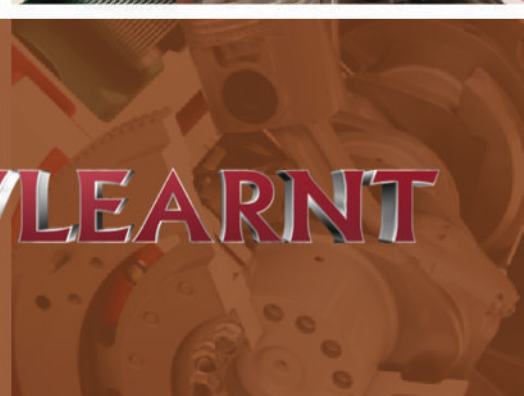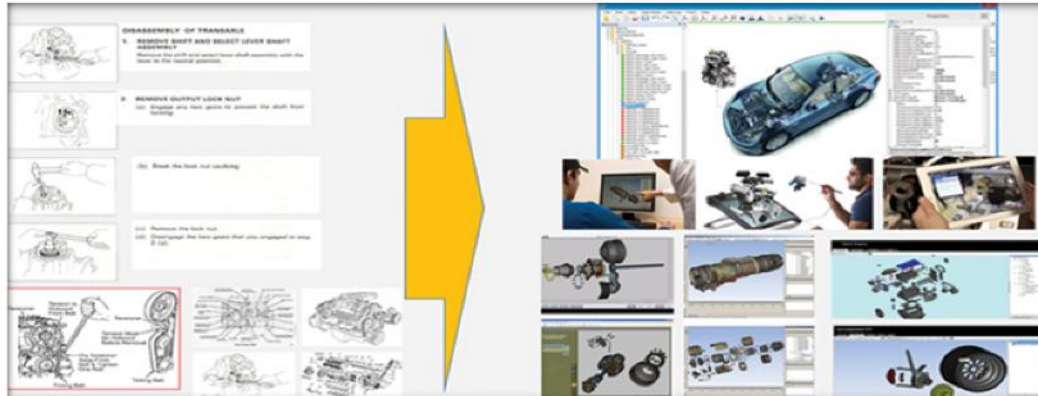# 3D VLEARNT
Knowledge
&
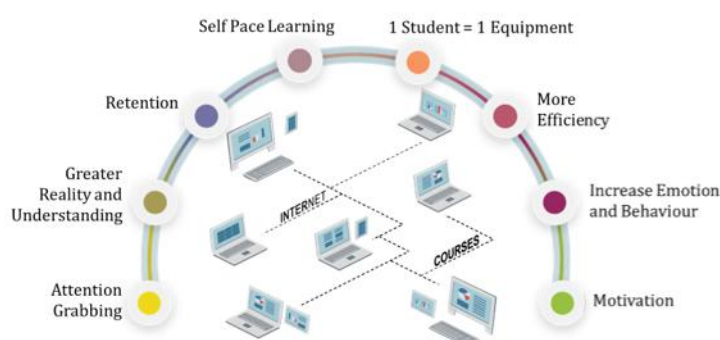## Skill
3D CBT
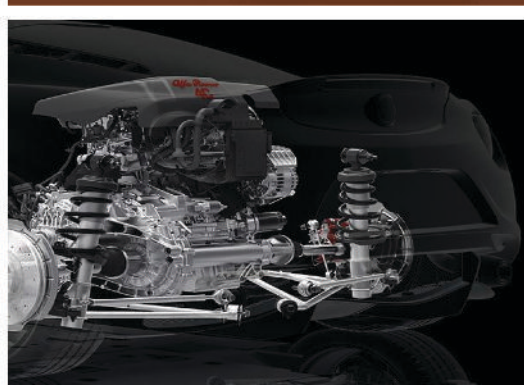
3D VLEARNT

3D Virtual Learning and Teaching Aid (3D VLEARNT) is the most effective and cost-efficient method to impart knowledge. A company can develop Interactive Manuals and other training programs into 3D models, videos and 3D graphics to minimize the need for support personnel and logistics requirements. We have the expertise to transform your trainings; it could be for an equipment, a process, a software, or even to impart theoretical knowledge. With one time input of experts, a training module can be developed that is available for trainees at their convenient time and location.

Local Developed

Customized Solution to Suite User Requirement

Interactive 3D Solution

SCORM Compliant

Bundle with LMS for student performance

FEATURES AND ADVANTAGES

3D VLEARNT offers following distinct features and advantages:

- **ENHANCES UNDERSTANDING:** Integration of Text, Graphics, Video, and Sound. If the training is particularly content dense (many new concepts presented close together) or uses a hierarchy of skill acquisition (where current concept mastery is dependent on mastery of earlier concepts), 3D VLEARNT 's integration of text, graphics, video, and sound facilitates the learning process.

- **INCREASES RETENTION:** 3D VLEARNT 's rich, multi-sensory delivery system can facilitate greater retention of new knowledge. On average, people remember:10% of what they read, 20% of what they hear, 30% of what they see, and 50% of what they hear and see

- **LESS TIME THAN CLASSROOM TRAINING:** Some studies have shown it to reduce training time per student by about 50 percent. 3D VLEARNT enable the training to be customized to meet a particular student, organizations or programs needs. So instead of sitting in a training session where little of the information is relevant to any individual, employees can focus on what's most important to their specific jobs. Less time spent in training means more time applying new skills on the job and less cost for non-operational activities.

- **INCREASES PRODUCTIVITY:** Classroom training generally requires a trainer, a room, materials and enough students to make the training worth the time and effort. With 3D VLEARNT , each student can access training exactly when it's needed at a time and location convenient for that particular student. What is more the training can be accomplished away from the working position. This means that you don't need to take equipment out of operational use.

- **REDUCES COSTS:** Compared to the cost of attending a course or holding an onsite training session; bringing in external trainers/experts, availability of equipment, traveling of employees and arranging a venue etc. is an expensive proposition. 3D VLEARNT solution provides a per-user or per-session cost that can cut training budgets dramatically by enabling remote instructorless learning.

- **TESTING SERVICE:** 3D VLEARNT can provide a fully interactive experience where students can not only learn but also test their new-found knowledge. They can also practice their new skills and experiment with what they have learned in a safe and personally comfortable environment.

- **SELF PACED:** Another reason for 3D VLEARNT's popularity is that people learn at different speeds. This can make it difficult for a trainer to cover all of the material in sufficient depth for everyone in the room yet still adhere to a timetable/lesson plan.

WHAT'S THE RESULT?

An animated, interactive 3D training simulation usable as a standalone application or integrated with existing SCORM-compliant Learning Management Systems (LMS). Trainees control the learning process and can move between three different training modes:

EXPLORATION Observe step-by-step procedures in 3D training animation and interact with 3D models by rotating, zooming and reading the corresponding textual documentation. Examine the object from any angle to understand how parts fit together.

SELF-STUDY/HOW IT WORKS Experience real machinery in an interactive environment. Trainees are prompted to complete simulated maintenance and repairs in an realistic 3D environment.

EXAM/TEST Evaluate trainees with a series of skills tests: identify part configurations, select correct items, progress through step-by-step procedures without prompting. The performance of a trainee is captured and can be reviewed or transferred to an LMS.

INDUSTRIES USING CBTs

- Medical
- Defense
- Education
- Manufacturing
- Automobile
- Telecommunications
- Aviation industry
- Engineering industry
- Healthcare industry
- Energy industry

SERVICES

Sabsystem offers the following training services:
- (CBT) Computer Based Training
- (WBT) Web Based Training
- Custom 3D Animations
- Quizzes and testing modules
- Interactive Manuals / Presentations

3D VLEARNT

USER ACCESS

INTERACTIVE SYSTEM

CUSTOMISATION & DEVELOPMENT

VARIOUS INDUSTRIES

SAB System