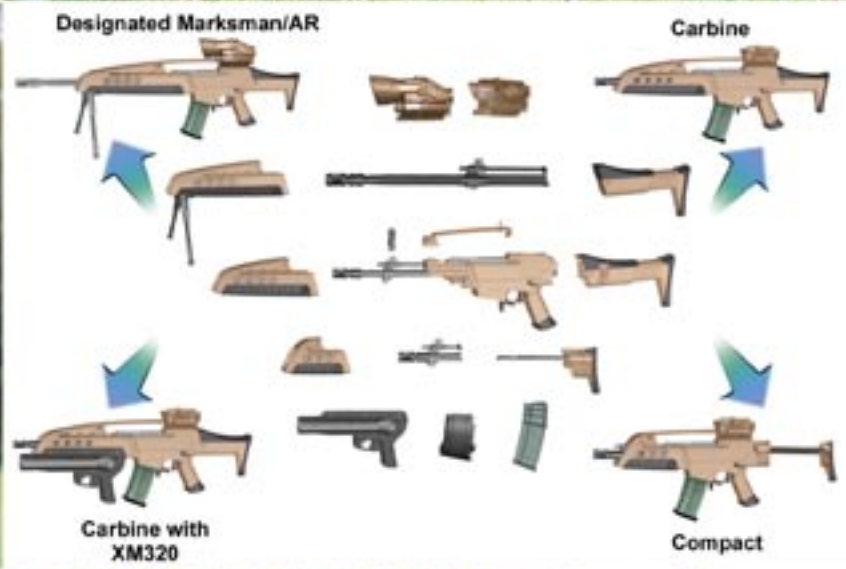


Enhances the warfighter's ability to engage exposed personnel and unarmored vehicle targets with accurate, long-range, lethal fires.



DESCRIPTION AND SPECIFICATIONS

The XM8 Modular Assault Weapon system is the 5.56mm kinetic energy subsystem of the XM29 Integrated Airburst Weapon system. The XM8 will provide the following capabilities:

- Performance equivalent to the M4 at 300 and 500 meters
- Improved reliability/barrel life/magazine
- Decreased maintenance time and training time
- Factory bore sight
- Multi-configurable variants: changeable barrels and accessories mission-tailor weapon
- The baseline assault rifle incorporates a collapsible buttstock, a 12.5-inch barrel, an integrated baseline sight and improved magazines, and has a weight of 6.99 pounds with optic
- The compact incorporates a fixed buttpad or folding or telescoping stock, a 9.5-inch barrel, an integrated baseline sight and improved magazines, and has a weight of 6.2 pounds with optic
- The designated marksman/auto-rifle incorporates a collapsible buttstock, a 20-inch barrel, an integrated 4x sight, improved magazines, an integrated bipod, and a high-capacity magazine for Auto-Rifle, and has a weight of 8 pounds with optic
- An integrated sight module that integrates an infrared pointer, infrared illuminator, and a reflex (red dot) sight. The advanced magnified optic used on the designated marksman and autorifle incorporates 4x magnification

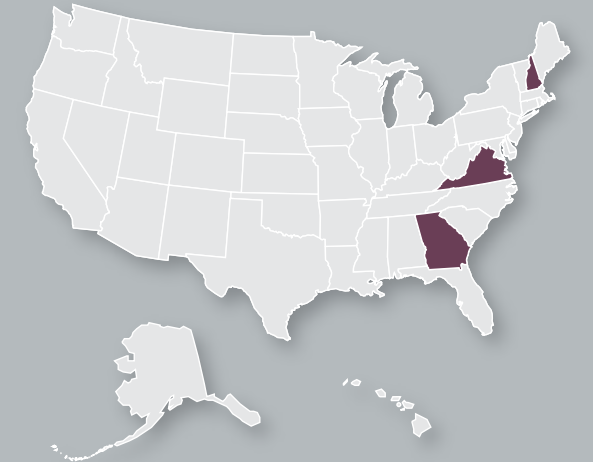
Under-barrel mounted lethality accessories include a lightweight shotgun and a lightweight, 40mm grenade launcher. The grenade launcher attaches to the XM8 without tools and incorporates a pivoting barrel design that accepts all 40mm rounds, an integrated leaf or digital sight, single shot capability, with a weight of 9.01 pounds with optic.

PROGRAM STATUS

- **FY05** Progressing to Milestone C

PROJECTED ACTIVITIES

- **3QFY05** Milestone C
- **4QFY05** First unit equipped



CONTRACTORS

- Heckler & Koch Defense (Sterling, VA)
- Insight Technologies, Inc. (Londonderry, NH)
- Heckler & Koch (Columbus, GA)

INVESTMENT COMPONENT

Modernization

ACQUISITION PHASE

- System Development and Demonstration