



**Case Study** | Hazardous waste incinerator in Southeast Texas



*A lifespan of 2-3 times longer than previous assemblies.*

**Problem:**

Thermocouples and thermowells in secondary combustion chamber were failing due to the effects of chlorine and sulfur.

**Solution:**

Thermo Sensors suggested using a high nickel alloy material for the thermowells and proprietary thermocouples using different construction method.

**Result:**

The new thermowells and thermocouples are lasting 2-3 times longer than previous assemblies.



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