Hypercosm™

3D SIMULATION FOR TRAINING

3D simulation is a powerful media for effectively communicating complex spatial information, dynamic procedures and other hard to visualize theories and tasks. Interactive models provide better graphics and increase student involvement. High fidelity computer-based graphics reduce the cost of operating and maintaining training hardware. User-driven simulation is also an excellent method for student evaluation.

Using Hypercosm to Improve Training

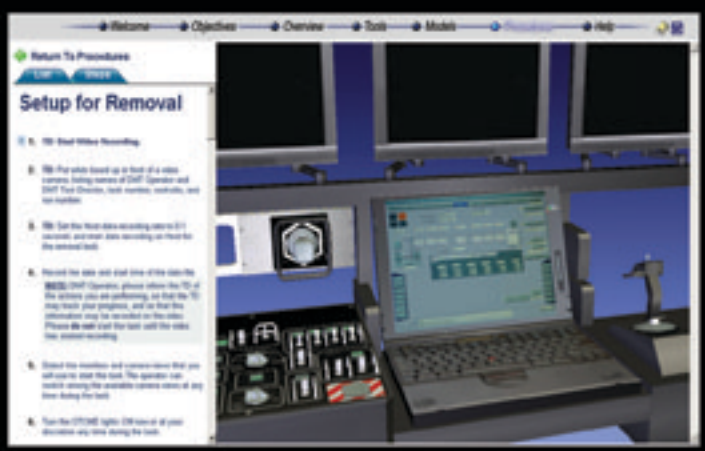
Hypercosm offers both software tools and development services to create interactive 3D training. Through partnerships with customers and training suppliers, we can provide turn-key systems or tools for exporting compressed 3D applets from standard modeling software to offer instructional systems designers and content creators the ability to:

- **Improve performance** with engaging content that offers higher concept retention and quicker and more effective learning
- **Reduce file size** using Hypercosm applets that are tens or hundreds of kilobytes instead of megabytes for an equivalent video
- **Easily integrate** with existing web based training materials and learning management systems
- **Collaborate** with an instructor or remote training center
- **Better maintain** training materials as physical hardware changes

Hypercosm also offers advanced tools for programming unlimited behaviors and user interactions into 3D content. This makes the Hypercosm training experience as realistic and high-fidelity as physical hardware, but with added benefits of small files for mobility and web availability.

APPLICATIONS AT A GLANCE:

- **Collaborative computer-based training systems**
- **Concept or theory visualization**
- **Mobile or embedded training simulations**
- **Electronic technical and operations manuals**
- **Enhanced 3D graphics for existing training**







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