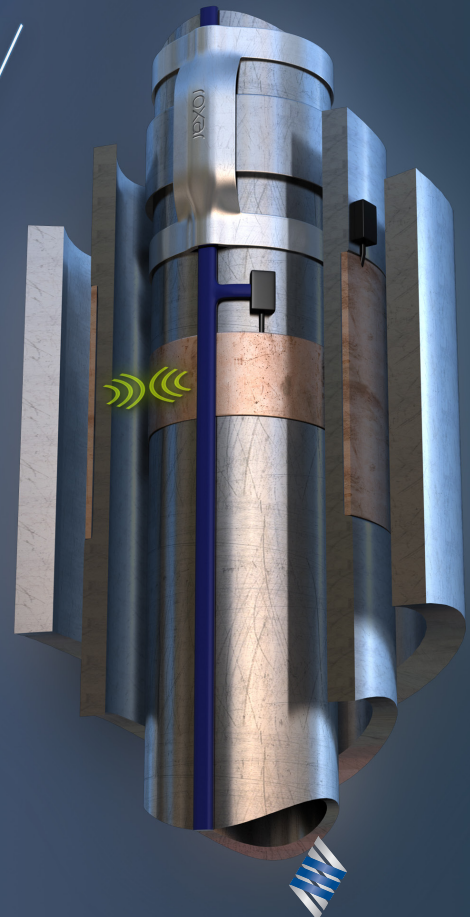


A Step Change in Wireless Well Integrity Monitoring

The innovative Roxar downhole Wireless PT sensor system can reliably transmit pressure and temperature information from behind the casing in subsea production wells – an area previously considered off-limits.

Improving Subsea Well Integrity with Seamless Wireless Monitoring.



EMERSON[™]
Process Management

Roxar downhole Wireless PT sensor system

The new instrument will measure online and in real-time the previously inaccessible pressure and temperature behind the casing in subsea production wells following completion, providing operators with an important new tool for well integrity monitoring.

Cement seals behind the wellbore casing provide a barrier against the high pressures encountered deeper in the well. Poor or deteriorating cement sealing or casing collapse can lead to a loss in casing integrity, allowing oil or gas to migrate vertically towards the surface along the outside of the casing. This can result in potentially hazardous situations, especially during workover operations, where uncontrolled gas may escape at the surface. In the worst case scenarios, a shallow gas blow out might evolve due to the failed barriers in the casing systems.

With regular pressure monitoring, the Roxar downhole Wireless PT sensor system can confirm the seals' integrity and ensure that it remains under control by regulating the well flow.



Visit www.roxar.com or contact downhole@roxar.com