

MISSION STATEMENT

PROCESS SYSTEMS LIMITED is insistent on providing the most appropriate engineering solutions to our clients while maintaining good working relationships with all parties. We serve our clients as a trusted ally, providing them with the loyalty of a business partner and the economics of an outside vendor. At all times we shall ensure that we are adding value to our customers by providing the best solutions every time.

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VALVES



API 6D & API 6A ball valves Trunion and Floating ball types sizes 1/2" - 60" ANSI class from 150—4500 and API pressures from 2000—15,000. Fire safe to API 6FA and/or API 607. Wide variety of materials from carbon steel to titanium.



Metal and Soft Seated Butterfly Valves. Bubble Tight shut off. Check, combined non-return and throttle valves. Sizes 3" - 160". Cryogenic service. Materials: carbon steel to stainless steel.



Axial Flow Valves. Long life, pressure balanced Control valves; check valves, Quick acting shut off valves, HIPPS systems and choke valves.

PUMPS



Air Driven Liquid Pumps and Gas Boosters. Flow Rates: 2 GPM-15 GPM; Pressures to 100,000 psi; Horsepower 1/3—10HP.

ACTUATORS



Electric Actuators. Quarter and Multi turn designed for service on gate, globe, check, stop-check and angle-check valves, weir and sluice gates and multi-turn damper drives.



Complete line of Valve actuators. Linear, Quarter-turn scotch-yoke, rack and pinion, and electric valve actuators available in spring-return and double-acting configurations. Powered by gas, hydraulic and electric sources.



Sub-sea and Limited Space Valve Actuators. Quarter turn, Fail safe and Double Acting hydraulic Actuators, sub sea ROV operated actuators.



Complete line of Valve Actuators. Rotary vane, linear, scotch yoke including sub sea double acting or spring return actuators. Hydraulic power units.

PROCESS CONTROL & INSTRUMENTATION



Process Control Panels. Wellhead Surface and Sub-Surface safety valve control panels, hydraulic units, chemical injection units, flow line pilots, plugs, valves and tubing.



Valve Monitoring Systems. Position monitoring for Rotary Valves, Linear Valves, low power control monitors. Networking for Valve Automation.

GAS LEAK DETECTION



Ultrasonic Gas Leak Detection. 100% verifiable gas leak detection systems capable of large coverage areas (up to 12m radius!) Immediate detection from time of leak initiation.