



Electromechanical Actuator Power Conditioner / Controller (EPCC)

Critical Virginia Class Weapon Stowage and Handling System (WSHS) Automation Equipment

QinetiQ's EPCC provides a much needed reliability improvement to the automation of VA class cradle lock actuator control, increasing sortie rates and throughout.

Reliable Automation

The EPCC has been qualified to the stringent requirements to be implemented on US Naval vessels and submarines in addition to the performance specifications laid out for mission critical capabilities on Virginia class submarines.

Qualification testing was performed at a combination of facilities including in-house, at Electric Boat, and at 3rd-party test houses.

Manufactured at QinetiQ's Franklin, MA facility.

Qualified to

MIL-STD-901 (Shock)

MIL-STD-461 (EMI)

MIL-STD-167 (Vibration)

MIL-STD-740 (Structure-Borne Noise)

MIL-STD-1474 (Airborne Noise)

MIL-STD-1399 (Power)

MIL-STD-108 (Splashproof)

MIL-STD-810 (Thermal)

QinetiQ Inc. is an engineering company focused on mission-led innovation providing critical capabilities in support of our Defense and Security forces in the U.S.

Collaborating with QinetiQ Inc.

At QinetiQ we bring organizations and people together to provide innovative solutions to real world problems, creating customer advantage. Working with our partners and customers, we collaborate widely, working in partnership, listening hard and thinking through what customers need. Building trusted partnerships, we are helping customers anticipate and shape future requirements, adding value and future advantage.

For further information please contact:

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