COUNTERMEASURE DEPLOYMENT

Fighter pilots don't like to leave home without our missile-countering towed decoys. That's because Meggitt's airborne decoy deployment systems are integral to the countermeasures that deceive and deflect the most formidable missiles. We launch them swiftly and without fail.

Highly regarded for technical ingenuity and absolute reliability, their availability can be the decisive factor when it comes to flying or not flying a combat mission.

Meggitt's decoy airframes, launchers, high speed deployment devices and towlines make reliable countermeasure deployment possible – despite the temperature extremes, vibration and G-forces of air combat. That's why our technologies are integral to the world's best self-protection systems such as the ALE-50, the towed decoy renowned for its ability to lure approaching missiles away from the towing aircraft.

Some of our systems are expendable. However, our two-way, reel out and reel in systems enable more expensive, next generation countermeasures to be recovered after a mission and reused.

Our latest advance is a tow line for evolving fibre optic decoy systems. Designed to carry high voltage conductors and a fibre optic link, it can withstand explosive deployment, supersonic flight and afterburner exposure without loss of optical performance.

KEY PRODUCTS

- Countermeasure launchers, magazines and high speed deployment systems
- Reel out/reel in magazines for towed decoys
- Fibre optic and high voltage towlines
- Deployment and aerodynamic performance modelling
- Electronic warfare pods

WHO WE WORK WITH

Raytheon for the United States Navy and United States Air Force

CONTACT

roger.brum@meggitt.com
www.meggitt.com

COUNTERMEASURE DEPLOYMENT
Just one of the Meggitt capabilities covered in Meggitt in a Minute, the group's new e-tour.

AEROSPACE
CAPABILITIES

Wheels, brakes and brake control
Thermal management and fluid control
Ice protection
Smart electronic control
Fire protection and control
Ignition
Health monitoring
Sensing and data acquisition
Flight test
Fluid gauging
Air data measurement
Flight displays
Polymer solutions
Fuel containment
Countermeasure deployment
Automatic ammunition-handling

MEGGITT
smart engineering for extreme environments