Cowan Dynamics launches
E²HR Electro-Hydraulic Rotary valve actuator series.

Press Release

Montreal, Quebec

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Cowan Dynamics announces the launch of its E²HR Series Electro-Hydraulic Rotary valve actuators. Using proven technology from our E2H Series, the E2HR packs high performance into the smallest possible installation envelope for ¼ turn valve actuating applications. All hydraulic components and sensors are integrated into a single compact manifold block that also houses the actuator and integral oil reservoir. The control panel can be mounted directly to the manifold block or installed remotely to run multiple units from a single control panel This self-contained actuator can be installed either vertically or horizontally and has no external piping. Available for on/off or modulating applications and for a wide range of markets and valve applications.

Compact:	All in one design. No need for separate hydraulic power units and hoses.
Torque:	Up to 300,000 in-lbs
Duty Cycle:	100%. Energy efficient design. The motor runs on demand only
Simple:	Easy to use touch screen for quick setup and operation.
Operating temp:	-50C to +40C
Data Logging:	System logs data for real-time valve performance analysis.
Partial Stroke Test:	Initiate PST from touch screen or remotely.
Versatile:	Fail-last, fail-close or fail-open. Can be mounted in horizontal position

Cowan Dynamics, established in 1957, has its head office and manufacturing facilities in Montreal, Quebec, sales offices located in Mississauga, Ontario, Houston Texas and is represented by an international value-added partner network.

For more information click here