Locomotive Simulation

Virtual Reality - Real Results

Train and re-certify your locomotive engineers using PST's state-of-the-art simulator

InterDynamics
Navigating complexity. Delivering clarity.

Increase Safety

Increase Velocity

Improve Operating Ratio

Core Components

- Real world train controls and display
- Real-time train handling feedback
- Suite of train handling and rules compliance scenarios
- Unlimited consist configuration including distributed power
- Scoring file output

Benefits

- Increased and focused training time results in confident and safety conscious employees
- Reduces asset utilization
- Reduces cost and time associated with route familiarization
- Increase velocity and decrease asset and line of road damage

InterDynamics/LocomotiveSimulation

Locomotive Simulation Add-Ons

Trainer Station

- Puts control into the customer's hands

Allows for

- Unlimited scenario creation
- Custom scoring profiles
- Real-time placeables
- Multiple real-time communication options for trainer

PTC Prime

- Emulates PTC-enabled track
- Creates PTC training scenarios

GenTrak

- Inputs railroad specific track
- Reduces time, effort and cost to create custom track

Custom Control Hardware

- Hybrid 105
- Desktop
- RCO Belt Pack

PST™
ENTERPRISE DETAILS DONE WELL

Locomotive Simulation

Current Customers

Comprehensive safety and turnkey training. Together.

Success Stories

Norfolk Southern

"The team at PST has proved to be an invaluable partner for Norfolk Southern after a negative relationship with another simulation provider. PST has provided NS with Locomotive, PTC, RCO, and Conductor Simulations. They have built out our entire track network and are working closely with us to develop the next wave of simulation solutions. I've found their team to be extremely responsive and attentive to our company's needs and would highly recommend them to anyone looking for a complete simulation solution – which includes integration into an LMS, and Crew Management environment."

Dan Bostek
Director of Operations Practices

Kansas City Southern

"PST has been great to work with compared to our prior simulation provider. They've provided KCS with solutions for our PTC training needs as well as our locomotive simulation training needs. We've also been working with PST on Event Recorder Replay which has been huge for us on the safety side. Their responsiveness and customer service with any issues is refreshing. I'd highly recommend PST to others considering using simulation for training as well as incident recreation."

Scott Spears
Director Technical Training

Montana Rail Link

"Our implementation went smoothly here at MRL and the PST team had MRL up and running in a matter of two days with no notable issues. The support team was helpful in training and walking MRL managers through the configuration process. Drew and Tim (PST support) responded quickly to resolve and questions or issues we may have had. Our business case for PST Sims was based on reducing course training to half of it's original length so there were significant savings year over year to produce hard cost savings on payroll. Crew availability also increases in this case."

AJ Erdman
Asst. Director Training, Rules & Safety

"The routes our engineers conduct training on are our actual routes via simulation. The training isn't abstract. It's totally relevant."

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