# VE | Studio®

Doors          Parts                    Connectors              Support Equipment
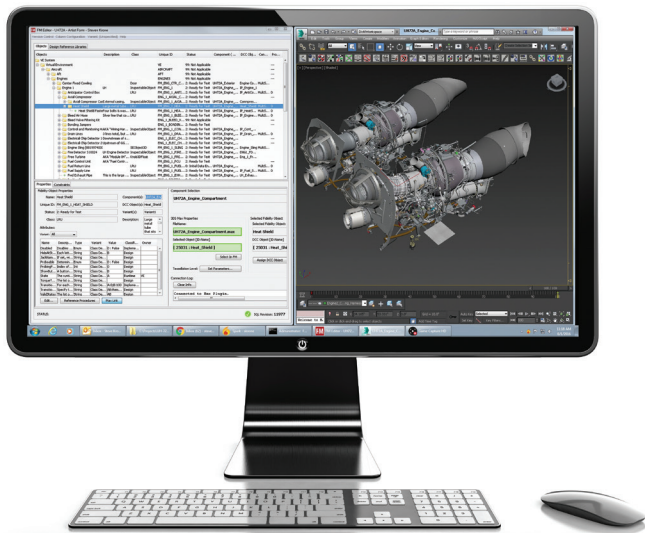
# Virtual Training Development Platform

A Commercial-Off-The-Shelf (COTS) virtual development platform for desktop, mobile, augmented and virtual reality devices, designed for both maintainers and operators.

## DiSTI

# VE Studio®

# Desktop, Mobile, and Cloud-Based Technological Solutions For Virtual Trainer Development

## Develop Training Solutions For Any Device

With VE Studio Software you can take advantage of the latest developments in Augmented Reality, Virtual Reality, desktop and mobile technologies. Develop and deploy VE Studio projects to any devices, anywhere. The flexibility is yours.

## The Leading Virtual Maintenance & Operations Training Development Platform

Over the past fifteen years, we have perfected the process of managing the development of complex virtual training solutions. The world's leading Aerospace & Defense companies rely on solutions developed on VE Studio.
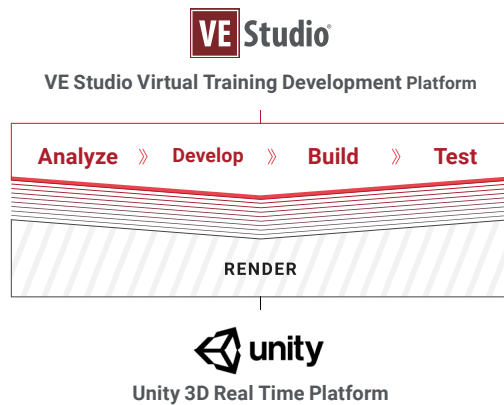
## Training, Operations & Field Services

- **Virtual Maintenance Training**
- **Virtual Operations Training**
- **Field Service Mobile Refresher**
- **Equipment Familiarization Training**
- **Guided Field Services Augmentation**
- **Safety Training**

# From Prototyping To Full-Scale, VE Studio Is The Total Solution

Build a virtual training prototype in a few hours then scale it to a full production system with thousands of procedures. The architecture of VE Studio allows rapid prototyping and iteration and is robust enough to handle the simplest part task trainers and the most complex equipment such as aircraft and weapons systems.

**VE Studio Virtual Training Development Platform**

Analyze » Develop » Build » Test

RENDER

**Unity 3D Real Time Platform**


VE STUDIO VIRTUAL TRAINING DEVELOPMENT PLATFORM — UNITY 3D REAL TIME PLATFORM — UNITY CORE — unity

## VE Studio + Unity
### An Integrated Production Process

Together, VE Studio and Unity have combined resources to develop complex training solutions. This proven process includes; requirement identification and analysis, source data collection, virtual environment development, automated software build and regression testing. Then rendered on the world's most popular real-time 3D development platform.
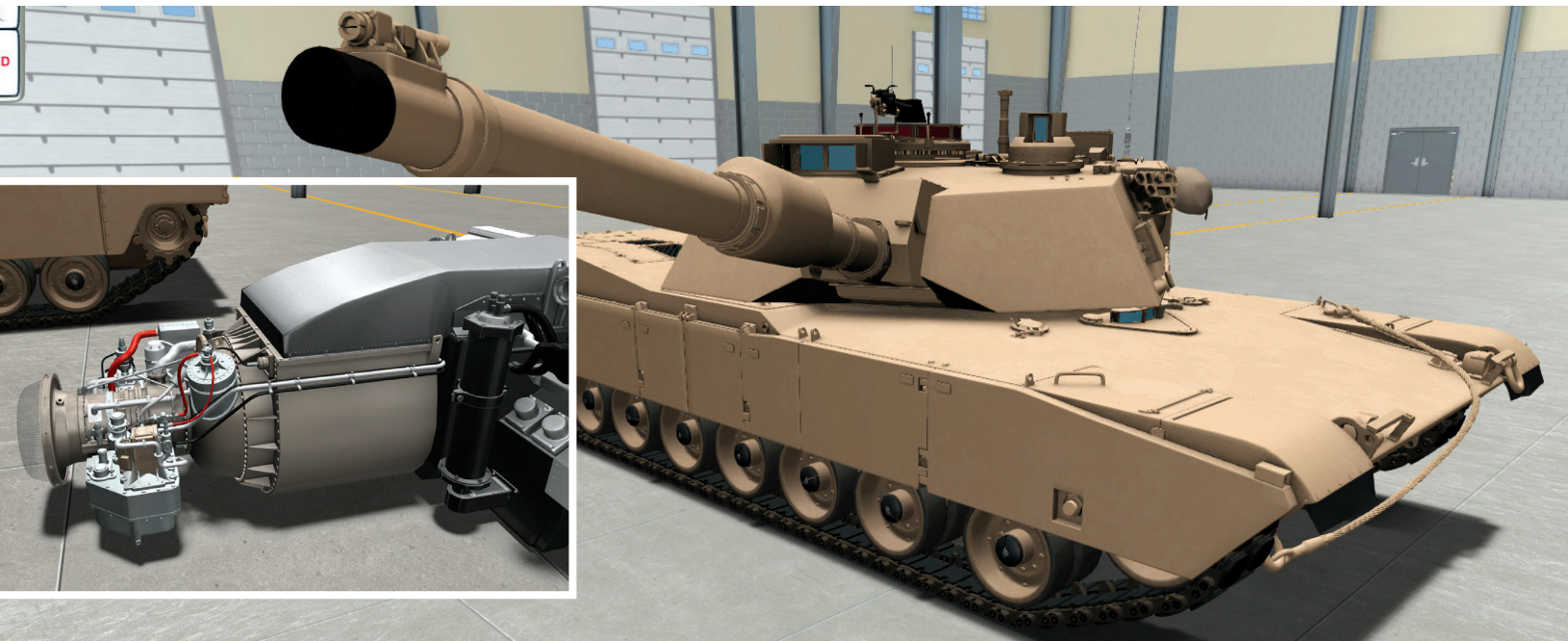
## VE Studio Development Features

- Database-driven Production Pipeline
- Use Industry Standard 3D Models
- Revision Control Support
- Virtual Environment Framework
- Automated Requirements Analysis
- Requirements Traceability
- Automated Regression Testing
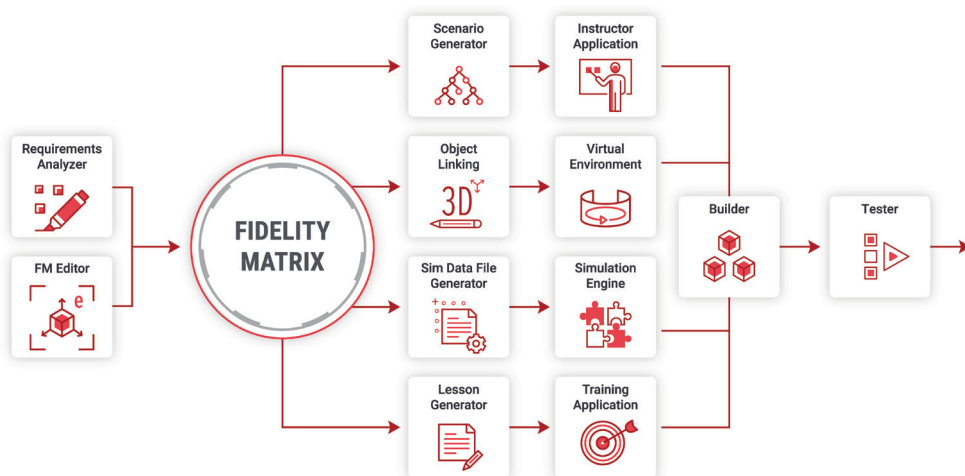
## VE Studio Additional Functionality & Modules

- Optimized CAD Conversion Recipes
- Simulation Engine Framework
- Procedure Monitoring/Lesson Engine
- Instructor Operator Station Application
- Student Station Training Application
- Intelligent Tutoring

# VE Studio®

# Drive Your Success with a Proven Platform and Production Process

The foundation of VE Studio is a relational database core called the Fidelity Matrix (FM). This user-friendly database contains all requirements, 3D objects, 2D support equipment, environmental properties, behaviors and constraints. The automated environment build and regression testing tools draws from the FM to construct and check the final environment.



## Equip your team with tools they need, get started now.

**+1-407-206-3390 | www.disti.com**

Since 1994, our software products and professional services have pioneered the advancement of the student experience for Fortune 500 companies, the U.S. Military, and clientele around the world. We leverage the data-driven platform of VE Studio and our patented processes to design and deliver highly scalable 3D virtual enablement solutions for maintainers, operators and field services teams on desktop, mobile and mixed reality devices.