With Tuned Cementing Solutions™ cementing systems, Halliburton has created a set of innovative fit-for-purpose solutions with the flexibility required to allow each system to be tuned specifically for a given set of wellbore conditions. ElastiCem cements form one of these families of fit-for-purpose solutions.

Halliburton developed its non-foamed ElastiCem slurry system primarily for situations where conditions require a cement with greater resiliency than is typically provided by traditional cements.

ElastiCem slurries can provide the maximum benefit in installations that undergo cyclic change over the life of the well, such as high-rate producers, storage wells, deepwater wells, injection wells, or high-pressure/high-temperature (HPHT) wells. ElastiCem designs consider the unique stress loads imparted by reservoir depletion and formation subsidence. When it is critical that the cement sheath last as long as the reserves, think ElastiCem cement.