



Newsflash

Durable and cost-effective, CAST-easy pyrotechnic-free simulator reliably tests chaff and flare dispensers on the full spectrum of mission platforms, now including the Tornado jet platform.

The Tornado fleet belonging to the German Bundeswehr is training with CAST-easy (Countermeasure Advanced System Test Equipment) to ensure their chaff and flare dispenser units are ready to perform under demanding conditions and contribute to mission success.

Clear and reliable

CAST-easy accurately tests self-protection decoy deployment options electronically, withstanding all flight environments, while providing a clearly visible dispensing status.

Safer, economical, electronic simulation for over 2000 testing cycles

Test chaff and flare dispensers safely, cycle after cycle, with confidence, even in civil airspace. CAST-easy is entirely electronic and reusable, resetting at the push of a button. You benefit from lower operating costs, the absence of any emissions, and a lower logistical footprint.

More platforms, more dispenser types

Able to withstand rigorous vibration and acceleration conditions on demanding mission platforms, including jets, helicopters, and transport aircraft, CAST-easy confirms your self-protection dispensers are ready to perform when you need them. Originally designed for 1"×1"×8" dispensers, demonstrators are now available for most dispenser types including 2"×1"×8" and, round, 55 mm×200 mm formats.

End-to-end electronic warfare system testing

Starting with the testing of Electronic Warfare sensors using missim, the 4-in-1 testing unit, and ending with the simulated ejection of chaff and flare using CAST-easy, RUAG Aviation offers innovative solutions to be used in combination for accuracy in performance-testing of self-protection systems.

Intelligent and enhanced safety is our objective. Contact us.

