ARMAMENT SOFTWARE ENGINEERING CENTER

LABORATORY INFORMATION FACT SHEET

DEVCOM Armaments Center's Armament Software Engineering Center (Armament SEC) is an Army Materiel Command Chartered Life Cycle Software Engineering Center.

TECHNOLOGY/FACILITY DESCRIPTION:

The Armament SEC provides the US Soldier, Army, Department of Defense and other customers a Center of Excellence for Software Engineering and Software Acquisition support services for weapon systems, training devices and combat support systems throughout the entire system life cycle. The Armament SEC is housed in a 78,000 square foot state-of-the-art facility at Picatinny Arsenal, New Jersey.

EQUIPMENT AND EXPERTISE AVAILABLE:

- Software development
- Architectural design
- Systems software design and analysis
- Software engineering and integration
- Software verification testing
- Software fielding

- Software acquisition support
- Configuration management
- Process assurance towards weapons and munitions, training devices and chemical/biological detectors
- Post Production Software Support (PPSS)

- Capability Maturity Model Integration® (CMMI® - a set of engineering best practices maintained by the Software Engineering Institute at Carnegie Mellon University) Maturity Level 5