The Honeywell electromechanical actuator is integrated into several critical systems onboard providing the following operational capabilities:

- Propulsion Plant System throughout the CVN engine room allowing the ship to generate electrical and mechanical power
- Ship Lube Oil System
- Ship Ballast System
- Ship Aviation Fuel Distribution System
- Ship Ventilation System
- Ship Bilge Drain System
- Ship Aviation Fuel Distribution System
- Aircraft Launch and Recovery System
  - EMALS (Electromagnetic Aircraft Launch System)
  - AAG (Advanced Arresting Gear)
- Seawater Control System
- Aqueous Film Forming Foam (AFFF) System
- Chill Water Control System for electronic cooling, air conditioning and refrigeration
- Ship Housekeeping System to include
  - Fresh water
  - Grey water
  - Black water