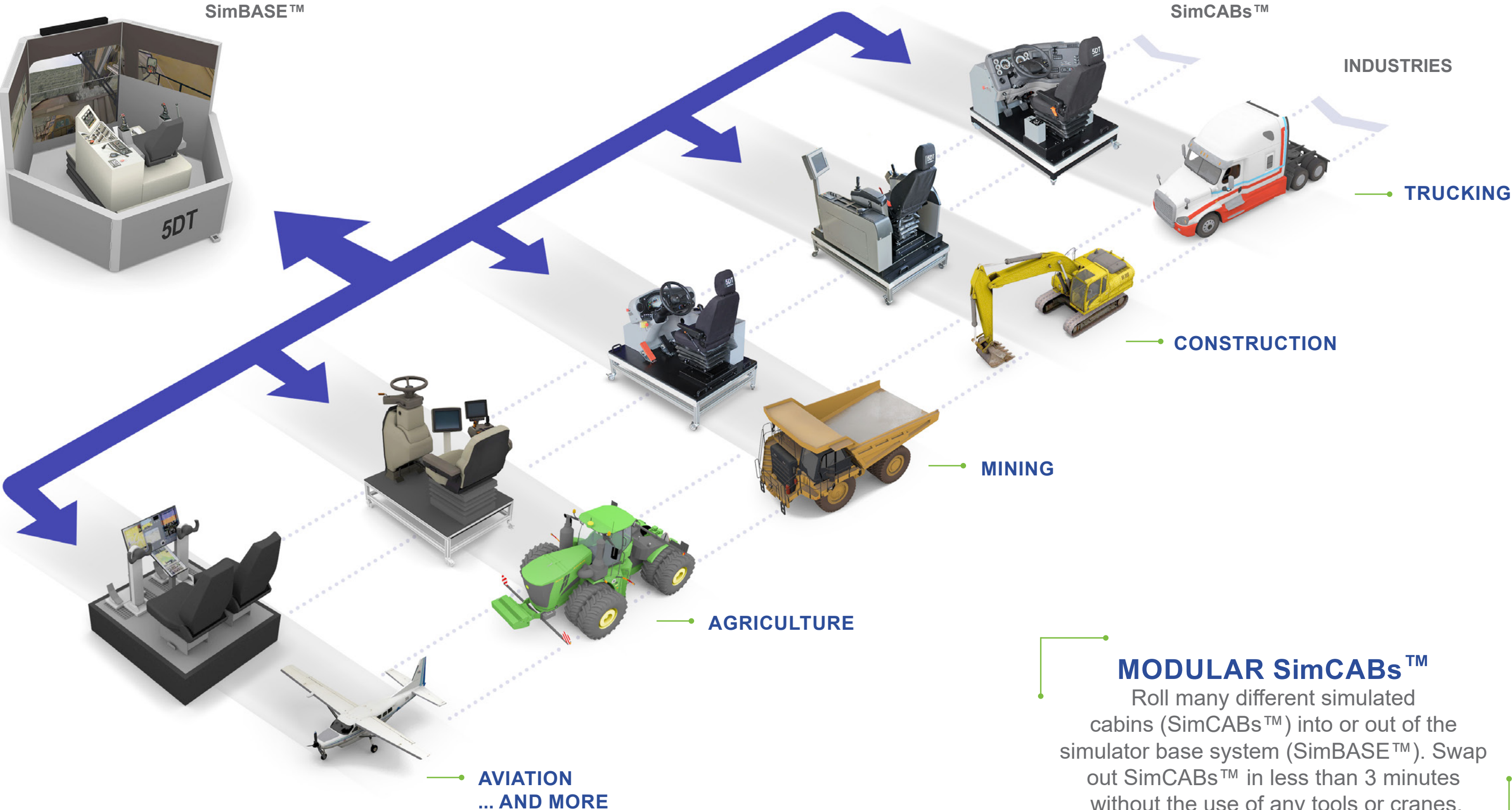
CLASSROOM SCREEN

Enables other students to also learn from the trainee in the simulator hot seat.

TRAINER STATION

Controls training scenarios and instructor triggered events and outputs system-generated trainee evaluation reports.

SINGLE SIMULATOR – MULTIPLE DIFFERENT TRAINING PROGRAMS



MODULAR SimCABs™
Roll many different simulated cabins (SimCABs™) into or out of the simulator base system (SimBASE™). Swap out SimCABs™ in less than 3 minutes without the use of any tools or cranes.

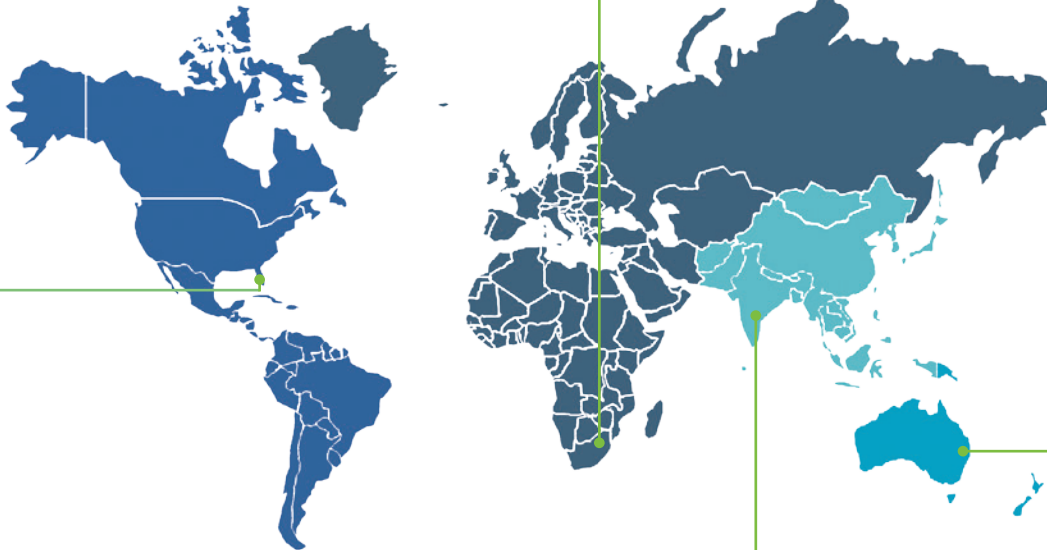
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- More than **25** years in business • Over **200** simulators deployed worldwide
- Simulators for vehicles and machines from more than **35** manufacturers
 - More than **125** different vehicles and machines simulated
 - Regional offices in **4** countries

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