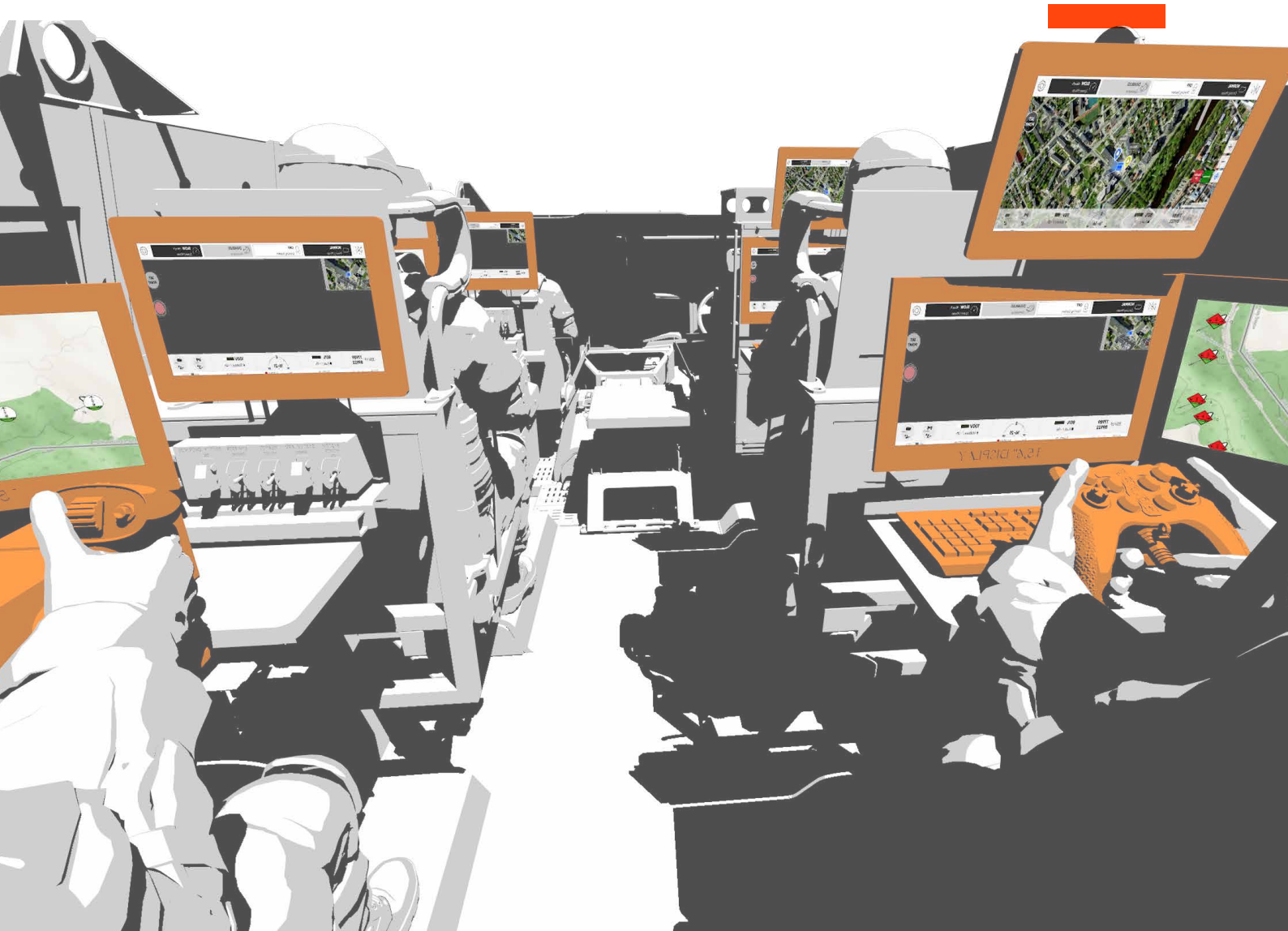
MILREM ROBOTICS

UNMANNED GROUND SYSTEMS C3

MODULAR SYSTEM FOR COMMAND VEHICLES

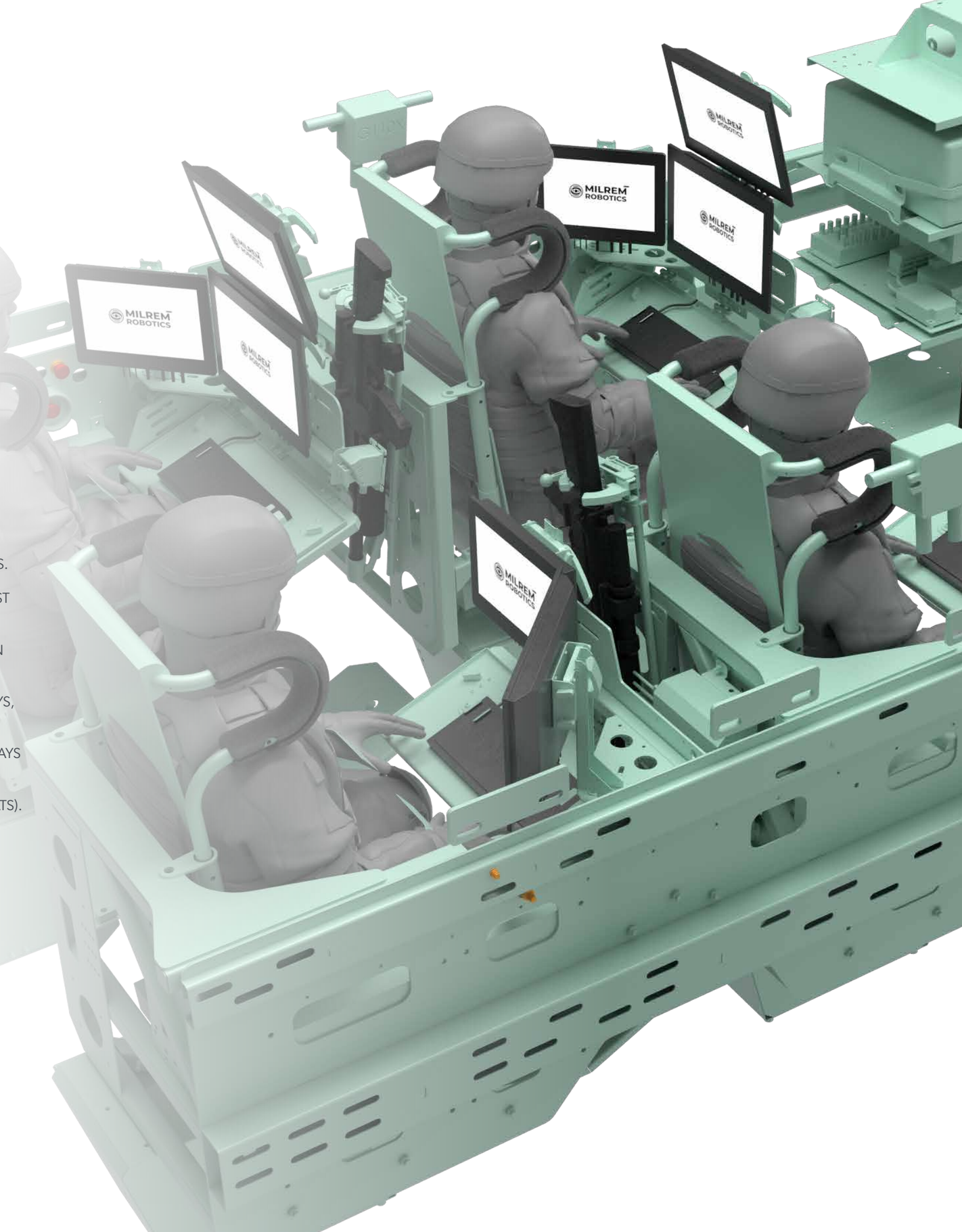


UNMANNED GROUND SYSTEMS C3

The command station for Unmanned Ground Systems (UGS), is seamlessly integrated into armoured vehicles, offers a robust and mobile command solution for modern defence operations. It enables operators to efficiently manage multiple UGS platforms while benefiting from the vehicle's exceptional protection and off-road capabilities. The system is designed for convenience, adaptability and ensures real-time situational awareness and secure communication in demanding environments. Its ergonomic layout and cutting-edge technology enhance operational efficiency and mission effectiveness on the move. Milrem Robotics' UGS C3 system can be set up in any mobile command post.

MAIN FEATURES

- POSSIBILITY TO CONTROL A FLEET OF UGS AND THEIR PAYLOADS, SIMULTANEOUS CONTROL OF 2 VEHICLES.
- THE C2S SQD VEHICLE HAS PROVISIONS FOR A TEAM OF 6: THE DRIVER AND COMMUNICATIONS SPECIALIST IN THE FRONT CABIN AND 4 OPERATORS IN THE COMBAT COMPARTMENT.
- A TANDEM TEAM (MOBILITY+PAYLOAD OPERATORS) SETUP ENABLES EFFECTIVE COLLABORATION BETWEEN OPERATORS.
- EACH OPERATOR HAS A DYNAMIC FORWARD-FACING WORKSTATION – OPTIMAL ADJUSTABILITY OF DISPLAYS, KEYBOARDS, AND FOOTRESTS FOR ERGONOMICS AND ADDITIONAL PROTECTION.
- A WIDE VARIETY OF INFORMATION FEEDS FOR OPTIMAL OPERATION THROUGH THE USE OF SEVERAL DISPLAYS FOR EACH OPERATOR.
- THE WORKSTATIONS MAINTAIN SAFETY IN HARSH CONDITIONS (5-POINT SEATBELTS + STANDARD APC SEATS).
- QUICK ACCESS TO PERSONAL WEAPON SYSTEMS AND EQUIPMENT STORAGE .
- AMMUNITION STORAGE CLOSE TO OPERATORS INSIDE THE VEHICLE.
- ADDITIONAL SITUATIONAL AWARENESS CAPABILITY THROUGH T-UAV DRONE ON THE ROOF.
- ADDITIONAL COMMUNICATION RANGE EXTENSION CAPABILITY THROUGH A DYNAMIC MAST SYSTEM ON THE ROOF.
- EXTRA STOWAGE POTENTIAL FOR VARIOUS SOLDIERS' EQUIPMENT ON THE ROOF (ROOF STOWAGE BOX).
- QUICK AND SAFE CLIMB ON/CLIMB OFF SOLUTION BY REAR LADDER.
- PROVISIONS FOR STORING NATO STANDARD TOW-BARS ON THE LH SIDE FOR RESCUE OPERATIONS.



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