

Hybrid Vehicle Powertrain Disassembly and Principles VR Training System

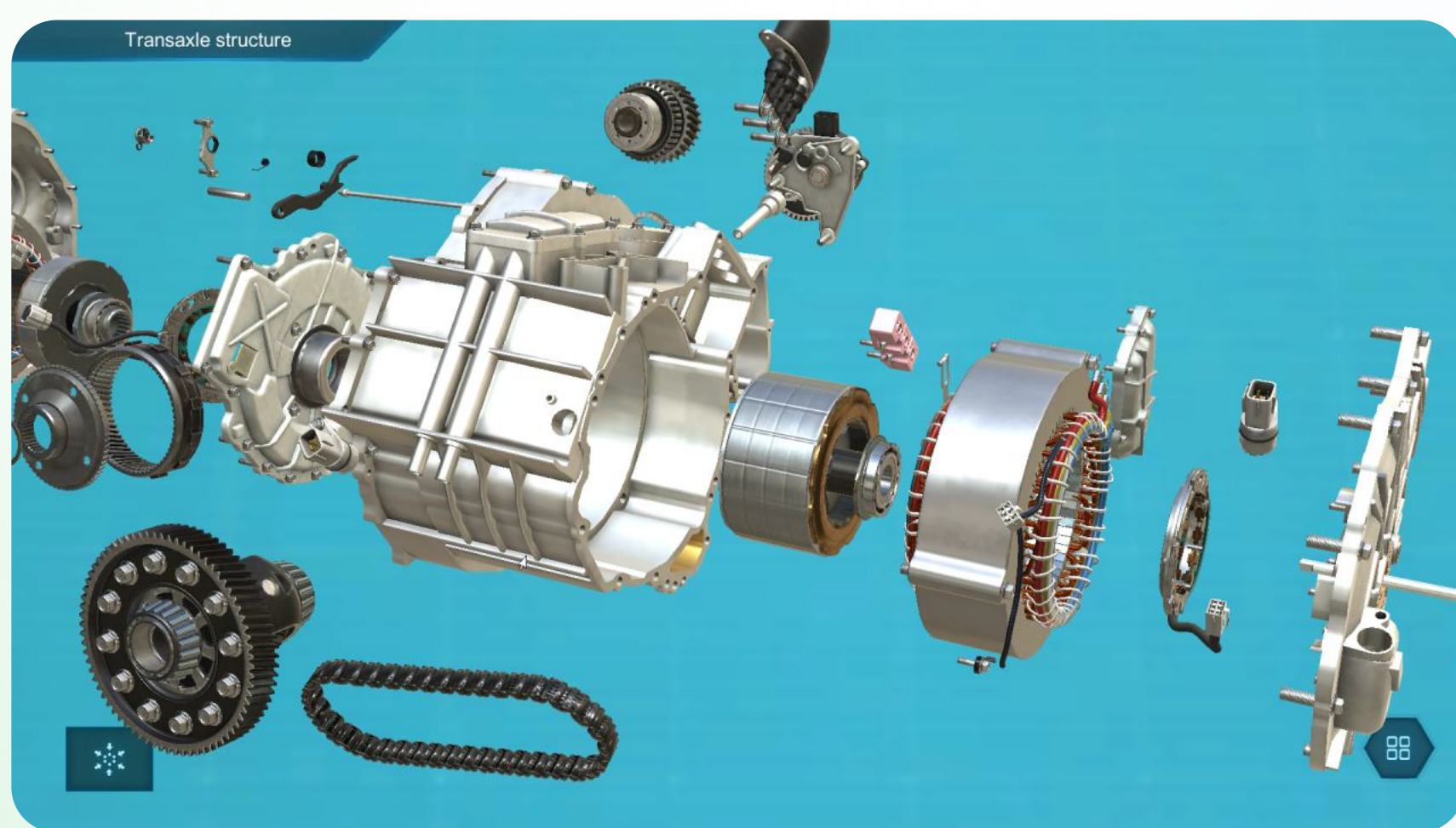
The software is specifically developed for standardized hardware and vehicle training, focusing on the **engine and drive transmission principles, as well as the disassembly processes of the Toyota Prius model**. By leveraging VR technology and drawing insights from the field of hybrid vehicle education, the software development was guided by prominent experts in the field and built upon extensive data collection from real vehicle models and academic research.



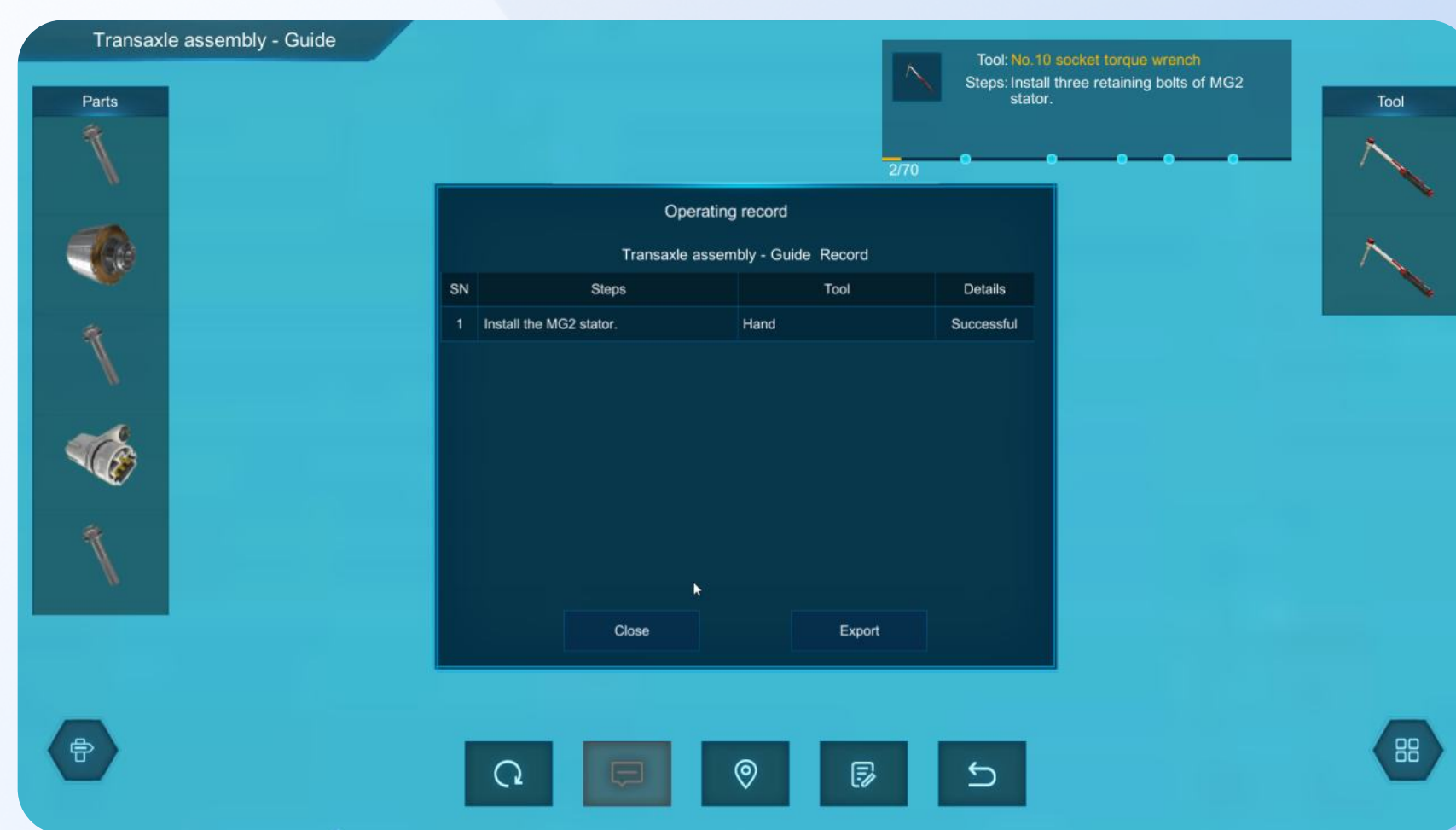
It accurately replicates the actual assembly and disassembly operations, resulting in cost savings by reducing consumption and mitigating potential risks.



It includes a wide range of tools and models that allow students to fully practice and have a 100% immersive experience.



You are able to freely rotate or move any part within this software and also have the ability to zoom in or out for a more detailed observation.



You are able to export record reports to review their operations and make improvements accordingly.

Highlights

- The **first pioneering domestic hybrid vehicle drive transmission VR product in China**, with a specific focus on hybrid vehicle drive transmission.
- Comprehensive product content with theoretical, practical, and assessment functions, covering a wide range of teaching points, including fundamental engine principles, VVT-i technology, Atkinson cycle, transmission working principles, planetary gear mechanism working principles, overall powertrain working principles, and energy flow working principles.
- Realistic simulation of operations, accurately replicating real-world operations such as "gear shift knob," "accelerator," "brake," and more.
- Utilizing the most widely adopted **Toyota Prius for 1:1** modeling, following standardized procedures and reproducing operational steps and processes outlined in the manufacturer repair manual.
- Equipped with the leading Desktop, All-In-One Virtual Holographic Interactive Desktop, providing enhanced operational experience and advanced presentation effects.

Functionalities

Modules	Features
Hybrid Engine	covering structure, principle, disassembly and installation of power engine and drive transmission etc.
Hybrid Drive Transmission	
How the Power System Works	