



Configuration Management Repository

The Configuration Management (CM) Repository is a facility within the Armament Software Engineering Center (Armament SEC). Armament SEC is an Army Material Command Chartered Life Cycle Software Engineering Center thus requiring Software Configuration Management activities.

The Repository, managed by the CM/LSM (Configuration Management/Library System Management) Project, provides centralized storage for all software related artifacts (documents, code, drawings, and firmware) developed or maintained by the Armament SEC, including Configuration Control Board approved baselines. The Repository fulfills the Armament SEC requirements for controlled storage of software process-related information, baselines and associated configuration management records.

CM/LSM controls the Repository's artifacts with the Configuration Management Database Repository (CMDR) tool. CMDR provides artifact information, search capability, check in/check out, as well as report generation. Soon controlled access capability for Armament SEC project personnel, as well as full content search feature, will be implemented.

The Repository is identified on Software Control Drawings, which are included in a system's Technical Data Package. The Software Control Drawing links the system to the appropriate software and its location. This is essential for lifecycle system support, acquisition actions, and Post Production Software Support (PPSS) services.

The over 7,000 square foot facility, constructed with reduced burn rate building materials, contains a Hänel Rotomat storage system, Spacesaver Mobile Storage System, 9 track tape maintenance system and a media conversion center (legacy media conversion).

The Hänel Rotomat System is a 10 level carousel unit allowing for efficient storage of various media types. There are different drawer configurations with adjustable dividers thereby providing flexible storage needs. Hänel is an ISO 9001 certified vertical carousel supplier.

The Spacesaver Mobile Storage System provides space efficient mode of storage while still maintaining 100% selectivity. Spacesaver high density mobile storage shelving systems consist of shelving, cabinets, drawers and racks mounted on wheeled carriage tracks. Individual storage modules compact together to eliminate the need for multiple access aisles and thus reduce the amount of space needed for storage.



Hänel Rotomat System



Spacesaver Mobile Storage System

Point of Contact

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