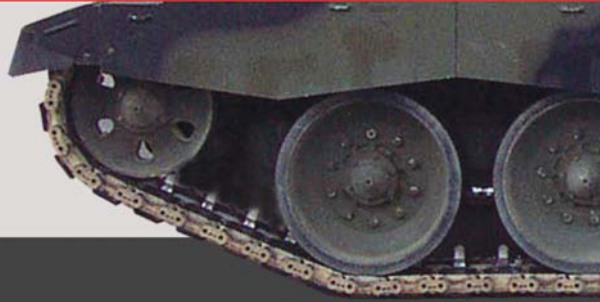




**AFV Sim**

**Simulated training  
equipment for  
armoured land vehicles  
and platforms**



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# SIMULATED TRAINING EQUIPMENT

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AFV Sim specialises in designing, manufacturing and supplying high fidelity simulated training equipment for a range of armoured land vehicles and platforms.

- Control Handles
- Hand Drives
- Optics
- Monitors
- Control Panels

Our equipment is used to assist training individuals and crews of:

- Main Battle Tanks
- Infantry Fighting Vehicles
- Remote Weapon Stations
- Reconnaissance Vehicles

The controls can be supplied with a USB interface, enabling them to be used with standard desktop or laptop computers and are compatible with simulation training software.

- Steel Beasts - eSim Games
- VBS - Bohemia Interactive Simulations



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# DESKTOP TRAINER

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**The products can be supplied as individual units and used with the customers own training software.**

Alternatively, complete solutions are available with the necessary equipment and third party software providing a cost effective, part task desktop trainer. The equipment can also be integrated into high fidelity simulator systems.

AFV Sim has a global customer base.

- Prime defence companies
- End-users in the armed forces
- Armour training schools
- Government research establishments



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# GUNNERY TRAINING

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**Modern Armoured Fighting Vehicles use complex control handles, with multi-functional switches and buttons, requiring the crews to undergo intensive training.**

Using AFV Sim's simulated control handles as part of a desktop trainer, Commanders and Gunners are able to learn, develop and practice these skills in a classroom, without the need for the original equipment controls, platform, or vehicle. AFV Sim's controls have been proven to be a cost effective training solution for several gunnery skills. As an example, a customer's established method to train soldiers to bore sight a Remote Weapon Station had been by using the platform and firing live ammunition at targets on a firing range. These skills are now taught and practised with simulated controls and simulation software in a classroom and this method has considerably reduced the amount of ammunition and range time previously required. AFV Sim's controls are now embedded into Armoured Fighting Vehicle gunnery simulation training for some armed forces.



Equipment produced by AFV Sim has been used for computer simulation training by Armed Forces in:

- Denmark
- Sweden
- Australia
- UK
- The Netherlands
- USA
- Chile
- Finland
- Austria





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# ARMoured FIGHTING VEHICLE TRAINING

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Vehicles and platforms that AFV Sim have developed and supplied simulated equipment to assist Gunner and Commanders training:

## Main Battle Tanks

- Leopard 2A4 & 2A5
- M1A1 Abrams
- Challenger 2
- T-72

## Infantry Fighting Vehicles

- CV9030
- CV9035
- CV9040
- M2A2 Bradley
- Warrior

## Remote Weapon Stations

- Lemur
- Kongsberg

## Reconnaissance Vehicle

- CVR(T) Scimitar



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# SIMULATION TRAINING

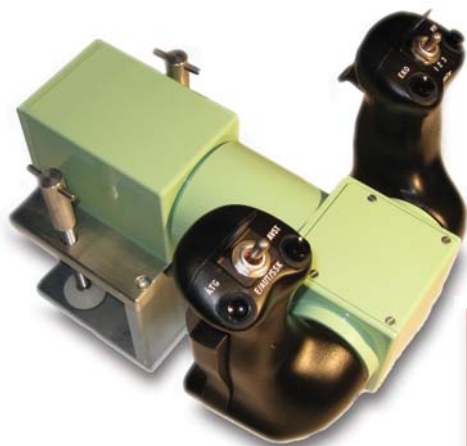
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**The controls produced by AFV Sim have the required accurate form, fit and function of the original equipment.**

This is essential to help develop and sustain both basic and advanced skill levels, such as target detection, acquisition, identification and engagement as well as crew procedures, co-ordination and drills.

AFV Sim has supplied simulated controls to:

- Lockheed Martin
- BAE
- General Dynamics
- CAE
- SAAB
- Diehl
- Kongsberg
- Raydon
- Northrop Grumman
- Empordef
- Rheinmetall



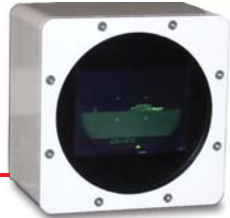
## Control Handles

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## Optics and Monitors

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## Hand Drives

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## Control Panels

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AFV Sim can design and manufacture simulated versions of control handles, control panels, hand drives, optics and monitors for many other armoured land vehicles and can also convert the original equipment to a USB interface to use for computer simulation training.





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