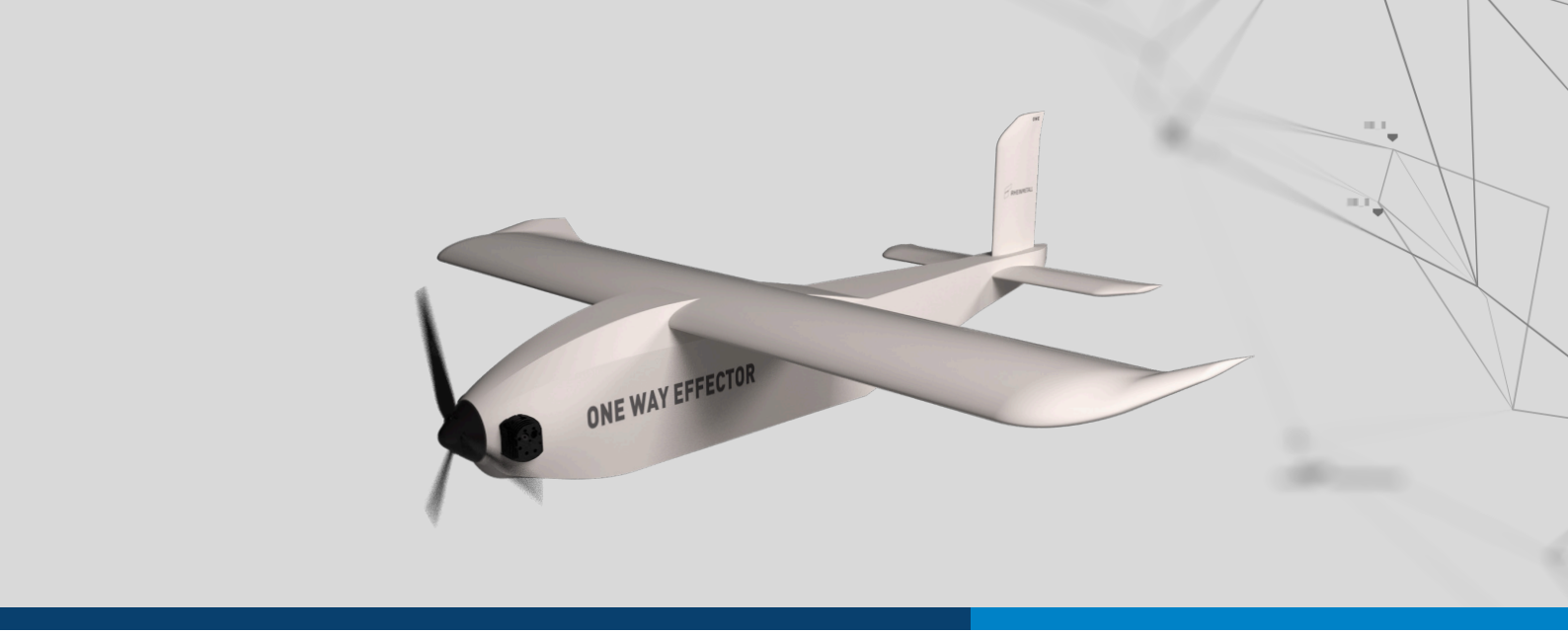

FV-250

LONG RANGE LOITERING MUNITION (LRLM)

The One Way Effector OWE FV-250 is Rheinmetall's Loitering Munition System (LMS) for long ranges up to 1,500 km. The OWE FV-250 consists of an airframe and a Rheinmetall 155 mm artillery round with flexible weaponeering and fusing options, capable of being mission-tailored to specific targets. FV-250 is designed to be utilized as autonomous fire-and-forget munition with advanced human-in-the-loop option, enabling operators to conduct further tasks during combat operations.

Rheinmetall's unique metal extrusion technology combined with its standardized building blocks in the manufacturing process allow a quick scaling of production rates during times of need. Robust European / German supply chains also provide time and cost advantages over non-modular solutions.

KEY FEATURES

- Rheinmetall's family of 155 mm artillery rounds
- Designed for swift and cost efficient mass production
- Wolf Pack (Teaming) capable
- Operation in GNSS denied environment
- Automated Target Recognition
- Automated terminal guidance
- Day and night-time operations
- Optional Rocket Assisted Take Off (RATO)
- Launchable from vehicles (100 km/h+)

TECHNICAL DATA	
Dimensions	
Length	3.90 m
Wingspan	4.00 m
Height	1.15 m
Range	1,200 km
Maximum Take-Off-Weight	250 kg
Max. Speed	220 km/h
Altitude	5,500m MSL



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