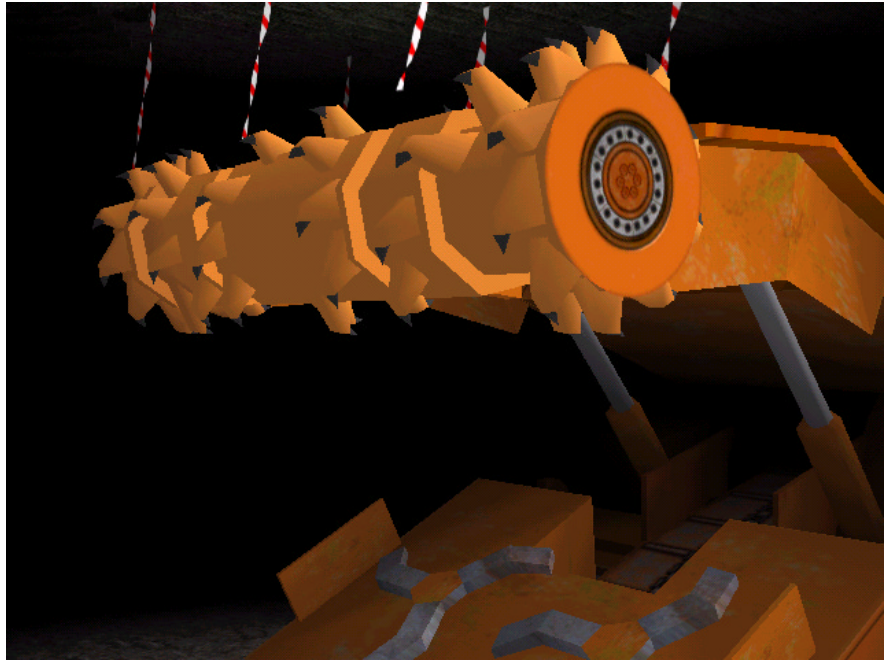


5DT VR COAL

Virtual Reality Continuous Miner Training Simulator



Description

VR Coal is a virtual reality training simulator that teaches the trainee Continuous Miner [CM] operator **to control a CM in such a way as to increase productivity while maintaining a high safety standard.** The trainee controls the CM in a virtual coal (or potash) mine with controls that accurately resemble those of a real CM. The trainee operator works through a series of training scenarios that varies in complexity from elementary to very complex and challenging scenarios. The training is performed in a **safe and controlled environment.** More than 400 operators have been trained with the system to date.

Benefits

- * **Reduced** loss of production time during training
- * **Enhanced** operator skills development
- * **Higher** and **Smarter** production
- * **Reduced** contamination
- * **Shorter** operator training periods
- * **Improved** application of best practices
- * **Reduction** of dust
- * **Increased** safety awareness

Applications

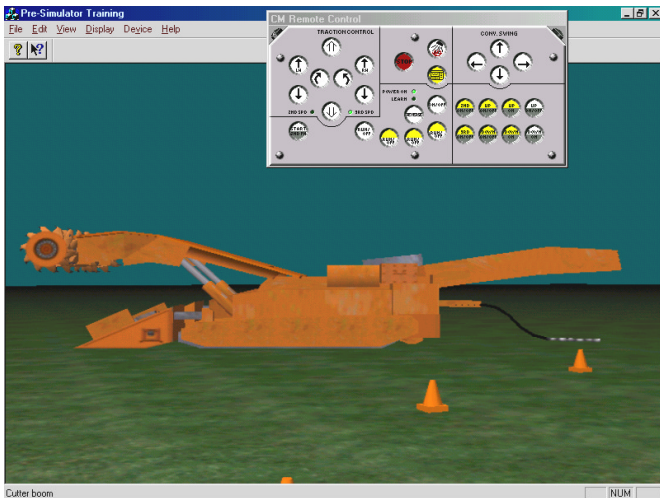
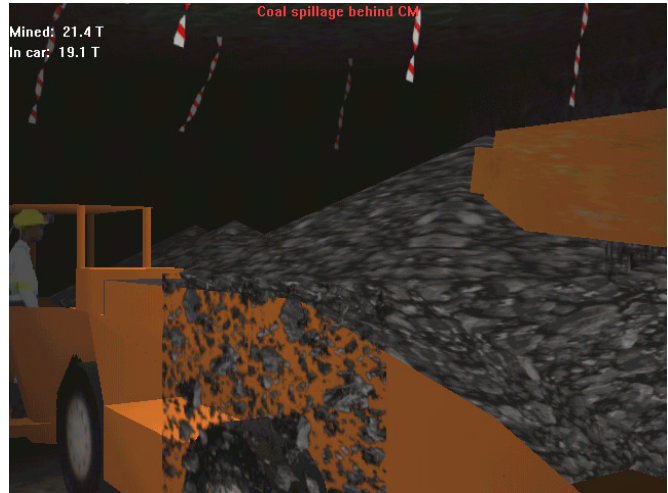
- * Training of new operators
- * Evaluation and Re-training of existing operators
- * Research and Development
- * Familiarization and Induction tool
- * Marketing and PR

Features

- * Realistic **Visuals, Sounds** and **Dynamic Models**
- * Realistic **Control Interface**
- * **Scenario** Editor
- * Several **Training Events**
- * **Training Administration**
- * **Pre-simulation** Training Module
- * **Mine Section** Editor
- * Several **Default Training Scenarios**
- * **Training Log**
- * **Record** and **Playback** Function

Customization

The system may be customized to suit the unique requirements of **Your Mine** and **Your Continuous Miner.**



Further Information

A detailed product brochure may be viewed (and/or downloaded) on the web at: www.5DT.com

Under Development at 5DT

5DT is currently investigating the following Virtual Reality Systems:

- | | |
|---|---------------------------------------|
| * Dragline Training Simulator | * Training Simulators for Dump Trucks |
| * Training Simulators for Shovels | * Roofbolter Training Simulator |
| * Educational Computer Game for Supervisors | * Shuttle Car Training Simulator |

About 5DT

5DT <Fifth Dimension Technologies> is a high technology company specializing in Virtual Reality [VR]. 5DT develops, produces, and distributes affordable VR hardware, software and systems. 5DT also develops custom turnkey systems for clients.

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