IMMERSIVE. LIFE-LIKE. NO PROGRAMMING.

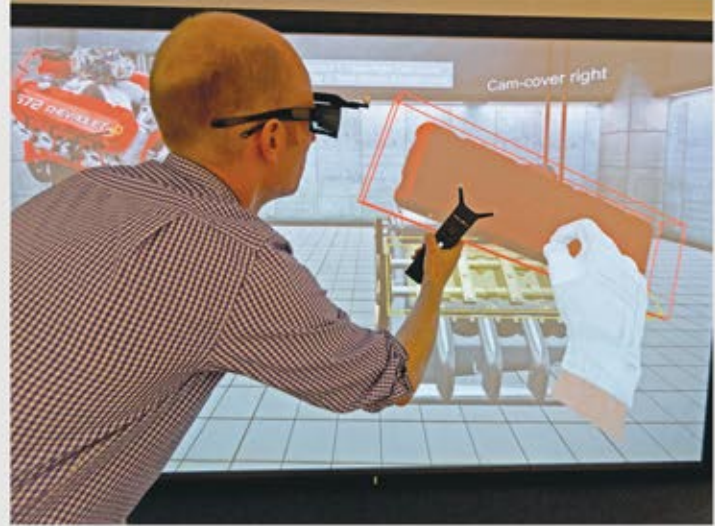# VROOM
ACCELERATE YOUR TRAINING

CAD VR TRAINING TOOLKIT   Next Generation 3D Industrial Training Software
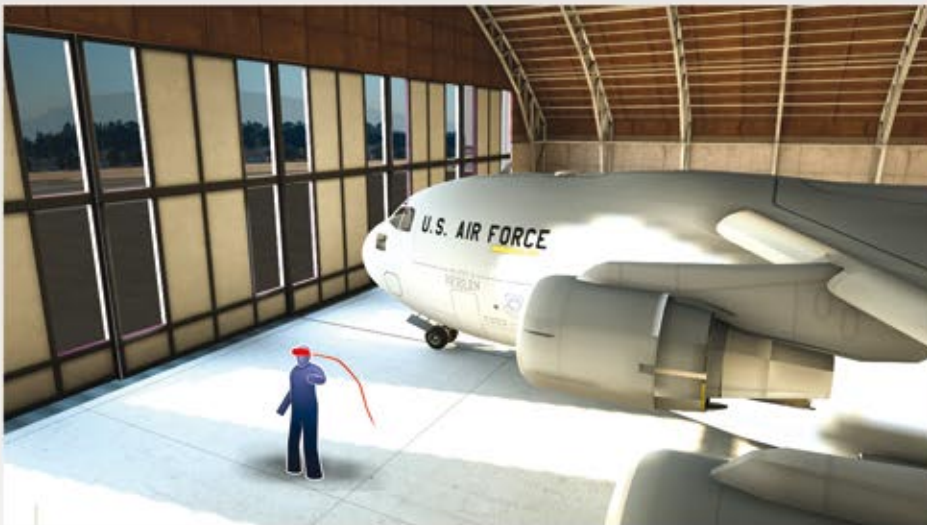
Create Next-Generation Immersive VR Training

Two years in the making, first of its kind, and based on our powerful **VIZARD** 3D rendering engine, the WorldViz award winning **VROOM CAD VR TRAINING TOOLKIT** lets CAD users develop immersive training programs with easy-to-use icon style visual flow programming. Start interacting with your CAD data on a human scale with **WorldViz** advanced Virtual Reality systems.

Trainings can be deployed on fully immersive Virtual Reality systems, or on standard 2D desktops. The power of Virtual Reality – using your own body naturally in a fully immersive system – makes trainings nearly as lifelike as interacting with the physical product.

Leverage the Value of Your CAD Assets

Start training before your product is produced or available. Speed up training of procedures with results comparable to physical product training, but in a risk-free and fun-to-use environment. Design up-to-date customized life-like training procedures in-house, directly from your CAD package. Adopt easy-to-learn and fast-to-deploy training methods. Render trainings in fully immersive 3D systems and on 2D desktops.

Powered by VIZARD 3D Rendering Engine

The **VROOM CAD VR TRAINING TOOLKIT** is entirely based on **WorldViz VIZARD**, our industrial grade 3D rendering engine. **VIZARD** provides a powerful platform to help you create a new breed of visual simulations. You can build applications that provide users with the best experiences across all virtual reality immersive technologies such as 3D displays and interaction sensors.

Key Benefits

- Create life-like trainings from CAD data
- Icon style, visual flow programming
- Speed up training processes and keep content current
- Empower employees to design in-house custom trainings
- Render on any 3D or 2D platform
- Use built-in realistic physical tool simulators
- Apply multi-media and text-to-speech

WORLD VIZ
Where Virtual Becomes Reality™

contact@worldviz.com
888-841-3416
27 W Anapamu St 101-121
Santa Barbara , CA93101

VROOM
ACCELERATE YOUR TRAINING

CAD VR TRAINING TOOLKIT Next Generation 3D Industrial Training Software

How it Works

- Label training items in your CAD/PLM software
- Export 3D models to training authoring tool
- Create object behaviors from pre-configured object state and activity templates
- Easily define procedures such as removing screws from an engine part
- Copy and re-use templates you have already configured
- Build training sequences simply by visually connecting activities with drag-and-drop arrows
- Select from built-in physical tools such as screw drivers, torque wrenches, drills, and adjust their values
- Add text to speech narration, feedback, animations, multi-media
- Skip steps or instantly jump to any training step
- Verify trainings with the check validity button and real-time debug mode
- Immediately run a fully immersive 3D training on any WorldViz turnkey VR system

DEPLOYMENT OPTIONS

The full power of the VIZARD software platform and its unmatched device connectivity comes into play, when you deploy your training in virtually any hardware configuration, be it on a 2D screen with a game controller, or immersing multiple networked users with 3D headsets and high-end hand interaction wands, or rendering on a multi-wall 3D projection system.

Oculus 3D Headset Wide-Area Walking

Are you ready for the 3D headset revolution kicked off by Oculus, now Facebook? Literally walk through virtual environments in full scale and experience a stunning sense of immersion. Simply don a 3D headset and you're free to walk and explore naturally. Our minimal-latency PPT motion tracking system synchronizes movement in the real world with movement in the virtual world creating the Holodeck illusion. Interact with CAD designs using our 3D wand or wearing a data glove.

CornerCave Multi-Wall Projection

The WorldViz CornerCave is an immersive, interactive 3D experience theater that requires practically no footprint. With ultra-short-throw projection and ceiling mounting, nearly any existing room can be converted into a mind-blowing visualization center.

contact@worldviz.com
888-841-3416
27 W Anapamu St 101-121
Santa Barbara , CA93101

WORLD VIZ
Where Virtual Becomes Reality™