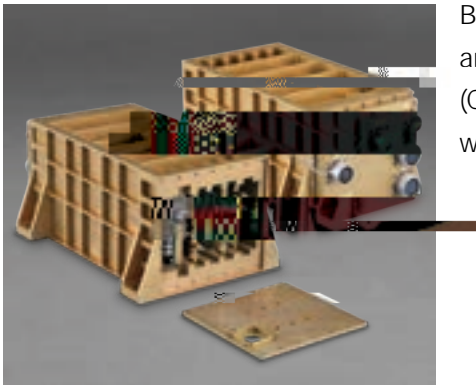


## MODULAR CONTROL ELECTRONICS UNIT



Based on heritage Moog controllers, the robust architecture of the Control Electronics Unit (CEU) is derived from flight hardware designs with common solutions for multiple applications.

Existing three-card or five-card slot enclosures can be used to accommodate and provide the following controller applications:

- Electromechanical (EM) Actuation
- Electrohydraulic (EH) Actuation
- Electrohydrostatic (EHA) Actuation
- Communication Converter
- Electric Power Subsystem Control
- Hydraulic Power Subsystem Control
- Power Distribution

- Battery Management Control
- Main Engine Fluid Control
- Propellant Management System Control
- Roll Control System

The CEU is also extensible to the following with new circuit card assemblies (CCAs):

- Flight Computer
- Data Acquisition Package
- Stage Interface Unit
- Solid Motor Ignition



