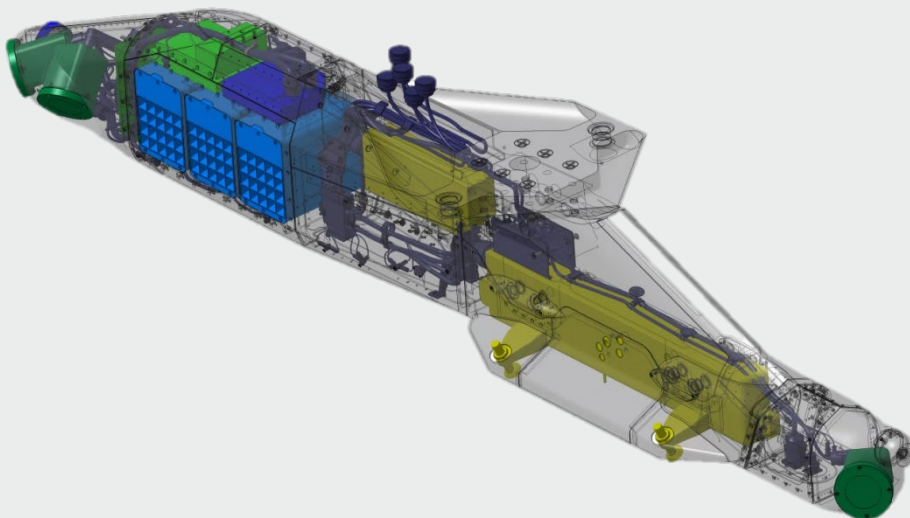# Pylon-Based EW Solutions
Proven and Integrated Solutions for Fighter Platforms

As part of our integrated EW solutions, Terma A/S has been providing pylon-based solutions for improved self-protection at a cost effective price since 1988. As further outlined below, these pylon-based solutions have been provided in several different configurations for fighter aircraft and can be customized based upon specific requirements.

Terma has produced 1,500+ new as well as modified/retrofitted pylons for the F-16 with EW capabilities. In support of different operational capabilities, Terma A/S offers a series of standard pylon configurations which are based on the Lockheed Martin Wing Weapon Pylon (WWP), but with upgraded capabilities.

The Capabilities are added while retaining all conventional weapons and Electronic Countermeasures (ECM) pod capabilities, and the flexible pylon design can accommodate various IR/UV Missile Warning Systems (MWS), various dispenser systems and various ECM systems. All pylon variants are compatible with MIL-STD-1760 requirements.

Pylon-Based EW Solutions

Flare Dispenser Option (Flare-Up). The threat scenario, especially when operating from deployed bases, is shifting towards increased IR threats – not least MANPADs. The PIDS was originally designed for Chaff Dispense, but a Flare-Up Modification Kit (FUM) comprising special magazines and a modified Breech plate will allow dispense of flares from the PIDS versions. The Flare-Up Kit is Seek Eagle certified and delivered to both USANG and Netherlands DMO.
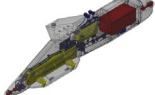
Support Equipment for the Terma pylon versions includes Pylon Maintenance Stands, Pylon Test Adaptors, and Pylon EW tester (PEWT).

The PEWT is a test set designed to complement the 16U75500-855 Stores Release Test Set (SRTS) or equivalent such as the Stores System Tester (SST).

		MIL-STD-1760	Qty. Dispense Magazines	Flare-Up version (FUM)	Jammer installation	Missile Warning System		
SWWP		✔	0					
PIDSU		✔	3					
PIDSU FUM		✔	3	✔				
PIDS+		✔	3			✔		
PIDS+ FUM		✔	3	✔		✔		
ECIPSU		✔	0		✔			
ECIPS+		✔	0		✔	✔		

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