



FURTIVEALLY

RHEINMETALL MISSION MASTER SP – FIRE SUPPORT WITH ANDURIL ALTIUS LOITERING MUNITION SYSTEM

**THE AUTONOMOUS UNCREWED GROUND VEHICLE DELIVERING
HIGH-PRECISION COORDINATED STRIKE CAPABILITIES WITH
BEST-IN-CLASS LOITERING TIME AND RANGE.**

POTENTIAL TACTICAL MISSION TASKS

The **Rheinmetall Mission Master SP – Fire support with Anduril ALTIUS loitering munition system** can autonomously execute a multitude of tactical tasks to put friendly military forces in positions of advantage:

TASK NAME	DESCRIPTION
Cover	To protect the main body of a force by engaging an enemy while also observing and reporting.
Escort	To accompany and protect an entity that is on the move.
Guard	To protect the main body of a force through the application of combat power while also observing and reporting.
Locate	To determine the geographical position of a specified entity or object.
Screen	To protect the main body of a force by providing early warning.
Neutralize	To degrade the enemy force and its means to interfere with the actions of friendly forces.

KEY ELEMENTS

Fire support module	ALTIUS-600 Loitering Munition
Wingspan	2540 mm
Length	1016 mm
Propulsion	Electric motor
Maximum payload weight	1360–4082 g
Operational C2 Range	50 km
Flight endurance	1.5 hours
Launch mode	Anduril tube-launched system via ground, sea and air vehicles
Communications	Mesh networking datalink
Types of mission according to modular payloads	Intelligence, Surveillance and Reconnaissance (ISR), Signals Intelligence (SIGNIT), Electronic Warfare (EW), Counter Uncrewed Aerial Systems (CUAS) & Munitions
Autonomous flight mode	ALTIUS reduces operator workload via autonomous mission planning, real-time decision execution and advanced teaming capabilities

IN COOPERATION WITH



Rheinmetall Canada Inc.

Headquarters · 225, boulevard du Séminaire Sud · Saint-Jean-sur-Richelieu (Québec) J3B 8E9 · Canada

Ottawa Office · 99 Metcalfe Street, Suite 304 · Ottawa (Ontario) K1P 6L7 · Canada

robotics@rheinmetall.ca · www.rheinmetall.ca