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. ElastiSeal cements form one of these families of fit-for-purpose solutions.

With ElastiSeal cement you receive a foamed cementing solution designed to create a more elastic wellbore sheath. This increased elasticity in the set cement will allow the cement to be more capable of withstanding the stresses present in the downhole environment. If the stresses can be safely absorbed, the cement sheath can maintain its seal. ElastiSeal cements can provide the additional benefits of increased compressibility, bridging, and elasticity gained through the introduction of stable, well-dispersed small $N_2$ bubbles.

When it is critical that the cement sheath last as long as the reserves, think ElastiSeal cement.