



Kanfit manufactures chaff and flare magazines by RTM. This process improves magazine accuracy, extends durability and enhances reproducibility. There are zero failure points because there are no seams, bonding, assemblies, etc. Produced in one piece and in one-shot with the metallic inserts embedded into the component, Kanfit chaff & flare magazines are significantly lighter in weight than those made from metals.

Tests results for ALE-47 CMDS magazines, in which ten full rounds of 5 x 6 flares (270 in total) were sequentially fired, show that Kanfit's magazines remain as durable and robust as when first fired.

Kanfit has manufactured over 9,000 chaff and flare for use by national air forces around the world, without a single manufacturing failure ever reported.



Platforms: Military and civil aircraft (fixed wing & rotary)

Cartridge compatibility: RR-170, RR-180, M206, MJU-7A/B, and more

Standards: MIL-STD-810, EMI/RFI, MIL-STD-461F

Available magazine configurations for 1" x 1" and 1" x 2":

M130, AN/ALE 40, 45, 47 series, and more

Design requirements: According to customer specifications

Misc. Kanfit also manufactures breech plates and magazine housings (bucket)

Kanfit is a built-to-spec / print aerospace engineering company providing a full service turn-key solution — from 3D model to prototype to serial production. Kanfit manufactures and integrates primary and detailed parts, subassemblies and ready-to-mount assemblies made from composite materials, and sheet and block metals. Kanfit is AS/EN9100D and Nadcap certified.