

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.

The customer was satisfied with the ruggedness and performance of the TopWorx™ GO™ Switch and was impressed by the quick turnaround time.

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