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Rheinmetall Embraces the Future of Common Remotely Operated Weapon Stations with New VIM Vitra Camera

American Rheinmetall Systems (ARS), a U.S. subsidiary of Rheinmetall Defence, is continuing its more than 10-year relationship as a key supplier to Kongsberg Defense & Aerospace for the US Army's advanced Common Remotely Operated Weapon Stations (CROWS) program. In support of the program, ARS is newly providing Kongsberg the VIM Vitra, the next generation daylight targeting camera that replaces the currently fielded VIM-C Camera in CROWS. The VIM Vitra vastly improves existing CROWS systems with significantly enhanced detection, recognition, and identification (DRI) performance as well as improved low light capabilities. The CROWS remote weapon station e gives operators the ability to acquire and engage targets while safely inside an armored vehicle.

The CROWS remote weapon station supports small and medium caliber weapons and can be mounted on any type of platform. Fully stabilized, the system provide unmatched observation and engagement capabilities.

The ARS-supplied Vim Vitra provides improved versatility and performance, which in turn extends service life and reduces obsolescence concerns. The unit provides warfighters with increased capability and sustainability in battle. The VIM Vitra comes with both analogue and HD digital output capabilities, which enables continued growth for the CROWS system.

The VIM Vitra is backwards compatible with existing weapon stations, and is prepared for integration with new variants such as the CROWS-J, which features a mounted Javelin capability. With its enhanced DRI performance the VIM Vitra provides warfighters with increased DRI at significantly further distances; making it a clear choice for the replacement of the more than 15,000 legacy units that are currently fielded.

Visitors to AUSA 2018 are encouraged to visit Rheinmetall Defence at booth #525 for a live side-by-side comparison of the existing VIM-C Camera and the new VIM Vitra.

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