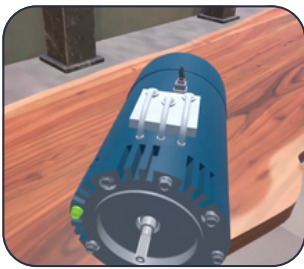




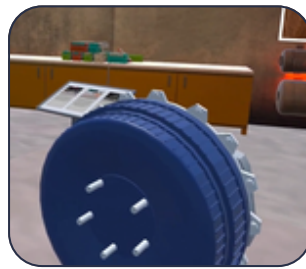
ASFAN

Virtual Reality Simulator for Electric Vehicle Maintenance

ASFAN introduces a cutting-edge Virtual Reality (VR) training simulator designed to revolutionize the way electric vehicle (EV) technicians are trained. It provides an immersive, interactive, and safe learning environment—eliminating the need for real vehicles or physical tools.



Async Motor



HUB MOTOR



PMSM MOTOR

Key Features:

- ✓ Safe and risk-free learning environment
- ✓ Compatible with VR headsets and desktop computers
- ✓ Bilingual content (Arabic and English)
- ✓ Real-time trainee monitoring and performance tracking
- ✓ Significant cost savings for training centers
- ✓ Hands-on practice without real EVs

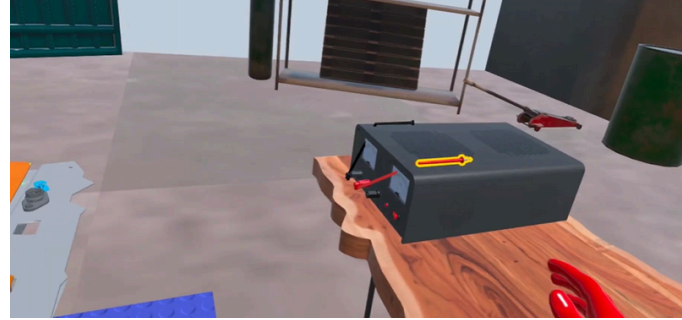
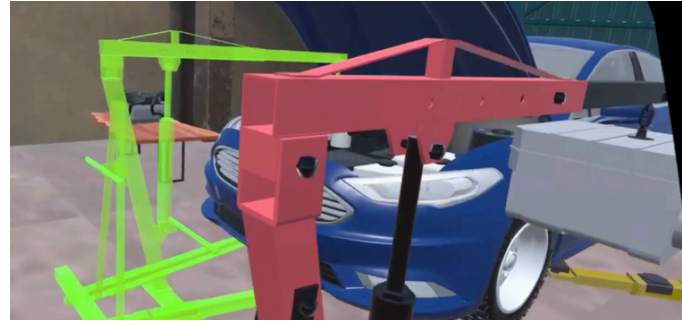
Train smarter, safer, and faster—get ready for the future of EV technology.



What the ASFAN VR Simulator Offers

🔧 27 Interactive Scenarios in 5 Key Modules:

- 🔧 Basic Maintenance:
Battery tests, dashboard indicators, diagnostics, lockout, ADAS systems
- 🔌 Charging Systems:
AC charging and DC fast-charging simulations
- ⚡ High-Voltage Battery Handling:
Safe removal, failure diagnostics, voltage testing
- 🔧 Assembly & Disassembly:
PM/SM motor assembly, hub motors, EV conversion
- 🛡️ Vehicle Safety:
High-voltage protocols, tool usage, EV accident simulations



FAQ Highlights:

Is it beginner-friendly?

Yes! It includes guided, step-by-step instructions.

Can it be customized?

Absolutely—tailored to your needs and vehicle models.

What hardware is required?

Compatible with modern VR headsets or VR-ready PCs.

Technology & Support:

- Full Arabic-English content
- Customizable scenarios for specific EV models
- Designed for all experience levels (beginners to pros)
- Works online or offline after setup
- Instructor dashboards for tracking performance

