



## Capabilities

- High Temperature Electronic Design (temperatures exceeding 240°C)
- Complete system design, build, and test
- Extensive experience with materials, pressure seals, etc. suitable for high temperature environments
- Sensor, IC, and PCB evaluation
- Temperature/Pressure/Vibration testing
- Field testing
- HT fiber optic testing and evaluation
- De facto high temperature testing lab for industry use
- Extensive on site fabrication facilities

## Previous Work

- HT Seismic Tool (210C)
- HT Fluid Sampler
- HT MWD tool
- HT MCM charge amp
- HT, High speed data link
- HT motor controller
- Communication in extreme environments
- TPS Dewared Memory Tool
- Spectral Gamma Memory Tool
- CTDL Memory Tool
- Televiwer (Joint with Navy, USGS and Mount Sopris Instrument Co.)
- DWD POC and HT Drilling Tool
- Memory Drilling Tools
- Dewarless PT Well Monitoring Tools
- 280°C Analog PT Well Monitoring Tools

## Awards

- R&D 100 Award for *Acoustic Telemetry*
- R&D 100 Award for *Solid State High-Temperature Batteries*

