

Electronic Warfare Threat Simulators & Tactical Systems

Argon ST develops and provides electronic warfare (EW) threat simulators and tactical systems. Many of these simulators and tactical systems are integrated into pods that can be installed on commercial aircraft, military aircraft and unmanned aerial vehicles. Several examples of pod-based systems are shown below:

Many of these pod-based simulators and tactical systems use Argon ST payloads, however some of the pods use payloads that have been developed and provided by other companies and Argon ST accomplishes the RF, electrical and mechanical integration into the pod and provides the data package to allow the pod to be certified on the carrying vehicle. Argon ST has provided numerous pods of varying sizes depending on the size of the various modules in the payload.

Argon ST developed and integrated radar signal simulator payloads for Raytheon Australia. Thirteen payloads were developed and integrated into Raytheon Australia pods. These pods are carried on Hawk aircraft for the Emulator Pod (EMPOD) program. Argon ST also integrated a radar signal simulator payload into a tip-tank of a Raytheon Australia Lear jet for the Electronic Warfare Training System (EWTS) program.



Multi-mission Advanced Sensor Testbed Pod



Intrepid Tiger Electronic Attack Pod



Advanced Information Operations Network Airborne Sensor Pod



Radar Signal Simulator Pod



Information Operations Network Airborne Sensor Pod

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