



MECHANICAL DEVELOPMENT FACILITY

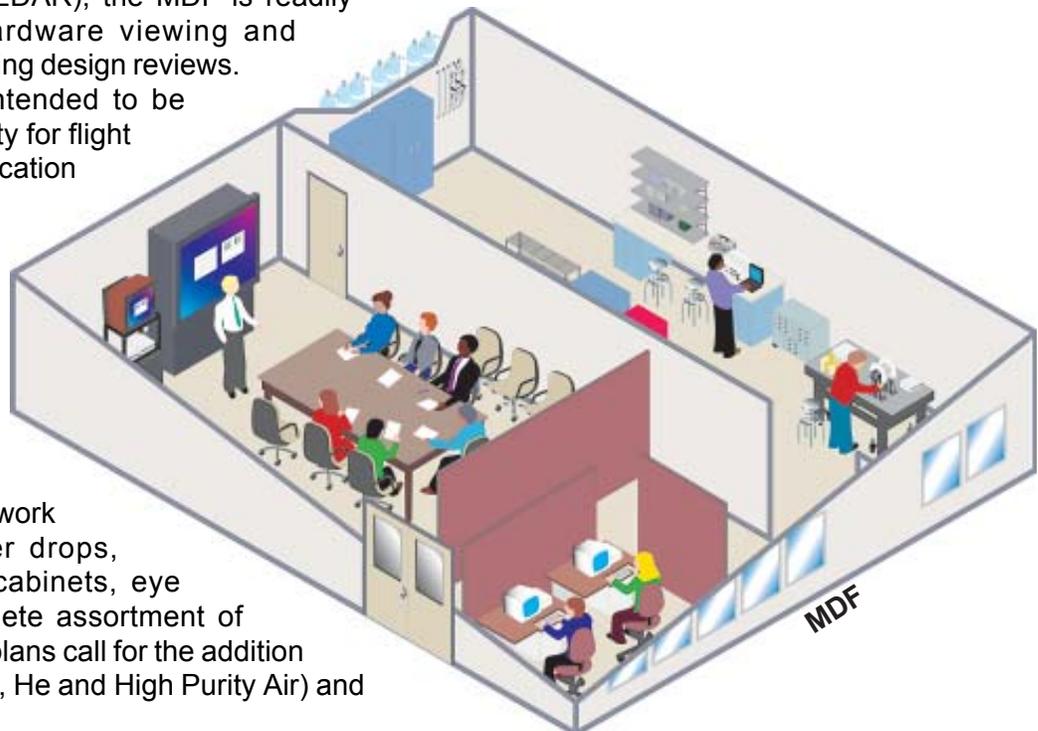
Purpose:

To provide a safe, controlled environment for the assembly and evaluation of developmental engineering hardware.

The Mechanical Development Facility (MDF) is a keycard access controlled area of approximately 550 sq ft, located in Building 4666. To further enhance support provided to the various product lines and Directorates, personnel of the Structures, Mechanics, and Thermal Department utilize the facility for breadboard build-ups, mechanical system checkouts / evaluations and work with hardware mock-ups. Located adjacent to the Collaborative Engineering Design and Analysis Room (CEDAR), the MDF is readily accessible for hardware viewing and demonstrations during design reviews.

The MDF is not intended to be used as a test facility for flight hardware or a fabrication shop.

At the present time, available equipment includes: an optical grade work bench, two Electro-Static Dissipative (ESD) work stations, computer drops, lockable storage cabinets, eye wash and a complete assortment of hand tools. Future plans call for the addition of a gas panel (GN₂, He and High Purity Air) and sink / wet area.



POINT-OF-CONTACT:

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