



## SCANITE: Smart Cement for the Digital Oil Field

*Scanite smart, acoustically-responsive cement technology is a game-changer for the digital monitoring of well integrity.*

Oceanit's Scanite delivers the future of digital well integrity monitoring. Scanite provides valuable well integrity information that is not currently available.

In the energy sector, cement provides the seal, protection, and support for casing pipe to maintain the strong barriers of a safe, isolated oil or gas well. Cementing is a crucial part of well construction that provides mechanical support of the casing, prevention of fluid leaking to the surface and physical isolation of different zones in the well.

Oceanit's Scanite technology adds remarkable risk-reduction value; allowing for accurate monitoring and detecting of cement stresses, formation issues, and enhanced well integrity. Cement-bond logs from a Scanite-enabled well provides far more insight to operators than traditional scans.

Scanite allows for immediate analysis and notification of:

- Cement integrity and bonding
- Contamination of placed cement
- Mechanical stresses on the well

The additional insight improves determination of cement placement, discrimination between fluids and lightweight cement, monitoring of formation depletion and reservoir compaction, and increased knowledge of wellbore mechanical stress states in the oil field.

