Reliable sensors from Emerson solve oil & gas producer’s challenge

RESULTS
• Provided ultra-reliable valve position verification package
• Rated for Class I, Division 1 operation in hazardous locations
• Offered quick-ship fulfillment for demand spikes

APPLICATION
Valve position verification

CUSTOMER
Oil & gas producer

CHALLENGE
The valve assembler for a major oil and gas producer required wellhead valve position verification for a solution that included Emerson’s Virgo floating ball valves and trunnion valves. Ultra-high reliability monitoring switches were specified, since the wells’ remote location made them difficult to service. In addition, the verification system had to be Class I, Division 1-rated for hazardous environments.

SOLUTION
Emerson provided a valve position verification solution that included TopWorx™ GO™ Switch Model 73 proximity sensors and custom mounting brackets. The rugged GO Switch products have an unmatched record of reliable operation, plus Class I, Division 1 approvals. The sensors quick-ship delivery enabled fast turnaround when the assembler experienced demand spikes. The customer has been pleased with the valve position verification system’s performance and continues to purchase Emerson’s TopWorx products.