

DON'T LET HERMETIC SEALS LIMIT YOUR SENSOR PERFORMANCE!

Tekna Seal... The High-Performance Alternative for Custom Sensor Housings!



Tekna Seal's proprietary Oxide-Free Glass Sealing Process is ideally suited for the manufacture of hermetic sensor housings.

The process provides the highest levels of hermeticity and pressure withstand capability available in the industry, and works with the widest variety of corrosion resistant metals such as stainless steels, Inconels, and titanium alloys. Because the Oxide-Free process does not appreciably add residual oxide to the metal parts, Tekna Seal can braze dissimilar metal chip mounting pads and/or evacuation/fill tubes into the sensor housings simultaneous to the glass sealing operation.

Tekna Seal Advantages:

- Highest levels of hermeticity
- Pressure containment in excess of 25,000 psi
- Ceramic glass maintains hermeticity at temperatures up to 600°C
- Ceramic glass compatible with corrosion resistant pin materials

Since every hermetic seal assembly Tekna Seal makes is custom designed for the specific customer application, it is best to contact us by E-mail or phone to discuss your requirements.

**TEKNA
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a division of WINCHESTER

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**Contact us today and let
Tekna Seal unleash your
sensor designs!**