

IC ENGINE ASSEMBLY SIMULATOR

VR Based Simulator

VOCATIONAL TRAINING SIMULATOR

SANLAB combines deep expertise in robotics and simulation with a customer-focused approach to deliver industry-leading vocational training simulators.

IC Engine Assembly Simulator provides a realistic training environment powered by VR technologies, enabling safe, hands-on practice for assembling and disassembling motors. Trainees learn proper assembly techniques, component handling, and troubleshooting through immersive scenarios that closely replicate real-world conditions without exposure to actual risks.

APPLICATIONS

- Vocational & Technical Schools
- Automotive Manufacturers
- Maintenance & Repair Training Centers
- Industrial Training Programs
- Research & Development Labs

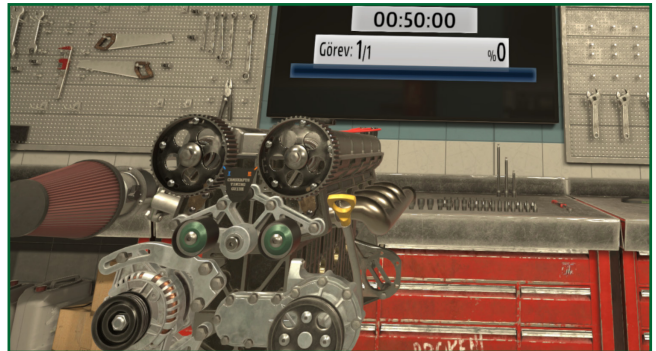
VR BASED

- Immersive experience
- Easy setup
- Future-ready



ADVANTAGES

- Safe Training
- Risk-Free Environment
- Realistic Experience
- Hands-On Practice
- Cost Reduction
- All-Weather Training
- Repeatable Scenarios
- Performance Tracking
- Eco-Friendly
- Multi-Device Support



SCENARIOS

- Gasoline Engine Disassembly
- Gasoline Engine Assembly

SPECIFICATIONS

Display System	32" TV
Audio System	Surround stereo
Power Supply	220VAC
Minimum System Requirements	Intel(R) Core(TM) i7 - 16 GB Ram - 500 GB SSD NVidia GeForce RTX 3060 - Windows 11 Wireless Combo Keyboard Mouse