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American Rheinmetall Unveils Best-in-Class 30mm Cannon on Robotic Combat Vehicle to Demonstrate Mobile c-UAS Excellence

Rheinmetall, a leader in advanced defense technologies and solutions, is taking the mobile counter-UAS fight to the next level at this year's Association of the United States Army (AUSA) Annual Meeting. Rheinmetall is showcasing the exceptionally lethal, precise and versatile Skyranger 30, the world's most advanced c-UAS turret, with the combined speed, mobility, and unmanned capability of Textron Systems' Ripsaw M5 robotic combat vehicle (RCV). When integrated on an unmanned ground vehicle, Skyranger can secure the air space and mitigate UAS threats in the most austere and contested battle spaces, including autonomously at the tactical edge. Visitors to AUSA can see the Skyranger displayed on Textron's M5, on Rheinmetall's booth (#1603).



The use of best-in-class cannon systems means that Skyranger can stand its ground against swarming attacks. Together with Textron's M5, Skyranger can be deployed alongside ground forces or used for stationary vital-asset protection. The Skyranger can protect mobile units on the march or critical fixed infrastructure and facilities from loiter, pop-up and dive attacks. The Skyranger 30 variant represents a significant leap-ahead in c-UAS technology by coupling 360° air and ground surveillance with an autonomous 30mm Oerlikon Revolver Gun®, Oerlikon AHEAD® airburst ammunition and short-range air defense missiles. The 30mm revolver gun provides ultimate firepower and precision at 1,250 rds/min, and when combined with the dynamically programmed airburst ammunition, enhances the probability of hitting even the smallest micro and nano drones.

Skyranger can independently generate its own local air picture while its open architecture C2 system (Skymaster), IFF and data link can be seamlessly integrated into higher echelon systems such as FAADC2. As the threats evolve, so will the Skyranger. Also available as a 35mm variant, the Skyranger family offers the most modern mobile defense against an array of current and future battlefield air threats.

Rheinmetall has earned exceptional customer trust on an international level, providing air defense and c-UAS solutions to over 40 countries and is committed to working with the U.S. Army and industry partners to deliver next-generation air defense capabilities in America.

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► Key facts

- American Rheinmetall is displaying the Skyranger 30mm turret on Textron Systems' Ripsaw M5 RCV at AUSA to demonstrate leading c-UAS technology, available now. (booth 1603)
- Skyranger offers exceptional lethality, precision and versatility in all air defense scenarios
- Skyranger, paired with Textron's M5 can be deployed alongside ground forces or used for stationary vital-asset protection.

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