

## TS Seal Stays Put

Valqua's TS Seal is said to reduce the downtime of wafer dry process systems by greatly cutting down the frequency of seal ring from twisting or migrating out of its sealing groove in numerous dynamic applications. Whereas traditional seals have a circular cross section, TS Seal is triangular with a "key-in" groove. With the base wider than the protruded surface and its groove gripping on to the outer circumference, occurrence of misalignment from shock and friction is reduced approximately in half. Gate seal misalignment takes several hours to as long as one month in some extreme cases. The product was developed by reflecting the strong market desire for a seal that "stays put".



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