



AIRBURST NON-LETHAL MUNITION

PROBLEM:

The U.S. Army required advanced prototyping and manufacturing engineering review for its new Airburst Non-Lethal Munition program.



SOLUTION:

JAKTOOL was engaged early in the program due to our track record with the U.S. Army of fast turnaround, engineering feedback, and exacting quality standards. With our integrated engineering and manufacturing team, we were able to immediately evaluate design concepts for manufacturing feasibility. This feedback incorporated new materials and alternate manufacturing methods, which drove geometry changes that helped to simplify the design and reduce cost.

CONCLUSION:

Over the past 10 years, JAKTOOL has supported the ANLM program from initial conceptual development and R&D to large-scale hardware validation manufacturing. As a prime contractor to the U.S. Army, JAKTOOL worked directly with the Army's development team and provided manufacturing engineering value to additional prime contractors supporting the program. Pending continued validation testing success, ANLM hardware is scheduled to be fielded in 2016.