



LANDSIMULATION

WE DRIVE DIGITALIZATION

RHEINMETALL INTEGRATED ELECTRONIC SYSTEMS

TAKING RESPONSIBILITY IN A CHANGING WORLD



THROUGH SIMULATION, WE ARE DRIVING DIGITALISATION.

Decision support, digital twins, virtual reality rapid prototyping and embedded simulation are just some of our specialisms.



THE FUTURE OF COMBAT TRAINING: DIGITALISED FIRING RANGE

Operate in complex real and synthetic environments simultaneously over long distances:
Firing ranges, military units and training centres.



SPIRAL DEVELOPMENT DRIVEN BY HOLISTIC SIMULATION APPROACH

- Platform development
 - Simulation based product design
- Platform operation
 - Embedded simulation in combat vehicles
 - Training in simulation centre
 - Data collection & analysis



TRAINING: PREPARED FOR THE FUTURE BATTLEFIELD

Driver Training

Simulation-based driver training ensures risk-free training in dangerous scenarios. Reduces wear and tear on combat vehicles through extensive training use and detailed after-action review to validate training results.



COMBAT AND GUNNERY TRAINING

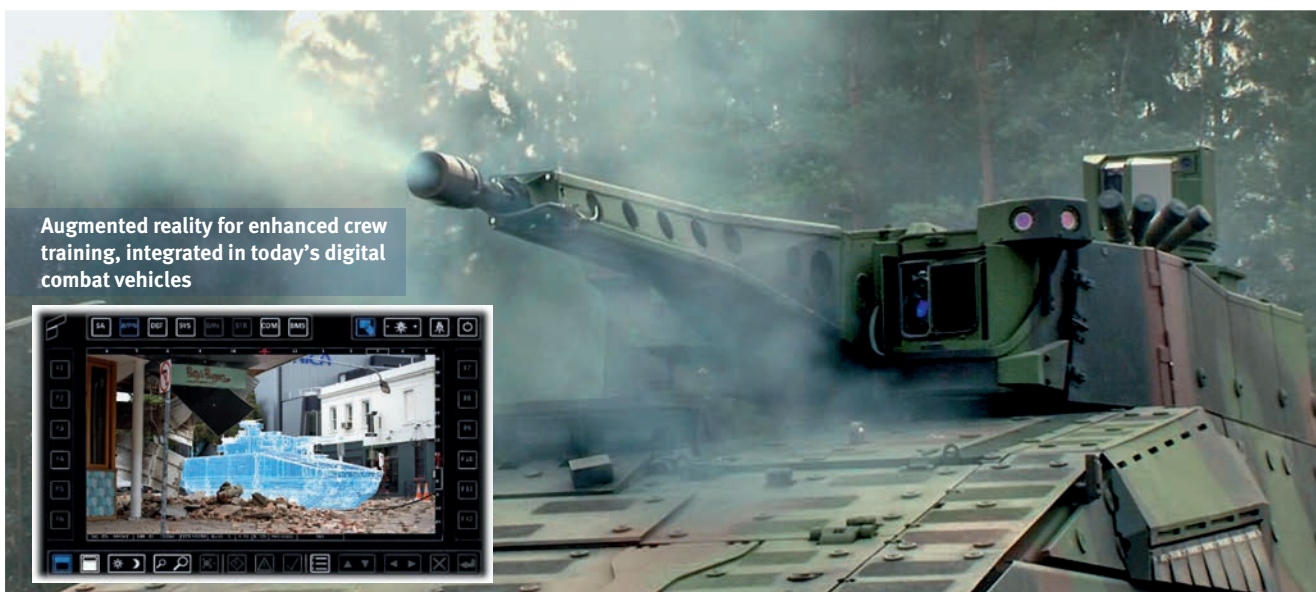
Holistic training solutions with scalable levels of fidelity to meet customers' training needs, from individual handling and procedural training to collective crew and tactical training at vehicle, platoon and company levels. Rheinmetall's immersive training utilities ensure a smooth transition between simulator and combat vehicle.



EMBEDDED TRAINING

Vehicle-integrated simulation and training enables vehicle commanders to effectively and realistically train their crews in standard procedures such as situational awareness, enemy detection and reporting, commander-to-gunner target handover, target practice, combat outposts, and reconnaissance patrol.

An on-board capability – no additional infrastructure or instrumentation required.



HANDLING TRAINER FOR SUPPORT VEHICLES

- Safe handling of complex vehicles
- Operations using special tools
- Operations under difficult conditions
- Darkness, bad weather, enemy fire



MIXED REALITY TRAINING FOR MEDICAL STAFF

Medical simulation and training centres provide the most realistic training environment for military medical personnel.

Different phases of field medical care can be trained:

- Care under fire
- Tactical field care
- Tactical evacuation care
- Damage control surgery



