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**SUBJECT: EM/LQ Digital Driver Support and Transition to DVP**

Woodward's EM/LQ Digital Driver has experienced excellent market success since its introduction in 1998, providing electric motor control and positioning for Woodward's electrically actuated turbine valves. With newer products available, the EM/LQ Digital Driver is entering a rationalization phase where it will be available for spares but not for new installations.

Woodward introduced the next generation driver, the Digital Valve Positioner (DVP) in 2005 to support new communications options and to control higher voltage linear electric actuators. In June 2010, Woodward released additional DVP configurations to support the preferred actuators/valves previously supported by the EM/LQ Digital Driver. The flexible DVP Driver is expected to be Woodward's primary turbine valve driver for ten to fifteen years.

The transition from EM/LQ Digital Driver to DVP Driver in new turbine OEM packages is straightforward in most situations. DVP Driver information can be found in product specification 03376, or by contacting your account manager. The DVP Driver requires no changes to the supported valves themselves.

EM/LQ Digital Drivers will no longer be available for new installations after March 2011. Gas Turbine packagers currently utilizing the EM/LQ Digital Driver in their packages should plan the transition to the DVP Driver to meet these dates.

Woodward understands the EM/LQ Digital Drivers are used in critical turbine packages and will support these field units with spares and repairs for an extended period. Although some electronic components of the EM/LQ Digital Driver are no longer available from the component manufacturers, Woodward holds inventory of these components to support the fielded units.

The support plan for the EM/LQ Digital Driver is tentatively set based on the expected transition to DVP and demand for spares.

2011 – 2016 = Availability of Spares and Repairs  
2017 – 2022 = Repairs (based on available parts)  
2023 – 2032 = Replacement/Exchange with Service Stock if available

Woodward will refine these dates in the coming year.

For reference, the transition from EM/LQ Digital Drivers to DVP will primarily affect the following EM/LQ Digital Driver designations:

<b>WG Part Number</b>	<b>Description</b>	<b>Primary Usage</b>
8200-177	EM Digital Driver, Single Feedback	EM35MR/3103 Gas Valves, EML100/3151A Water Valves
8200-176	EM Digital Driver, Dual Feedback	EM35MR/3103 Dual Resolver Gas Valves
8200-314	LQ Digital Driver, Dual/ Single Feedback	LQ25, LQ25T, LQ25BP Liquid Valves



Please note that this announcement does not affect the older drivers previously rationalized (e.g., EM35 Digital Driver, EM35 Analog Drivers). Separate support statements are available for these products.

Please note the GS/LQ Driver (9907-135) is still active and supported but is also nearing the end of its life. LQ25 applications should utilize DVP if long support life is important.

Due to the nature of electronic components, Woodward is often notified of end of life for various components. Woodward strives to hold inventory or find alternative parts when electronic components are discontinued. However, there are times when components simply cannot be obtained and where sufficient last-time buys cannot be made. In these cases, Woodward cannot guarantee the rationalization support plan.

Best Regards,

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