



HIPPS SYSTEM HIPPS INTEGRATION

- Petrolvalves is ISO 9001:2008 certified as System Integrator for HIPPS
- Certification of the complete HIPPS PACKAGE as SAFETY ELEMENT according to the Pressure Equipment Directive PED 97/23/EC - CATEGORY IV
- SIL Certification and SAR (Safety Analysis Report) - IEC 61508 and IEC 615

▶ High Integrity Pressure Protection System Integration

FINAL ELEMENT		INITIATORS		LOGIC SOLVER:	OPTIONS/SPECIAL FEATURES:
VALVES:	ACTUATOR:	INTERLOCKING MANIFOLD:	PRESSURE TRANSMITTERS:		
BALL	PNEUMATIC Act	SINGLE TAPPING POINT (2oo3)	PRESSURE SWITCH	ELECTRONIC Programmable	SKID MOUNTED SYSTEM
AXIAL			DIFFERENT BRAND to avoid common failure		
GATE	HYDRAULIC Act	MULTIPLE TAPPING POINT (3off 1oo1)	DIRECT MOUNTED with FLUSHING RING / SEPARATOR from process fluid	ELECTRONIC Solid State	SYSTEM INTEGRATION TEST / SPECIAL TESTS
			REMOTE MOUNTED with capillars, free standing and inside enclosure	MECHANICAL	HYDRAULIC POWER UNIT
					LOGIC CABINET FOR AZARDOUS AREAS

