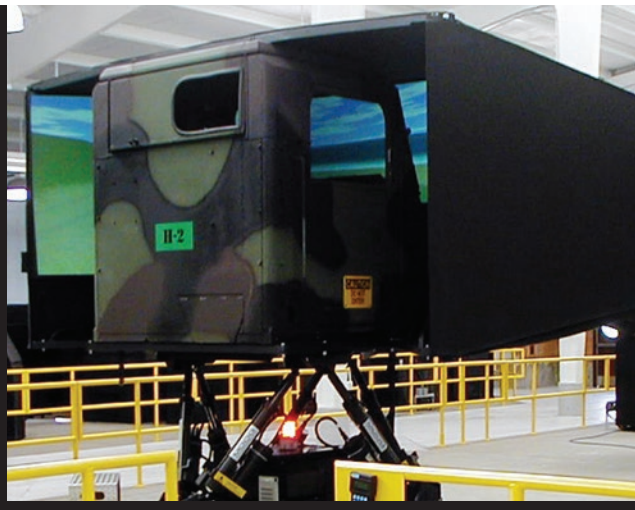
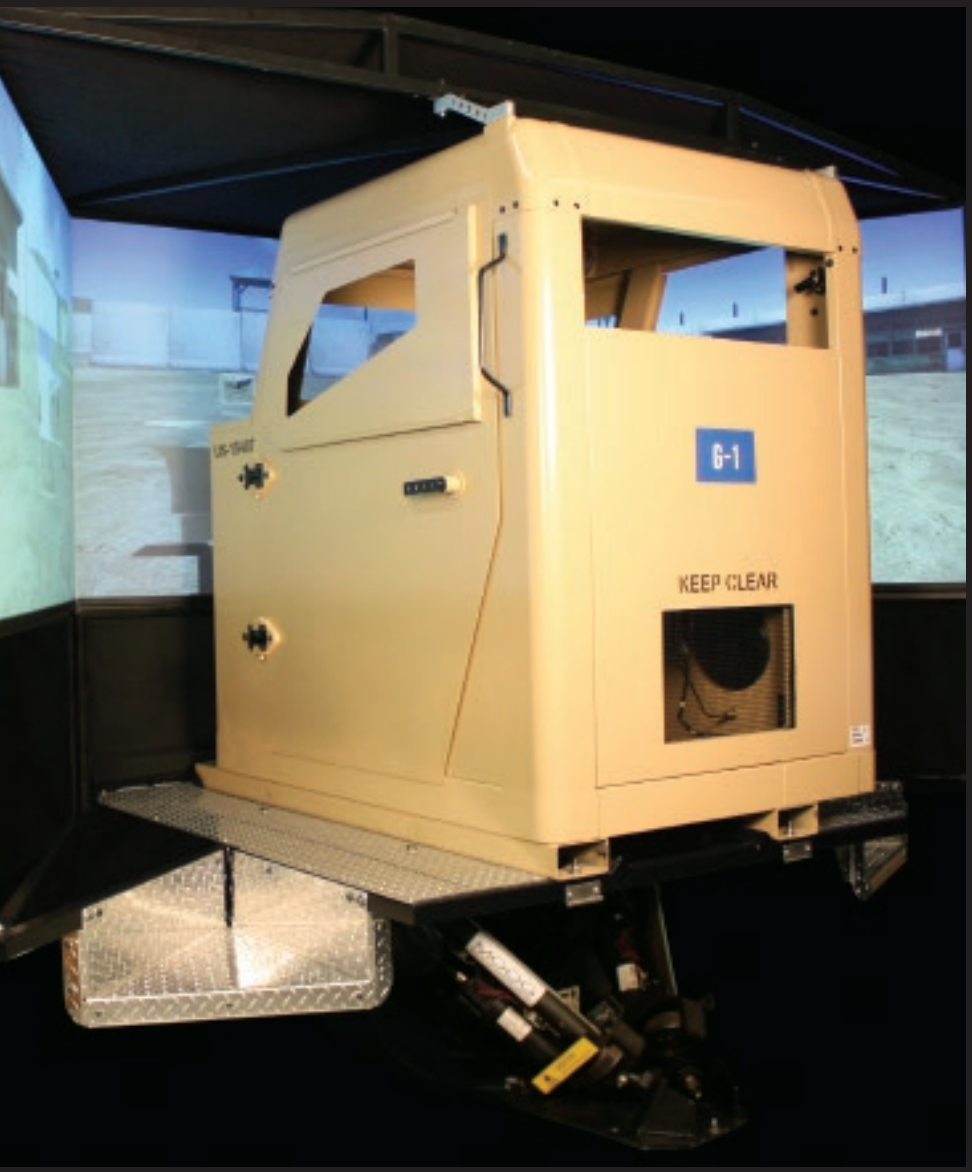
MILITARY
SIMULATION TRAINING

ODS
OPERATOR DRIVING SIMULATORS





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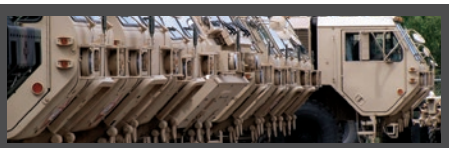
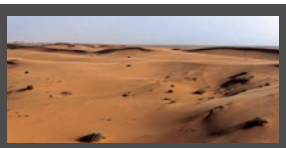
Real experience for military vehicles.

FAAC provides state-of-the-art simulators to train US Army, USMC, USN, USAF and National Guard vehicle operators. Simulators allow trainees to learn, and master, beginning to advanced on/off road operations, as well as handle dangerous and hazardous conditions without risk to man or machine.

- Unparalleled realism and high fidelity vehicle dynamics for believable operational experience
- Simulated vehicles include: M-ATV, Buffalo, Cougar, M1114 HMMWV, MTVR, FMTV, M915, M939, HEMTT, PLS, HET and Stryker each with associated payloads and trailers
- More complete training than ever before
- Standardized training with automatic monitoring and robust scoring
- Increase efficiency by as much as 200%
- Reduce accident rates and O&M costs

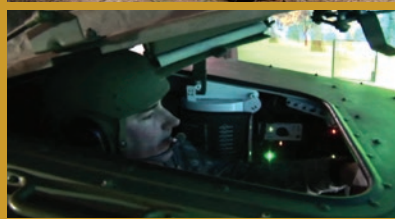
Smart Solutions for the most effective training.

MTVR-TS ODS (MTVR-Training System Operator Driving Simulator)
The MTVR-Training System (MTVR-TS) was a breakthrough modernization program that dramatically changed the way operator and maintenance personnel are trained. Based upon demonstrated and proven technology the MTVR-TS is an integrated training solution consisting of driving simulators, maintenance simulators, and interactive multi-media instruction. The first MTVR-TS Operator Driving Simulator systems were installed at Ft. Leonard Wood and Camp Johnson in 2002. The III Marine Expeditionary Force expanded its use to include a left-hand driving world, tactical situations, and simulation of liquid loads. The U.S. Navy Construction Battalion leveraged heavily off the MTVR-TS ODS. In 2006, the Marines expanded MTVR-TS ODS training capability through the addition of simulated appended armor representative of the Marine Armor System (MAS) equipped MTVR. The "armor" provides realistic restrictions to the driver's field of view while modified vehicle dynamics software simulates the effects of the change in weight and center of gravity. In 2010, FAAC completed a comprehensive technology refresh of the MTVR-TS systems which will enable the driving simulators to continue contributing to the training of Marines for years to come. Using simulation, students can be exposed to 100% of the learning objectives while reducing the excessive burden on schoolhouse resources, and associated O&M costs. The end result is a better-trained operator at a reduced cost.

USA ODS (U.S. Army Operator Driving Simulator)
Leveraging the MTVR-TS ODS development, the U.S. Army Tank-Automotive and Armament Command contracted with FAAC to modernize their motor transport operator training program. The USA Operator Driving Simulator (USA ODS) provides training for the USA Medium and Heavy Transportation Fleet. Initial deliveries focused on institutional training at the schoolhouse in Fort Leonard Wood; however, the USA ODS solution is applicable to Active, Guard, and Reserve units worldwide. The USA ODS program includes three different types of driving stations using interchangeable dash panels for a generic truck (M915 tractor-trailer), MTVs (medium tactical vehicles), and a replica HTV (for simulating heavy tactical vehicles). These driving stations are used to train drivers of six vehicle types: M915, PLS, M939, HET, FMTV, and HEMTT.

USMC ODS (USMC Operator Driving Simulator)
In 2006 the Marine Corps initiated a multi-system procurement of trailer mounted mobile ODS systems to prepare operational units for overseas deployment. ODS vehicle configurations were expanded to include the MTVR, M1114 Up-Armored HMMWV, Cougar Cat I/II MRAP, Buffalo, and our recently developed M-ATV, all with simulated armor kits. A proactive FAAC independent research and development effort has resulted in an accompanying ODS-based Buffalo boom arm operator training suite that can support stand-alone training as well as networked crew training.

CDT/SV (Common Driver Trainer Stryker Variant)
The Common Driver Trainer Platform provides the US Army with a modular framework of interchangeable cabs and configured hardware; CDT variants can be developed to meet any training need. CDT simulators provide the ability to train over the entire operational envelope in a safe and controlled environment. Selectable environmental conditions, the capacity to network six different student training stations, as well as integrated OneSAF capabilities, replicate any real world circumstance. With available geo-typical environments including on-road, off-road, desert, international conditions as well as support for geo-specific and SE Core elements, CDT simulators provide a world of training. The first CDT variant manufactured was the Stryker; it provides driver training for soldiers operating the Stryker vehicle and its variants. FAAC has also fielded 6-DOF full motion systems in a mobile configuration to support MRAP driver training.



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Variety of configurations for realistic and affordable training.

Systems are available in a variety of configuration options from full 6-DOF motion based simulators to fixed base simulators with seat motion devices. Simulators can be designed with an actual production cab or stylized generic cab. These Cabs can be swappable and/or outfitted with reconfigurable dash panels to maximize flexibility. Trailer mounted mobile systems are available as well.

Fabricated ODS Cab with Interchangeable dash panels

Actual Oshkosh OEM MTVR Cab

Common Driver Trainer High-Fidelity Manufactured Cab

For over 40 years, FAAC Incorporated has been providing systems engineering services and simulation products for military, government, and private industry use. We are committed to the principles of customer satisfaction, concern for employees, and community involvement. Our philosophy is to develop effective, high quality products and to provide proactive, timely support for our customers while maintaining high ethical standards. References, studies, and customer findings confirm high marketplace satisfaction with FAAC products.

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FAAC simulators are available on the GSA Schedule:
GS-00F-332CA

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