

## Promoting Oil Rig Safety

Pressure transmitters play a major role in maintaining safety on an oil rig. In order to monitor product, process and hydraulic pressures, transmitters are needed to trigger safety shutdowns when hazardous conditions are detected.

There are many specific pressure transmitter applications on oil rigs, including measuring ballast tank levels and hydraulic pressure on jack-up drilling rigs. Transmitters also measure the pressures on platform flow lines, additive metering pumps, sub-sea injection valves and well cleanouts. Oil rig environments vary from the North Slope of Alaska to the Sahara Desert. Process instruments must be able to withstand constant subjection to changing temperature, humidity, corrosion, vibration and shock.

Viatran Corporation provides the safest, most rugged pressure transmitters to the oil rig industry. Our products have been proven to meet the industry's most stringent demands.

Viatran's transmitters have all welded, stainless steel construction, ensuring airtight and watertight products that are able to perform in the highly corrosive atmosphere of offshore oil rigs. These rugged, lightweight transmitters are ideal for platforms.

Viatran offers pressure transmitters that are digital for remote operation, externally adjustable while the rig is operating and fixed range. The transmitters are hermetically sealed, small size and weight, taking up little "Rig Real Estate".

Viatran transmitters also features built-in field calibration signal facilitating quick field set-up and instrument ranging confirmation.

In addition, Viatran's equipment is approved as Intrinsically Safe and Explosion Proof by FM, CAS, and ATEX. Viatran Corporation provides the safest, most rugged pressure transmitters to the oil rig industry. Our products have been proven to meet the industry's most stringent demands.

