



## PROTECTED, HIGHLY MOBILE **ROLE 2B** MEDICAL TREATMENT FACILITY (MTF)

For the armed forces, operational readiness does not begin in combat – it continues with the ability to provide emergency surgical care to the wounded and seriously injured under threat, to evacuate them and to ultimately ensure their survival. Today, medical facilities are no longer protected rear areas – they have become specific targets and part of the battlefield. The solution to this is the protected, highly mobile Role 2B – Role 2B MTF.

The Rheinmetall Role 2B MTF stands for an advanced surgical capability with substantial treatment and bed capacity and offers:

- Damage Control Surgery (DCS) and Damage Control Resuscitation (DCR)
- Emergency medical first aid and treatment
- Postoperative intensive care capacity
- Postoperative monitoring and care
- Diagnostic capabilities (e. g., clinical chemistry laboratory and radiology)

Rheinmetall's R2B MTF stands for:

- Flexibility: modular multifunctional containers with the ability to be quickly deployed
- Mobility: On- and Off-road capability air-transportable, quick to assemble and dismantle.
- Ballistic protection
- Medical capabilities: Triage, multiple operating theatre capability with life-saving emergency surgery and intensive care, post-operative intensive monitoring, clinical chemistry laboratory, blood supply, post-operative short-stay ward and transfer capability to casualty transport.

# PROTECTION BECOMES A SECURITY MULTIPLIER – MEDICINE A STRATEGIC FACTOR.

The R2B MTF from Rheinmetall:

- *shortens* evacuation routes
- *reduces* mortality from serious injuries
- *stabilises* patients more quickly
- *enables* flexible deployment in the event of a threat
- *ensures* freedom of operation

The protected, highly mobile Role 2B is based on:

- Already available protected carrier platforms
- Modular, commercially available medical technology
- NATO-compliant Role 2B requirements
- Integrable command and information systems

Development risks are thus significantly minimised and rapid procurement for the armed forces is possible. This phased implementation approach enables rapid troop testing, scalable series procurement and controllable life cycle costs. It is a reliable, systematic integration of existing technologies into a protected overall system.

## **The critical capability gap in national and alliance defence is closed.**

The R2B MTF's operational readiness does not end with combat. It begins with the ability to save lives under threat. Rheinmetall's protected, highly mobile Role 2B is an essential component of resilient, credible and sustainable armed forces and an integral part of the medical rescue chain.

