

PYLON - BASED PROTECTION SOLUTIONS

PROVEN AND INTEGRATED SOLUTIONS FOR FIGHTER PLATFORMS

The threat landscape for legacy fighter platforms has changed. Speed and maneuverability alone are no longer enough when every sortie is contested by advanced radar-guided weapons, infrared seekers, and long-range surface-to-air missile systems. Without modern self-protection capabilities, aircraft face increased risk and reduced operational effectiveness in contested environments.

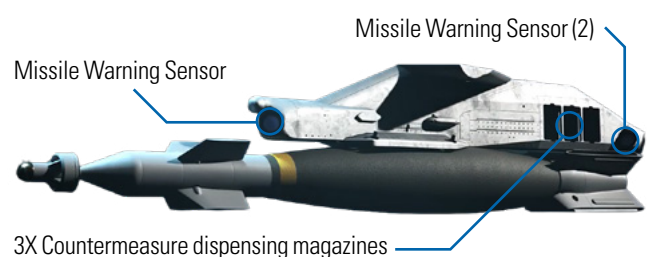
Terma's electronic warfare pylons enable aircraft to detect threats sooner and respond intelligently with integrated countermeasures. Leveraging existing aircraft hardpoints, Terma provides a rapid path to enhanced survivability—helping protect both missions and crews.

Why Pylon-Based EW?

- Compatible with MIL-STD-1760 requirements
- No major aircraft structural modifications
- Uses existing certified weapon stations
- Preserves aircraft availability
- Lower certification burden
- Cost-effective way to introduce new subsystems
- Easily transferable between aircraft
- Faster fielding than embedded solutions
- Retain full weapons carrying capabilities

Supports Integration Of

- Missile Warning Systems (MWS)
- Radar Warning Receivers (RWR)
- Countermeasure Dispensing Systems (CMDS)
- Electronic Countermeasure (ECM) jammers

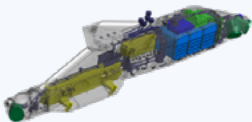
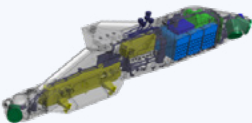


Proven at Scale

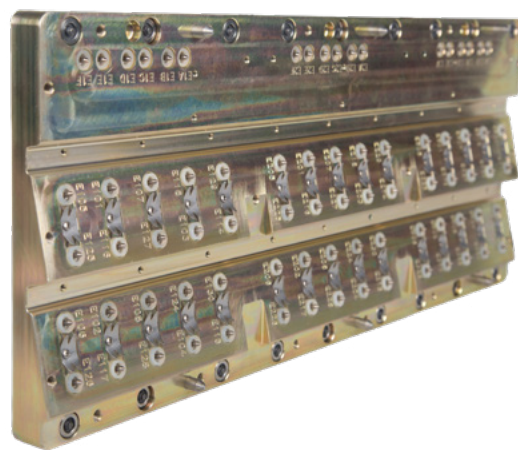
- One stop shop for aerostructures and EW
- 14,000+ pylons delivered
- 40+ years of fighter pylon expertise
- Operationally fielded self-protection solutions
- Integrated across multiple fighter platforms



Variant Overview

Pylon Variant		Qty. Dispense Magazines	Jammer Installation	Missile Warning System
SWWP (Baseline Configuration)		0	NO	NO
PIDS		3	NO	NO
PIDS+		3	NO	YES
ECIPS		0	YES	NO
ECIPS+		0	YES	YES

Flare-Up Modification kit for the Terma pylon versions, (FUM). Exploiting standard dispenser real-estate to allow downward slanted firing angle of flares to clear stores on outboard wing stations. The FUM allows an increase of capacity of carried Flare expendable payloads for the aircraft. Fully certified for F-16.



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